# Investors' Supplement

OF THE

# COMMERCIAL AND FINANCIAL CHRONICLE.

PUBLISHED ON THE LAST SATURDAY OF EACH MONT

Furnished Gratis to ali Subscribers of the Chronicle.

NEW YORK, OCTOBER 27, 1877.

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# Investors' Supplement

# COMMERCIAL AND FINANCIAL CHRONICLE.

LAST SATURDAY

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## YORK, OCTOBER 27, 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 CHRONICE; no single copies are sold at the office, as a sufficient supply is printed for subscribers on'y.

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

### INVESTMENTS IN OCTOBER.

The money market this month has worked more closely than in any previous October for several years past. The mercantile demand for money has been considerable, and there was little inclination on the part of banks or other moneyed corporations to bay government bonds or to make any other investments of a semi-permanent character. The lower prices of government securities were apparently due to the lack of heavy bayers and to the decline in gold.

In State and city securities there has really been nothing new. The question of a compromise on the debt of Savannah is yet pending, and we are inclined to agree with the views of some of the bondholders in this vicinity, that the city ought by no means to "scale" the principal of her debt, if there is a possibility of meeting annual liabilities out of income after the effects of the yellow fever in 1876 are fully recovered from.

Perhaps the most striking feature in the market for investment securities, the past two months, has been the decided recovery in confidence in railroad stocks and bonds. It is true that this improvement was most conspicuously seen in the advance of speculative stocks at the Exchange, but it is also evident that there has been a material change in the tone of feeling among investors. Railroad bonds are looked on much more favorably under the prospects that interest payments will be assured, for the next year at least, by the earnings to be made from the transportation of the large crops of 1877. Then, as we have noticed recently, some of the old first mortgage boads have regained their proper position, after having been under a cloud for a longer or shorter time, by the embarrassments of the companies issuing them. This has a wholesome effect, as the tendency is to restore confidence among holders of first mortgage railroad bonds, who purchased the issues of railroads which had an established traffic and net earnings largely above the interest requirements of their first liens.

A purchaser of railroad bonds should be placed in a position where he has no element of uncertainty to cope with except the single possibility of a decline in the value of the property on which his bonds are secured. He can then make his own estimate of the worth of a railroad mortgage bond, precisely as he can estimate the value of a Broadway store on which he proposes to take a mortgage. The obstacles heretofore preventing bondholders from having their risk thus reduced to a single point, have been their entire absence of control in the management of the corporations, and the legal intricacies and damage to the property which have almost invariably attended the appointment of receivers and foreclosures under second or third mortgages-The fact has not been recognized—at least not in practice—that the act earnings of a road belong to the holders of the first lieu ready market value at public sale.

on it. In consequence of this defect in the practical working of our laws, however good they may be in principle, there has lately been a strong tendency to adopt something from the English law, which is based on the idea that bonds are secured on the earnings of a road only, and no foreclosure to wipe out the stock and change the ownership is permitted. It is safe to say that in the pas: five years bondholders would have fared much better in this country had such a system been in vogue and been faithfully carried out, though on the latter point—of its faithful execution—the excellence of the practice must altogether depend.

The truth has become notorious that the average investor of moderate amounts of money is in no position to protect himself. When the savings bank fails or the railroad goes to default, their small creditors are almost as helpless as scattered sheep. To remedy these difficulties one proposition is to have government savings banks, or else bonds issued in small denominations. A bill just introduced in the United States Senate provides that the Secretary of the Treasury shall issue, in lieu of an equal amount of the four per cent bonds authorized by the act of July 14, 1870, a sum not exceeding \$100,000,000 of United States coupon bonds, in the denominations of \$25, \$50 and \$100, redeemable in coin after sixty years, and bearing interest, payable semi-annually in coin, at the rate of 3.65 per cent per annum. These bonds are to be kept for sale at the different Sub-Treasuries of the United States at par in coin.

There are different opinions as to whether it is desirable for our government to go into the business of a savings bank for the people, but whatever may be the conclusion on that subject, it does not affect the question of making the holders of railroad bonds more secure in their rights. To accomplish this, two principal safeguards need to be established :- 1. To prevent the accumulation of a large floating debt before a railroad is acknowledged to be insolvent, which floating debt is allowed to take precedence of mortgage bonds after default in interest has been made. 2. To secure a good administration of the affairs of a railroad company in default, and a just application of its not earnings to the mortgage interest. With these two clearly settled by statutory provisions, a first mortgage bond should never be subject to any great depression by the financial embarrassment of the company, so long as there was no doubt that the earnings of the road would be sufficient to pay the interest.

In real estate mortgages, the most careful lenders show a preference for property in large cities or for cultivated farms, as these are most likely to maintain a market value under all circumstances. Houses and lots in villages and small towns are liable to depreciate greatly in times of commercial depression, or sometimes from local and exceptional causes.

The, Mortgage companies, which have done a thriving business in guaranteeing Western real estate mortgage bonds, have virtu. ally started a new idea as to this class of investments, which may eventually be followed in all our large cities, by the formation of companies to guarantee real estate mortgage bonds and to give them a regular marketable value. When it is considered that the real estate mortgages on New York city property alone are possibly upwards of \$500,000,000, and that not one of these mortgage bonds has any marketable value until its validity and the title to the property have been carefully examined, it will be seen that there is great need for some plan that shall simplify the process of borrowing on real estate, give the loans a longer term to run, and place the bonds in a position where they shall have a

# STOCK AND BOND TABLES.

These tables are expressly intended to be used in connection with the information concerning Investment matters, published from week to week in the Chronicle—to which an index is furnished in the remarks at the foot of the tables. Annual reports are in black-faced figures.

A full description of U. S. Government Securities is published regularly in the Chronicle each month, as soon as the official "Debt State-

ment" is issued.

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

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 "inking fund," l. gr. for "land grant," reg. for "registered," coup. for "coupon," Br. for "Branch," guar. for "guaranteed," end. for "cndorsed."

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; epposite 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; z, extra; z, stock or scrip.

When Payable.—J. & J. stands for Jan. & July; F. & A., Feb. & Ang.; 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, tast 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		I	NTEREST.	Principal who
For explanations see notes above.	Bonds.	value.	Outstanding	Rate.	When Payable	Where Payable and by Whom.	Duc.
labama-Substitution bonds (A)	1876	\$100&c.		2 &0.	J. & J.		July 1, 1906
Substitut'n b'ds for RR. (\$4,000 p.m. loan) (B)	1876	100 &c.		5	J. & J.	do	July 1, 1906
do for Ala. & Chatt. endorsem'ts (C).	1876	100 &c.		2 &c.	J. & J.	do	July 1, 1906
Educational funded debt			2,810,670				0 117 -,
Direct loan to Montgomery & Enfaula RR	1870		300,000	8			
Railroad hand indersements unprovided for	1870 to '71		3,405,000	8			
Direct loan to Montgomery & Eufaula RR. Railroad bond indorsements unprovided for rhansas—Funding bonds of 1869 and 1870	1869 to '70	1,000	1,886,000	8 8 6	J. & J.	N. Y., Union Trust Co.	1899
Funding Bonds 1870 (Holford)	1870	1,000	1,316,000	6	J. C.		1900
Tuniding Donds for womental	1871	100 &c.		6 7	J. & J.	do do	1900
Levee bonds (or warrants). Old unfunded debt, including interest	1000 +0 230	100 000	1,985,955			uo uo	1900
Old unfunded debt, inconding interest. Ten year b'ds, Act May 29,74. Secured sinking fund bonds (Act. Dec., 1874) To Memphis & Little Rock Railroad. To Little Rock, Pine Bluffs & N. Orleans RR. To Miss. Oughlis & Red River Railroad.	1835 10 00			10			1004
Ten year b'ds, Act May 29,74.	1875		258,300	10	T		1884
Secured sinking rund bonds (Act. 19ec., 1874)	1875	20000	256,000	6 7 7 7 7	J. & J.	New York, Latham, A. & Co.	*******
To Memphis & Little Rock Railroad	1869	1,000	1,200,000	7	A. & O.	N. Y., Union Trust Co.	1899
To Little Rock & Fort Smith Railroad	1870	1,000	1,000,000	7	A. & O. A. & O.	do do	1900
To Little Rock, Pine Bluffs & N. Orleans RR	1870	1,000	1,200,000	7	A. & O.	do do	1900
To Miss., Quachita & Red River Railroad	1870	1 000	600,000	7	A. & O.	do do	1900
To Arkansas Central Railroad	1870	1,000	1.350.000	7	14 6 0	3 - 3 -	April, 1900
State serin	1863		1,353,120	5 & 8	1		
To Arkansas Central Railroad State scrip Josifornia—Soldiers' relief. State capital bonds.	1863	500 &0.	95,500	7 0.	T. & J.	Sacramento, Treasury.	1883
Otate conital hands	1870 to '72	000 000	500,000	7 6	T & J	do do	1885
The deal daht hands of 1972	1873	500 &c.	0 901 000	6 6	J. & J. J. & J. J. & J. J. & J. J. & J. M. & O.	do do	1893
Funded debt bonds of 1873. Connecticut—War bonds, 20 year  Var bonds, 20 year  or  or regist'd.	1863		2,801,000 877,000 1,318,500	0 8.	J. & J.	Transford Theorem	7 7 100
lonnecticut—war ponus, 20 year Coupon	1803	1,000	877,000	0	1. or 1.	Hartford, Treasury.	Jan. 1, 100
War bonds, 20 year	1864	1,000	1,318,500	6	1. 4 1.	do do	Jan. 1, 100
do not taxable, 20 year) regist'd.	1865	100 &c.	1,741,100	6	A. & O.	do do	Oct. 1, 188
New honds, coupon, 10-20 year, not taxable.	1 1877	1,000	1,000,000				Jan. 1, 188 Jan. 1, 188 Oct. 1, 188 May 1, 189 July 1, 189 July 1, 189
Dist. of Columbia - Perm't 1mp't, gold, coup	1872	500 &c.	4,000,000	6 g.	J. & J.	N. Y., First National Bank.	July 1, 189
Permanent improvement bands, coupon	1873		670,300	7	J. & J.	do de	July 1, 189
Permanent improvement bands, coupon Fund. b'ds (U.S. guar., Acts June, '74& Feb., '75)	1874	50 &c.	13.743.250	3.65	F. & A.	U. S. Treasury.	
Market house bonds, coupon	1872	50 &c.	150,800	7	I. & J.	Washington, D. C.	July 26, 189 Oct. 1, 1901 to
Water steel bonds council.	1871 to '73	1,000.	150,800 431,000	7 7	J. & J. J. & J.	Washington, D. C.	Oct 1, 1901 to
Water south funding gold	1872	100 &c.	1,810,300	6 0.	Warians	New York and Washington. Washington, D. C.	1892
Washington funding, gold	1200 to 168	100 00.	1,065,400	E 6 7.3	Tomonic	Weshington D C.	1002
Other washington dept.	1020 10 00		1,000,400	0,0,	Various	washington, D. C.	********
Corporation of Georgetown, registered stock.	1071		252,491				
Morida-State Donas	1871	1 2000	350,000	7	J. & J.	N. Y., Importers' & Tr. B'k.	1 100
Consultated gold bonds	1879	1,000	899,400	6 g.	J. & J.	do do	Jan. 1, 190
Loan to Jacksonville, Pensacola & Mobile Kr.	1870	1,000	4,000,000	8 g.	J. & J. F. & A.	To an all and Total	Then tot one
Find. b'ds (U.S. guar., Acts June, '74& Feb., '75) Market house bonds, coupon Water stock bonds, coupon. Washington funding, gold. Other Washington debt. Cerporation of Georgetown, registered stock. Rorida—State bonds. Consolidated gold bonds. Loan to Jacksonville, Pensacola & Mobile RR. Reords act of Mar. 12 '66 (renewal W. & A.)	1858 to '60	500	900,000	6	F. & A.	N. Y., Fourth National B'k.	1878-'81 and
Bonds, act of Mar. 12, '66 (renewal W. & A.) Quarterly gold bonds, act of Sept. 15, 1870 Bonds, act of Jan. 18, '72	1866	1000 000	3.600.000	7	J. & J.	do do	May, 1886 Oct., 1890 July, 1892 April 1,1878 to
Quarterly gold bonds, act of Sept. 15, 1870	1870	1,000	2,098,000 307,500	7787666666766677668868687	QJ.	do da	Oct., 1890
Bonds, act of Jan. 18, '72	1872	1,000	307,500	7	J. & J.	do do	July, 1892
Bonds for funding (Act Feb. 19, '73)	1873	250&c.	900,000	8	A. & O.	do do	April 1.1878 to
Bonds to fund coupons on endorsed bonds	1876	1,000	542,000	7	J. & J.	do do	1 JIHV L. 189
Rands evelonged for endersed RR, bonds	1877	1,000	2,298,000	6	J. & J.	do de	Jan. 1, 189
Bonds exchanged for endorsed RR. bonds Utinois—Interest bonds, inscribed stock	1847	1,000	913,164	6	T & T	N. Y., Am. Exchange Bank.	Jan. 1, 188 Jan., 1878
Definided stock honds	104/	1,000	224,000	6	J. & J.	do do	
Refunded stock bonds Normal University bonds. Thornton loan bonds.			23,000	C	J. & J.	do do	Ton 100/
Normal University bonds		1,000	23,000	G	J. O. J.	do do	Jan., 1886 Jan., 1886 Jan., 1886 April 1, 187 April 1, 187
Thornton loan ponds		1,000	86,000	0	M. & 8.	do do	Jan., 1000
War bonds. Indiana—Bonds, short loan.	1875	100 &c.	142,300 200,000	6	J. & J.	do do	Jan., 1880
Indiana-Bonds, short loan	1875	****	200,000	7	A. & O.		April 1, 187
Bonds, short loan	1876		510,000	6	A. & O.	do	April 1, 187
School fund bonds (non-negotlable)			3,904,783	6	Various		
Bonds, short loan School fund bonds (non-negotiable) Kansas—Bonds, 1861 to '69, funding, &c. Bonds for various State purposes	1861 to '69	100 &0.	101,175	6	July.	N. Y., Donnell, L. & Co.	1883 to '84
Bonds for various State purposes	1861 to '75	100 &c.	739,000	7	J. & J.	do do	1878 to '99
Military loan	1864 to '65		289,000	7	J. & J.	. do do l	1 884 to 299
Louisiana - Ronds for relief of State Treasury	1853	500	79,000	6	J. & J.	\$15,000 )	July, 1893
Bonds in aid of various railroads		1,000	342,000	6	Various		1872 to 196
Towns hands A of 25 of 1865	1866	1,000	83,000	g g	Various	Amounts not	July, 1893 1872 to 190 1886
Levee bonds—Act 35 of 1865	1000		202,000	6	Various		Mor 1 10
(10 Act 115 of 1807	1867	1,000	203,000	0	M. & N.		May 1, 19 March 1, 18
do special—Act 32 of 1870	1870	500		8	M. & 8.	report of Oct.	March 1, 10
do special—Act 32 of 1870  Bonds funding coupons do to Boeuf & Crocodile Navigation Co	. 1866	100 &c.		6	J. & J. J. & J.		1886 & '88
do to Doorf & (poondile Newtontion to	. 1870	1,000	80,000	8	J. & J.	. 80,000	Jan. 1, 189
do issued to State Penitentlary	1869	1,000	17,000		M. & S.		March 1, 19

Alabama.—The State gives 30-year bonds, dated July 1, 1876, hearing 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-duc coupans. Ala. & Chat. endorsed honds are exchanged (for \$1,000,000 of the new bonds, class C, which hear 2 per cent for five years and 4 per cent for remaining 25 years). For railroad endorsements the bonds issued bear 5 per cent. An analysis of the debt and funding operations is in V. 24, p. 28. 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, 49, 397, 632; V. 24, p. 29, 420.)

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 valuation of taxable property, \$94,095,243. The total interest overdue July 1, 1876, was \$4,187,682, making total bonded debt, \$15,903,310. (V. 20, p. 161; V. 23, p. 174; V. 24, p. 88, 49, 466, 564; V. 25, p. 161.)

California.—The State holds in trust for School and \$2,063,000 of bonds 1873. Total valuation of property, 1876 and 1877, against \$434,990,331 in 1876; personal property, \$199,243,292 in 1877, against \$434,990,331 in 1876; personal property, \$199,243,292 in 1877, against \$434,990,331 in 1877, against \$434,990,467.

Connecticut.—The debt of Connecticut was all created originally for war purposes. Assessed value of real and personal property, 1877, \$314,406,977; rate of taxation, 1½ mills. (V. 24, p. 887.)

District of Columbia.—The total assessed value of taxable real estate in 1875 was \$93,452,684. The interest due Aug., 1876, and Feb., 1877, oa the 3-65 boods was provided for by the Sundry Civil bill. (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 deht is \$1,161,700, which does not include \$132,000 bands of 1857, held by Indian Trust Fund. Real and personal property are valued about \$25,003,000; tax rate, 7 mills. The Jacksonville Pensacola & Mobile RR. 1s in litigation. (V. 21, p. 466, 591; V. 22, p. 158, 233; V. 23, p. 576; V. 25, p. 212.)

Georgia.—The constitutional amendment in 1877 declared void several issues of bonds and rallroad endorsements. The So. Ga. & Florida RR. has \$464,000 of bonds endorsed, but the Company pays laterest and the road is estimated to be nearly worth the bonds. The total State debt is \$11,109,509, and there are assets valued at \$8,050,000. Assessed value of property in 1876 was as follows: Lands, \$91,855,772; city and town property, \$54,186,037; personal, \$99,811,941; total, \$245,853,750, agains, \$261,755,884 in 1875; rate of tax in 1877, five mills. Governor's Message, V. 24, p. 89. (V. 22, p. 440,

590, 614; V. 23, p. 622; V. 24, p. 89, 152; V. 25, p. 158, 162.)

Illinois.—The Illinois Central Raliroad charter tax on earnings contributes over \$300,000 per year to the State revenue. For 1877 the total assessed value as equalized was: lands, \$491,704,981; town and city lots, \$208,521,067; total, \$892,342,308. State tax in 1876, 2.8 mills. (V. 24, p. 40.)

Indiana.—There are also \$139,000 of war bands. There has been some question as to the State's obligation to pay the Wabash & Erle Canal deht. Taxable valuation, 1876—real estate, \$633,248,660; personal, \$:22,362,781; railroads, \$38,208,936; corporations, \$4,900,611; total valuation, \$664,720,440, against \$897,739,783 lu 1875, and \$933,581,067 in 183. Tax rate, 1'3 mills. A law permitting towns to lesue bonds was passed in 1875. A similar law was passed for counties. (V. 19, p. 493, 525; V. 21, p. 85; V. 22, p. 104, 209, 615.)

Kansas.—Kansas has but a small State debt, but the issues of municipal bonds have been large. The valuation of real and personal properly in 1877 was \$136,019,113, against \$132,144,580 in 1876. Tax rate, 54 mills for State purposes. State funds hold \$610,925 of the bonds. (V. 20, p. 14; V. 24, p. 40.)

Louisiana.—The funding bill passed Jan. 24, 1874, scaled the debt down to 60 per cent of the face value

	1 _	1	1 .	1		INTEREST.	
DESCRIPTION.	Date of Bonds.	Size or	Amount		T-1-1-1-1		Principal when
For explanation see notes on first page of tables.		Value.	outstanding.	Rate.	When  Payable	Where payable and by whom.	due.
To the state of th					2 43 10010	" BOIII,	
Louisiana-(Continued)-	1970	\$1,000	\$19,000	0	NE & NE	6.	
do to Mississippi & Mexican Gulf Canal	1869	1,000	\$12,000 260,000	7.30	M. & N. M. & 8.	\$	May, 1010 1809
do to Northern Louisiana & Texas RR. Co.	1869	1,000	10,000		A. & O.	Amounts not	1899
do sehool & seminary, held by St. Treas	1857	1,000	10,000 184,000	6	A. & O. Various	48,000 fundable,	1897
do to N. Orleans, Mobile & Chaff. 1915	1870	1,000	70,000	8	J. & J.		1897 July 1, 1910 April, 1911
N O Mob & Toyas 1212 honds end by State	1869	1,000	2,500,000	8	A. & O.	2,500,000 Oct. 1, 1877.	Aprll, 1911
Consolidated funded bonds.	1874	100 &c.	875,000 11,221,675	8 8 8 8 8 7 6	J. & J.	N. Y., Winslow I. & Co	Ton 1014
Maine-Civil loan bonds	1851 to '61	500 &c.	25,500 385,000	6	J. & J. M. & S.	875,000 N. Y., Winslow, L. & Co. Boston, Suffolk Bank. do	Jan., 1914 March 1, 1878 March 1, 1883
War loan bonds	1863	500 &c.	385,000	6	M. & S. F. & A. J. & D.	do do	March 1, 1883
bounty toun bonds	1803	1,000 500 &c.	307,000 2,330,000	6	F. & A.	do do do	Ang. 15, 1880
Municipal war debt assumed	1868	100 &c.	2.826.900	6	A. & O.	do do	March 1, 1885 Ang. 15, 1880 -June 1, 1889 Oct. 1, 1889 1890 1890
Maryland-Baltimore & Ohio Italiroad, sterling	1838		2,028,988 2,551,444	5 g.	A. & O. J. & J. J. & J.	Augusta and Boston. London, Baring Bros.	1890
Chesapcake & OhloCanal, sterling	1838	••••	2,551,444	5 g.	J. & J.	do do Baltimoro, State Agency.	1890
Fastom Share Pallroad	1930	****	155,615 31,069	5	QJ. A. & O.		
Baltimore & Susquehanna Rallroad	1837		269,000	5 5 3 6	Quart'y	do do	1890 1890
Chesapeake & Ohio Canal	1870		269,000 528,355 298,435	6	J. & J.	do do	1885
Baltimore & Susquehanna Rallroad	1839		298,435	6	QJ.	do do	1890
Defense Rounty Loan	1889	••••	62,605 3 226 750	6	A. & O.	do do do	1890
Deaf and Dumb Asylum Loan	1870 & '74		3,226,750 225,000	6	J. & J.	do do	1883 1885 & '89
Maryland Hospital Loan, 10-15 years	1872 & '76	100 &0.	465,000	6 6 6	A. & O. Quart'y J. & J. & J. A. & O. J. & J. J. & J. J. & J. J. & J.	do do	
Bends to fund floating debt of State.  do to Mississippi & Mexican Guif Canal. do to Northern Louisiana & Texns Ht. Co. do school & seninary, held by St. Treas. do to N. Orleans, Mobile & Chaif. Rt. do to N. Orleans, Mobile & Crass Rk. N. O. Mob. & Texas Rt. bouds, end. by State Consolidated funded bonds.  Manne—Civil loan bonds.  War loan bonds.  Bonnty loan bonds.  do do Municipal war debt assumed.  Maryland—Baltimore & Ohlo Italiroad, sterling Chesapeake & OhloCanal, sterling. Railroads and canals. Eastern Shore Railroad Baltimore & Susquehanna Railroad Chesapeake & Ohlo Canal. Baltimore & Susquehanna Railroad Chesapeake & Ohlo Canal. Baltimore & Susquehanna Railroad Defense Bounty Loan Deaf and Dumb Asylum Loan. Maryland State Loan Maryland State Loan Union Fund Loan. Coast Defense Loan Baunty Fund Loan. Bounty Fund Loan.	1872	500	454,361	0			1887 & 1891 1887 May 1, 1880 July 1, 1883 July 1, 1883 July 1, 1883 May 1, 1894 May 1, 1894 May 1, 1894 Oct., 1888 to '90 April, 1890 to '94 April, 1892 July, 1891 July, 1891 July, 1891 July, 1891 July, 1891 July, 1891 July, 1894 July 1, 1895 July, 1894 July 1, 1895 July, 1891 July, 1891 April 1, 1890 July, 1, 1894 July, 1, 1895 July, 1, 1895 July, 1878 1878 1878 1878 1878 1878 1878 1878
Linion Fund Loan	1862	1,000	220,000 200,000	o g.	M. & N.	Boston, Treasury.	May 1, 1880
Coast Defense Loan	1863	1,000	888,000	5 g.	J. & J. J. & J. J. & J. M. & N. M. & N.	do do	July 1, 1883
Bounty Fund Loan	1863	1,000		5 g.	J. & J.	do do	July 1, 1883
Bounty Fund Loan	1864	500 &c.	4,379,500	ə g.	M. & N.	do do	May 1, 1894
War Loan, sterling	1869	£200	4,379,500 4,000,744 999,944	5555555555	J. & J.	London, Baring Bros.	July 1 1894
Troy & Greenfield Rallroad loan, sterling	1858 to '61	£200 &c	554,180	5 g.	A. & O.	do do	Oct., 1888 to '90
do do home	1861 to '63	500 &c.	966,500	5 g.	A. & O.	Beston, Treasury. London, Baring Bros.	April, 1890 to '94
do do sterling	1871	200 &c	5.598.912	5 g.	A. & U.	do do	April, 1882
Bounty Fund Loan.  Bounty Fund Loan.  do do sterling.  Troy & Greenfeld Rallroad loan, sterling  do do home  do do sterling  do do sterling  do do do sterling  do do do do sterling  do d	1875	£500	554,180 966,500 2,952,400 5,598,912 1,497,980 700,000 1,300,000	១១១១១១១១១១១១១១១១១១១១១១១១១១១១១១១១១១១១១	A. & O. J. & J. J.	do do	Jan. 1. 1895
do do dollar bonds	1873 to '74	1,000	700,000	5 g.	J. & J.	Boston, Treasury.	July, 1891 to '94
do do do do Southern Vermont Railroad Loan	1875 1860	1,000 5,000	200,000	5 g.	J. & J.	do do do	July 1, 1805
Boston, Hartford & Erie Railroad, sterling	1868 to '69	2200	3.599.024	5 g. 5 g.	A. & O. J. & J. J. & J. Various	London, Baring Bros.	July 1, 1890
Harbor Land Improvement (5-208)	1874 & '76	1,000	700,000	5 g. 5 g. 5 g.	J. & J.	London, Baring Bros. Boston, Tressury. Boston, Tressury.	Sopt. 1, 1894-96
Danvers Lunatic Hospital	1874 & 76	1,000	1,350,000	5 g.	Various	Boston, Treasury.	J'ly1,'94-Sep.1,'96
New State Prisons, sterling	1875	£500	1,100,000 1,292,280 101,000 822,000 357,000	5 g. 5 g.	J. & J.	do do London, McCalmonts. N. Y., Am. Exchange Bank. do do do do do do	May 1'95-Sep.1,'96
Michigan-Renewal Loan Bonds	1858	1,000	101,000	6	J. & J.	N. Y., Am. Exchange Bank.	July, 1878
Two Million Loan	1863	1,000	822,000	6	J. & J.	do do	1878 & '83
Sainte Marie Canal bonds	1859	1,000	46,000	6	M. & N.	do do	May, 1890
Minnesota-State Bullding Loan	1868	1,000	100,000 50,000	7	J. & J. J. & J.	St. Paul, Treasury.	1878
State Building Loan	1869	1,000	50,000	7	J. & J.	do do	1879
Railroad Ronds (not recognized)	1873	1,000	250,000 2,275,000	7	J. & J.	do do	
Missouri-State bonds.	1865 to '66	1,000	439,000	6	J. & D. J. & J.	N. Y., Bank of Commerce.	Dec., 1887 1883
Consolidated bonds	1868	1,000	439,000 2,727,000 401,000	6	J. & J. J. & J.	do do	1888
University and Lunatic Asylum bonds	1872	1,000	401,000	6 .	J. & J.	do do	July, 1892
Bonds to North Missourl Railroad	1854 to '58	1,000	104,000	6	J. & J.	do do	1877 to '88
Bonds to Cairo & Fulton Railroad	1857 to '59	1,000	1,945,000 392,000 504,000	6	J. & J.	do do	1877 to '89
Bonds to Platte County Railroad	1859 to '60	1,000	504,000	6	J. & J.	do do	1889 to '90
Bonds to Fron Mountain Railroad	1854 to '59	1,000	-1.528.0001	6	J. & J.	do do	1877 to '89 1876 to '87
Southwestern Brauch Pacific Italiroad	1857 to '66	1,000	2,971,000	6	J. & J.	do do do do	1876 to 87
Fundingbonds	1874	1,000	784,000 1,000,000	Ğ	J. & J.	do do	July, 1894
do  Southern Vermont Railroad Loan.  Boston, Hartford & Erie Railroad, eterling. Harbor Land Improvement (5-20e). Danvers Lunatic Hospital Lunatic Hospital, Worcester  New State Prisons, sterling.  Michigan—Renewal Loan Bonds.  Two Million Loan.  War Bounty Bonds. Sainte Marie Canal bonds.  Minnesota—State Bullding Loan.  State Building Loan.  do do coupon.  Railroad Bonds (not recognized).  Missouri—State bonds.  University and Lunatic Asylum bonds.  State Bank stock refunding. Bonds to North Missouri Railroad. Bonds to Platte County Railroad. Bonds to Iron Mountain Railroad. Pacific Railroad of Missouri.  Southwestern Brauch Pacific Italiroad. Funding bonds.  Renewal bonds, conp., 5-20s, (act Mch. 29, 775) Hanullal & St. Loseph Railroad.	1875-6	1,000	3,805,000	667677776666666666666666666666666666666	J. & J.	do do	July, 1894 1895-6
do do renewal	1874	1,000	1,518,000		J. & J. J. & J. J. & J.	N, Y., B'k N. America.	1887 to '95
Nebraska-Bonds (act Feb. 14, 1877) coupon	1877	1,000	* 1,482,000 566,369	91 <sub>2</sub> & 10 91 <sub>2</sub>	A. & O.	State Treasury.	April 1, 1897
Nerada-State bonds	1871	1,000	160,000	912 & 10	Various	State Treasury.	April 1, 1897 1881 and '82
Territorial bonds	1872	1,000	800,000	912	M. & S.	Concord or Boston.	March, 1887
War loan, coupon bonds	1861	1,000	110,000 600,000	Č.	M 1. 0	Concord or Boston. do do	July, 1878
Municipal war loan.	1872	100 &c.	$2.206.100 \pm$	6	J. & J.	do do	Jan., '92 to 1905
State bonds	1873	100 &c.	500,000	6	J. & J.	do do	July 1, 1879 & '80
Southwestern Brauch Pacific Italiroad. Funding bonds. Renewal bonds, conp., 5-20s, (act Mch. 29, '75) Hamilbal & St. Joseph Railroad. do do renewal. Netrada—State bonds. Territorial bonds. New Hampshire—War loan, coupon bonds. War loan, coupon bonds. Municipal war loan. State bonds. New Jersey—War loan. War loan bonds, tax free. War loan bonds, tax free.	1861 1863	100 &c.	800,000 900,900	6 6 6	J. & J.	Trenton and Jersey City.	Jan., 1878 to '84
War loan honds, tax freedo do taxubio	1864	100 &c.	593,400	6	J. & J. J. & J. J. & J. J. & J. J. & J.	do do	1881 and '82 March, 1887 July, 1878 Sept., 1884 & '89 Jan., '92 to 1905 July 1, 1879 & '80 Jul., 1878 to '84 Jan., 1886 to '96 Jan., '97 to 1902
			150,250				0.0000
		1	1				

Funding was resumed May, '77, subject to Supreme Court decision. (See V. 24, p. 519). The Board of Liquidatina, on Oct. 1, 1877, gives old deht fundable, \$830,800; old not fundable, \$3,971,600. The amount of each class not fundable is given above in the interest column. The total assessed value of real estate in 1875 was \$150,507.073; personal, \$40.319,547; of which New Orleans had \$93,463,260 of real and \$26,118,633 of personal. The prosa revenue in 1875 was \$3,286,153, and expenses, \$3,188,707. State tax rate, 14½ mills. (V. 23, p. 625, 595; V. 24, p. 469, 519; V. 25, p. 90.)

Maine.—The sluking funds (\$791,293), January, 1877, reduce the total debt to a net amount of \$1,129,107. Valuation of total taxables in 1875, \$255,000,000; tax rate in 1876, 3½ mills.

Maryland.—The assessed valuation of property in 1876 was \$429,112,418, on which the rate of taxation was 17½ cents per \$100; income from dividents on rallroad, canal and other atocks owned by the State was \$72,162. The State has largely assisted canals and rallroads, and holds \$4,451,370 of stocks and bonds of companies paying interest promptly, leaving only \$6,276,151 of debt without any offset; the State also holds \$22,357,395 in upproductive securities.

Massachusetts is paid in coln. The credit of tho State stands high in London and at home. During 1877 the funded debt has been reduced \$55,000. The sinking funds in January, 1877, were \$11,670,330. The Hoosac innel has cost the State about \$17,666,670, inclinding interest paid finelly by the state about \$17,666,670, inclinding interest paid finelly by the State about \$17,666,670, inclinding interest paid finelly by the state about \$17,666,670, inclinding interest paid finelly by the state about \$17,666,670, inclinding interest paid finelly by the state about \$17,666,670, inclinding interest paid finelly mortgage bonds, afterwards exchanged for N. Y. & N. E. 1766,670, v. 23, p. 354.)

Michigan.—The debt has been largely diminished in the last few years. Assessed valuation of real

Michigan.—The debt has been largely diminished the last few years. Assessed valuation of real

and personal property, 1877, \$630,000,000, and tax rate 2% mills. Surplus revenue is applied to purchase of bonds. (V. 20, p. 139.)

Minnesota.—All the State bonds are now held by the permanent school fund. Minnesota has refused to recognize the "State Railroad bonds" of 1858 to the amount of \$2,275,000. A proposed constitutional amendment in 1877 provided for a settlement with the holders, but was defeated by a large majority. Taxable property, 1875, \$218,855,743, of which \$45,162,467 was personal; in 1876, \$218,850,741, of which \$45,302,455 was personal; State tax, 2 mills; tax for all purposes, 16 6-10 mills. (V. 22, p. 63, 567; V. 24, p. 40, 170, 227.)

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 anthorized the sale of new bonds. A dangerous forgery of bonds to Pacific Rallroad, guaranteed, has been found. The Hannibal & St. Joseph Rallroad provides for its own debt. (V. 22, p. 83, 591; V. 23, p. 135, 397, 493; V. 24, p. 171, 321, 542.)

Nebraska.—Of these the State school fund holds \$413,000. (V. 24, 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 la being gradually reduced. The Municipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debta. Total valuation in 18.6, \$199,030,353. Tax rate, \$2 per \$1,000.

New Jersey.—The debt was created for war purposes. Of the first two classes of bonds the principal is payable \$100,001 per year. Valuation of real property in 1876, \$145,918,221; personal \$160,497,340; total, \$596,9:4,707, against \$612,731,091 in 1975. State tax, 3 mills.

| New York.—There is also \$63,000 contingent debt of Long Island Railroad, and \$7,361 per aunum for Indian annulties. The last of Bonuty debt was paid off and \$2,100,000 of general fund debt, April, 1877. An abstract of the Comptroller's report was given in V. 21, p. 17. The following were valuations and tax rate for State purposes in the years 1859 and 1865, and from 1870 to 1876:
Year. Real Estate. Personal. State tax. 1859. \$1,097,554,524 \$307,319,155 2\text{24} \$307,319,155 2\text{365}. 1,158,327,371 392,552 314 453-80 1870. 1,532,20,907 431,289,218 741-156 1871. 1,599,930,166 452,697,732 5 79-120 1872. 1,644,379,410 147,248,935 94 1873. 1,692,523,071 437,102,315 6 95-100 1872. 1,644,379,410 147,248,935 94 1875. 1,960,332,703 407,427,399 3 17.24 17676. 2,108,325,572 357,911,401 3 11-24 1761 1876. The Comptroller recommends a tax rate of 31-6 mills. Local taxation was \$10,662,718 on town taxes, and \$32,965,475 on county taxes, making, with the State levy, a total of \$52,143,985 raised by taxation, of which \$30,103,108 was in New York City. In 1874, the local debts of cities in New York State were \$137,539,6.9; of counties, \$46,683,2614, and towns, \$23,140,181. (V. 22, p. 63,471; V. 24, p. 17. 49.)
North Carolina.—North Carolina is heavily burdened with debt, in proportion to ber taxable property. Total property was assessed in 1872 at \$123,507,628, a low valuation. Interest is paid on boods issued to North Carolina Railroad (\$2,800,000), as the State holds \$3,000,200 etock and receives dividends thereon. Other interest in default. A funding bill passed the Legislature March 1875. (See Chronicle, V. 2), p. 336.) In New York, bonds are classified thus: "Old," being those issued plor 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 '68" carry coupon. April, '69; "New "—anthorized before war, except \$1,500,000 la 1868; "Special tax, 1st," carry coup. April,

DESCRIPTION.	Date of	Size or	Amount		1:	NTEREST.	Principal—When
	Bonds.	par	outstanding.	Rate.	When	Where Payable and by Whom.	Due.
For explanations see notes on first page of tables.		Value.			Payable	у пош.	
New York-General fund dobt -deficiency loan.	1848	선인병	\$800,000 473,000	6 g.	J. & J. J. & J.	N. Y., Manhattan Bank. do do	July, 1878 Oct., 1893
	1875	CRegist'd st'k coin \$100, and comultiples of control street	473,000	6 g. 6 g. 6 g. 6 g. 6 g.	J. & J.	do do do do	Dec 1877
Canal debt, Under Art. 7, Sec. 3, of Constitution and Art. 7, Sec. 12.	1872	trol iplos	880,000 1,562,900 847,500 4,302,600	6 g.	J. & J.	do do	July, 1887 Jan. 1, 1883 July 1, 1891 Oct. 1, 1892
	1873 1873	gris 1000	4.302.600	6 g. 6 g. 6 g.	J. & J.	do do do do	Jan. 1, 1883 July 1, 1891
Worth County DD and in managed the and and	1874	SH H		6 g.	A. & O.	do do	Oct. 1, 1892
Railroad and improvement bonds, old			3,639,400	6	A. & O.	New York. do	1868 to '98
RR. and improv't bonds, new (not special tax)		1,000	4,738,800 3,639,400 2,383,000 1,695,000	6	J. & J.	do do	1868 to '98 1868 to '98 1868 to '98 1868 to '98
North Carolina—RR. and improvem't bonds, old Railroad and improvement bonds, old. RR. and improv't bonds, new (not special tax) do do do do Funding bonds, since war do Ao Registered certificates of literary fund. Penitentiary bonds, act Ang. 24, 1868. Special tax bonds. Ohio—Register'd loan, payable after June, 1881. Registered loan, payable after June, 1886. Oregon—Bounty bonds. Modoe war bonds. Willamette Canal and Lock. Pennsylvania—Reg. bonds, tax fr., (red'ble '92). Inclined plane loan.	1866	100 &c.	2,417,400 1,711,400 383,045	6	J. & J. J. & J. J. & J. J. & J. J. & J. J. & J. A. & O. J. & J. A. & O. J. & J. A. & O. J. & J. A. & O.	do	Jan., 1900 Oct., 1898 Indefinite.
Registered certificates of literary fund	1868 1867	100 &c.	383,045	6	J. & J.	do Raleigh, Treasury. New York.	Indefinite.
Penitentiary bonds, act Aug. 24, 1868	1868	1,000	11 407 000	6	A. & O.	New York.	
Ohio-Register'd loan, payable after June, 1881	1860	100 &c.	353,043 44,000 11,407,000 4,072,640 2,400,000 26,500 130,991 160,000	6	J. & J.	N. Y., American Exch. B'k. do do State Treasury. do do Dhilo Form & Moch. B'k.	July, 1881
Oregon—Bounty bonds	1856	100 &e.	2,400,000	7	J. & J.	State Treasury.	Jan., 1887 1884
Modoe war bonds	1870		130,991	7	J. & J.	do do	1880 1880
Pennsylvania-Reg. bonds, tax fr., (red'ble '92).	1877	100 &c.	8,000,000 400,000	5	F. & A.	Phila., Farm. & Mech. B'k.	Feb. 1, 1902
Pennsulvania—Reg. bonds, tax fr., (red'ble '92). 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). Agricultural College land scrip. Rhode Island—Wur bonds. War bonds. do d	1849 1852	1,000	400,000 395,000	6 g. 5 g.	T. & & O. O. J. & & J. A. & & O. J. & & J. & J. & & J. & J. & J. & J. & & J. & & J. & J. & J. & & J. & J. & & J. & J. & J. & & J. & J. & J. & & J. & J. & & J. & J. & J. & & J. & & J.	Phila., Farm. & Mech. B'k. do do do do do do	Feb. 1, 1902 April, 1879 July, 1882 July, 1882
do April 2	1852 1852	1,000	395,000 87,000 2,804,000	412g.	J. & J.	do do	July, 1882
Registered loan, May 4	1852 1852	1,000	441,500	5 g.	F. & A.	do do	Aug., 1877
Stock loan of Feb. 2 (registered)	1853 1867	1,000 50 &e.	273,000	5 g.	F. & A. F. & A.	do do do	July, 1882 Aug., 1877 Aug., 1877 Aug., 1878 Feb., 1877 to '82 Feb., 1877 to '82 Feb., 1877-1882 Feb., 1882-1892 Feb., 1882-1892
do do (coupon)	1867	500 &c.	90,400	6	F. & A.	do do do	Feb., 1877 to '82
do do (registered)	1867 1867	50 &c. 50 &c.	9,251,850 723,950	6	F. & A.	do do	Feb., 1882-1892
do do (registered)	1867 1872	50 &c.	500.000	5 6	F. & A.	do do Harrisburg Treasury.	Feb., 1882-1892
Rhode Island-War bonds	1862	1,000	975,000 200,000	Ğ	M. & S.	Providence, R. I. H. & T. Co.	Sept. 1, 1882
do	1863 1863	1,000	631,000	6	J. & J.	do do	July 1, 1893
Routh Carolina—State stock	1864	Various	631,000 738,000 17,411 289,172	3.0	F. & A.	do do do do Harrisburg Treasury. Providence, R. I. H. & T. Co. do do do do do Columbia, Stato Treasury.	Sept. 1, 1882 April 1, 1883 July 1, 1893 Ang. 1, 1894 At pleasure, 1877 to '86 1877 to '86 1871 to '80 July 1, 1887 to '97 July 1, 1887 to '79 July 1, 1888 July 1, 1888 July 1, 1889 July 1, 1889 July 1, 1889
State House stock	1836 to'61	Various	289,172	6 g.	J. & J.	Columbia, State Treasury.	1877 to '86
funding bonds and stock	1866	50,&c	192,000 238,933	6 g.	J. & J.	do do Columbia and New York.	July 1, 1887 to '97
Blue Ridge Railroad bonds	1854	1,000	469,000 72,000 149,000	6 g.	J. & J.	Columbia and New York. Columbia, Treasury. Columbia and New York.	July 1, 1875 to 79
Payment of Interest	1868	1,000	149,000	6 g.	A. & O.	do do	July 1, 1888
Conversion bonds and stock.	1868	500,&c.	242,350 451,000 13,000	6 g.	J. & J.	do do do	July 1, 1889
Land commission bonds	1869 to '70	500,&e.	13,000	6 g. 6 g. 6 g. 7 6	J. & J.		July 1, 1868
do stock, domestic	1838		151,780	5 g. 6 g.	QJ. QJ. J. & J.	Columbia.	July 1, 1868 July 1, 1868 1888
Reduction of Public Debt stock	Dec., 1873		$\frac{7,000}{241,257}$	6	J. & J.	Columbia & Fis. Agen. N.Y.	
Consulidated bonds, coup. (Funding net)	1873	Various	4,023,000	6	J. & J. J. & J.	New York or Columbia.	July 1, 1893 July 1, 1893
Railrond endorsements	2010	THE TOTAL	13,000 481,944 151,780 7,000 241,257 4,023,000 149,254 4,797,608 6,617,000		T	N W Bounds Not To	Tuly 1, 1014
Bonds registered, act of 1873	Various.	1,000	6,617,000 16,194,000	5 & 6	J. & J.	N. Y., Fourth Nat. Bank.	July 1, 1914 1875 to 1900
Fundable bonds and coup. not yet presented .	Various.	Various	661,000				
Hold by E.T. University (not to be funded)	various.	1,000	460,000 396,000	6	J. & J.	N. Y., Fourth Nat. Bank.	Various.
Frontier def'se, gold, act Aug. 5, '70(red'blo '91)	1872	1,000	75,000 697,000 500,000	7 g.	M. & 8.	N.Y., Donnell, Lawson & Co	1891 1911
Revenue deficiency bonds, act Dec. 2, 1871	1872	1,000	500,000 1,000,000	6 7 g. 7 g. 7 g.	J. & J.	do do	1892 March 1 1904
Vet'n l'ension bonds, act Apl., '74, (red'ble '79)	1874	100	1,153,974	10 8.	J. & J.	State Treasury.	1894
Vermonl— War loan bonds, coupon	1876 1862	500.&0	1,564,000 34,000	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	J. & J. J. & D.	N. Y., Fourth Nat. Bank. State Treasury. N.Y., Donnell, Lawson & Co do do do do do State Treasury. New York & State Treasury. Boston, N. B. Mut. Red'n. Montpelier, Treasury. New York. Richmond, Treasury. London, Baring B. & Co. Richmond, Treasury.	March 1, 1904 1894 July, 1906 Dec. 1, 1878 Dec. 1, 1890
War loan bonds, registered	1862	500,&c.	137,000	6	J. & D.	Montpelier, Treasury.	Dec. 1, 1890 1886 to '95
Old bonds, 23 fundable, registered	1851 to '66	Vari's	6,401,285	8 6	J. & J. J. & J. J. & J. J. & J. J. & J. J. & J.	Richmond, Treasury.	At pleasure
do sterling, not required to be funded Consol. (Act Mar. '71) coup, tax receivable	1851	£100 &c	2,331,250 18,239,600	5	J. & J. J. & J.	London, Baring B. & Co. Richmond, Treasury.	1886 1905
do do reg., conv. into coup	1871	100,&c.	18,239,600 1,997,415 2,021,000 1,196,786	6	J. & J.	Richmond, Treasury. do do	1905
do do reg., do	1872	100,&c.	1,196,786	6	J. & J.	do	
Interest on sterling debt, funded (Act 1871)	1871 1871	Various	15,239,370 212,833	6	J. & J. J. & J.	London, Baring B. & Cz.	Contingent 1905
Rhode Island—War bonds.  War bonds.  do do South Carolina—State stock.  State House stock do bonds. Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of Interest. Funding bank bills. Conversion bonds and stock. Land commission bonds. Fire loan bonds, sterling. do stock, domestic. Bonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). do stock (Funding act). Railroad endorsements. Fonnessee—New funding bonds, act of 1873. Bonds registered, act of 1873. Bonds registered, act of 1873. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds, registered, act of 1873. Fundable bonds and coup. not yet presented. Hold by E.T. University (not to be funded). Texas—Funding State debt (act May 2, 1871). Frontier def'se,gold, act Aug. 5, '70 (red'blo'9) Revenue deficiency bonds, act Dec. 2, 1871. Bonds, act Mar., 1874 (for paying float'g debt) Vet'n l'ension bonds, act Aul., '74, (red'blo'79) Redemption of debt, act Aug. 6, '76. Vermonl—War loan bonds, coupon. War loan bonds, '2 fundable, registered. do sterling, not required to be funded Consol. (Act Mar. '71) coup. tax receivable. do do reg., conv. Into coup. do (Act 1872) coup., not receivable. do for reg., conv. Into coup. do (Act 1871) coup. tax receivable. do reg., conv. Into coup. do foretred certificates (W. Va.). Interest unpaid Sept. 30, '76, on debt proper.			1,676,827				
	1	1					,

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.)
Ohto.—Ohlo has a very small State debt, but large local debts, amounting in 1576 to \$36,653,978.
Valuntions in 1876 were: Real estate in cities, &c., \$371,848,628; 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.)
Oreagn.—The debt is provided for the sinking

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 Relicf bonds and 1 mill for Bounty bonds.

was laid for Kelicf bonds and 1 mill for Bounty bonds.

Pennsylvania.—The new 5 per centloan of \$6,000,-000 was sold to take up mathring bonns. Total debt Nov. 30, '76, \$22,978,950; svsilable assets, \$9,054,910; net debt, \$12,924,039. No tax is laid for State purposes on real estate, and revenue is raised principally from corporations. Taxes are levied on personal property, which was assessed at \$159,318,817, and the tax was \$574,817 In 1876. 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 of railroad bonds. Interest has been paid in gold on the State debt issned prior to 1867, but the bonds paid off in 1877 are paid in currency. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1882 till 1892. (V. 21, p. 137; V. 22, p. 64; V. 24, p. 1414, 449.)

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, \$86,891,928, and tax rate 15 cents on \$100.

So. Carolina.—The Governor's message on finances in V. 24, p. 367.

\$100. So. Carolina.—The Governor's message on finances in V. 24, p. 397. The funding law approved Dec. 22, 1873, provided for scaling down the old debt by giving new honds to the extent of 50 per cent, and declared void the conversion bonds to the amount

of \$5,965,000. The interest due in July, 1876, was only paid in part. Law for psyment of interest of Jaunary and July, 1877, passed in May, but a committee to investigate bonds and ascertain what consols were properly issued was appointed, and sat at Columbia in August. Only about \$250,000 are understood to be taintad with any sunsy cion. Total valuation of all property—In 1876, real estate, \$86, 187,120; personal, \$40,598,376; railroad property, \$5,347,142, making a total of \$13,132,238. Rate of taxation in 1876, 11 mills. (V. 21, p. 489, 614; V. 23, p. 40; V. 24, p. 199, 445, 45, 513, 577; V. 25, p. 73.)

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 outersunding, legally issued bonds, due between July 1, 1874, and July 1, 1884, as well as all past-due compons, and coupons maturing on or before January 1, 1874, in a 10-40 year 6 per cent bond. The debt of solvent railroads 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 which \$95,633 is owed by solvent railroads. The State's endorsements for railroads are \$1,802,000, of which \$1,550,000 is taken eare of by the roads. Bonds to amount of \$75,000 were over-due in 1876, which \$1,550,000 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, \$75,758,251; other taxables, \$37,213,908; total in 1876, \$278,020,631, against \$223,'38,553 in 1855. The rate of taxation was reduced from 40 cours on the \$100 to 10 cents by the Legislature, in March, 1877. Tennessee bonds sold in New York as "old," are those issued before 1862; "New." issued since 1862; "New Series," the new funding bonds. (V. 21, p. 87, 318, 614; V. 22, p. 472; V. 23, p. 16, 997; V. 21, p. 40, 112, 289, 519.)

Texas.—For all honds, except 10s of 1894, the interest sod 2 per cent o

of taxable property in 1875 was \$250,853,759, against \$21,841 860 in 1874. Tax rate, 50. From the Comptroller's report we have the following statistics for 1875.

DESCRIPTION.	Date of	Sizo or				NTEREST.	Principal-wi
or explanations see notes on first page of tables.	bonds.	par vidue.	outstanding.	Rate.	When Payablo	Where payable and by whom.	dae.
n an an an an an an Dellaced Un	1854	\$1,000	\$244,000	8	M. & N.	Now York.	
bany, N. I.—Albuny & Northern Railroad I'm Rellef of drafted men		1,000	46,000	6	J. & D.	do	Mny, 1879 June, 1880 to
Parahasa Cangress Hall Block	1866	1,000	151,000	6	F. & A.	Boston, Merchants' Bank.	Feb., 1885 to
City invirovement	1 7910-17	1,000	549,000	7	M. & 8. M. & N.	New York.	March, '78 to I Nov., 1910, 11
Washington Park	1874	1,000	604,000 118,000	6&7	M. & N.	do do	NOV., 1910, 11
High School	1875	1,000	80,000	7	M. & N. M. & N.	do	May 1, 1878 to
Water stock	1851 & '52	1,000	250,000	6_	Bo Av A	do	Feb., 1881
High School	1874-76	1,000	700,000	6 & 7	F. & A.	đo	1893-1906
Bonds	1865	1,000	1,000,000	6	M. & N.	New York.	1912 1895-'97
gusta. Ga — Bonds for various nurvoses	Various.	250 &c.	1,886,250	7	Various		- 1877 to '89
hty bonds, tax free	1876	500 &c.	1,886,250 128,500	7	A. & O.	do	1900
ttimore—Consolidated loan of 1890	Various. 1877	100 &c.	7,306,546 5,000,000	5	QJ.	Balto., Farm. & Plan. Bank. Balto., N. Mechanics' Bank.	July 1, 189
long of 1877, reg. stock redecing at will	1863	100 &c.	2,211,068	6	M. & 8.	do do	July 1, 191 Sept. 1, 189
Exempt bounty loau	1865	100 &c.	410,353	6	M. & 8.	do do'	. Sept. 1, 189
Exempt bounty loau	1860	100 &0.	555,566	6	QM.	do do	O 4 400
Proposition of the state of the	1863 1853	100 &c.		6	Q.—J.	do do	Jan. 1, 189
no million loan to Pittsh. & Connellavillo Ri	1853	100 &c.	1,000,000	6	J. & J.	Balto., Farm. & Plan. Bank. Balto., N. Mechanics' Bank.	Jan 1 186
low City Hail	1868	100 &c.	1,000,000	6	QJ.	Balto., Farm. & Plan. Bank.	Jan. 1, 186 Jan. 1, 186 Jan. 1, 186 Jan. 1, 188 Jan. 1, 188 July 1, 188 April 15, 10 March 7, 19 1885
do do	1870	100 &c.	1,000,000	6	QJ.	Balto., Farm. & Plan. Bank. do do	April 15, 19
do do	1874 1864	100 &c.	500,000	6	Q.—J.	do do	March 7, 19
onsolidated loan	1	100 &c.	936,661 92,400	67765666666666655666	Q.—J.	do do Balto., N. Mechanics' Bank.	1885 At will.
binding loop	1870	100 &0.	800,000	6	01.	Ralto Farm & Plan Rank	Jaly 1, 19
du	1874	100 &c.	2,000,000	6	J. & J.	Baltimore, Register's Office.	Feb. 1, 189
estern Maryland Railroad	1872	100 &0.	1,000,000	6	1. & 1.	Baltimore, Register's Office. Balto., N. Mechanics' Bank. do do	Jan. 1, 19
do do vestern Maryland Raifroad	1872 1873	100 &c.	1,015,300	6	A & O.	Baltimore, Register's Office.	Oct 21 19
atterson Park extension	1872	100 &c.	200,000	6	M. & S.	do do	March 8, 18
ater loun				5&6	J. & J.		July 1, 189
indorsoments for Western Maryland RR			1,375,000 117,000	6	J. & J.	Bulto., N. Mechanics' Bank.	Jan. 1 '90 &
di) (10 Union Kaliroad	1959 10179	100 60	156,000	6	Various	Baltio., N. Mechanics' Bank Baltimore, Franklin Bank Boston, Merchants' N. B'k Boston or Bangor.	Jan 1, 189
Inniclual loan	1874	1.000	100,000	6	J. & J.	Boston or Bangor.	Jan. 1. 18
Vater loan bonds, coup. (Act Fob. 22, 1875)	1875	500 &c.	375,000	0	J. & J.	Boston, Mcroh'ts' Nat. B'k.	July 1, 190
European & North American Railroad	. 1869	1,000	1,000,000	6	J. & J.	Boston, Mcrch'ts' Nat. B'k. do do do do do	Jan. 1, 189
Vater loun.  cholorsoments for Western Maryland RR  do do Union Rallroad  mgor, Me.—City debt proper.  Municipal loan  Water loan bonds, coup. (Act Fob. 22, 1875) European & North American Italiroad.  Bangor & Piacataquia Railroad.  th, Me.—City notes  canded dobt  Railroad loan	. 1869	1,000	1,000,000 814,000, 101,588 112,500 193,000 475,000 243,000 583,205 3,973,800 15,337,000 4,997,603	6 & 7	Various	City Treasury.	At will. July 1, 100 Feb. 1, 189 Jan. 1, 190 April 9, 190 Oct. 31, 188 Mareh 8, 18 July 1, 186 Jan. 1, '90 Jan. 1, 185 July 1, 191 Jun. 1, 184 April 1, 186 1877 to 18 July 1, 18
Ennded dobt		Various	112,500	6	J. & J.		1877 to 18
Railroad loan		Var.ous	193,000	1 6	Various	do	1883 to 18
Androscoggin Railroad.		Various	425,000	6	A. & O	City Treasury and Boston.	April 1, 18
Ratiroad 1986 Androsecoggin Railroad Knox & Lincoln Railroad (\$23,750 each year do do	)	Various Various	475,000	6	J. & J. F. & A.	do do	July 1, 1880 t
ston-Ronewal city debt. sterling	1853	6100 %	583,205	6	I. & A.	do do lo London Baring Brothers	July 1, 18 July 1, 18 1883 to 18 April 1, 18 July 1, 1880 t Feli. 1, 19 July, 187 1877 to 8
For city purposes, war debt. &c	. 1852 to '64	1,000	3,973,800	5 g.	Various	Loudon, Baring Brothers. Boston, Treasurer's Office. do do	1877 to '8
do do	. 1864 to '7t	1,000	15,337,000	6	Various	dodo	1877 to '9
Surnt district, sterling loan	1873	£100&0	4,997,603	5 g.	A. & O.	London, Baring Brothers. do Boston, Treasurer's Office.	April, 189
Roxhury dobt. assumed	1860 to '64	1.000	3,516,587 417,450	5 516 6	Various	Roston Tressurer's Office	July, 189 1877 to '8
Dorchester dobt, assumed	. 1861 to '69	Various	109,500	1 7	Various	do do	1877 to'8
Charlestown debt, assumed	.J1857 to '73	500 &c	1,195,000 1,228,000 233,641	5 & 6	Various		1877 to'9
ayane water debt, assumed	1862 to 70	Various	1,228,000	5 & 6	Various	do do	1877 to '9
Vest Roxbury debt, assumed	. 1800 10 13	Various	450,000	612 & 7 612 & 7	Various   Various	do do do	1878 to '8 1877 to '9
Vater lean, new main. Brookline Reservoir	. 1838	1,000	450,000 394,000	5 g.	A. & O.	do do	Oct., 187
do Chestnut Hill reservoir	. 1865 to '71	1,000	2,014,000	6	Various	do do	Oct., 187 1877 to '9
do do do do ston-Ronewal city debt, sterling or city purposes, war debt. &co. do	1 1871	2100 F	688,000 1,949,711	6	A. & O.		April, 190
Vater works, Roxbury, coupon and registere	1868 10 70	1.000	700,000	0	Various	London, Baring Brothers. Boston, Treasurer's Office	April, 190 Oct., 190 1880 to '9
do Roxbury & Doreliester	. 1871 to '74	1,000	415,000	Ğ	Various J. & J. Various A. & O. Various Various	do do	1901 to 19
do Dorchester, all registered	. 1871		375,000 357,000	6	J. & J.	do do	Jan., 190
W. Roxbury & Brighton, all re	g 1875 to'77	1,000	357,000	6	Various	do do	1905 to 19
do reg dditional supply water	1872 to 75	1,000	100,000 648,000	og.	Various	do do do	April, 190 1902 to 190
arious purposes, for water works	. 1871 to '74	1,000	426,000	6	Various	do do	1901 to 19
later loan bonds, gold, conpon or reg	. 1875-'76	1,000	3,452,000		A. & O.	do do	1905 & 19
ooklyn-Debt of Williamsburgh, local impe	11859 to '61	1,000	138,000	6	J. & J. M. & N.	Brooklyn.	1879 to '8
Brooklyn local improvement loan Iount Prospect Square loan		1,000	213,000 90,000	8	M. & N.	do a	1891 1887
oldiers' aid fund loan	1865	1,000	552,000	7	J. & J. J. & J.	00 °   Z ri	1885 to '8
hird street improvement loan, local	. 1867	1,000	302,000	6	J. & J.	3.	1881
lowanus canal improvement loan, local		1,000	260,000	7	J. & J. J. & J. J. & J.	es ob	1877 to '9
Bushwick avenue do do do		1,000	233,000	7	J. & J.	do (a)	1877 to '9
South Seventh street do do do Union street do do do		1,000	278,000 260,000	7	J. & J.	do do	1877 to '8
Fourth avenue do do do		1,000	190,000	6	J. & J.	peppo paid at	1877 to 'S
do do do	. 1867	1,000	231,000	7	J. & J.	do les	1877 to '8
Wallabout Bay do do	. 1867	1,000	514,000	7	J. & J.	do Em	1877 to '9
Kont avenue basha do do	1869	1,000	427,000 3,000,000	5 6 7 6 7 7 7 7 6 7 7 7 7 7 7 7 7 7 7 7	J. & J. J. & J. J. & J. J. & J. J. & J. J. & J.	op o	1879 1901 to '2
New York Bridge loan, registered and coups Bonds for N. Y. & Brooklyn Bridge, ep. or res	n 1870 1876	1,000	2,350,000		J. & J	do S	1907 to 19

Albany.—The losu to Albany & Susquehanna le secured by lst mortgage. The valuation of property in Albany County in 13.6, by local assectment. was: Real estate, \$17,433,8.8; personal, \$5,30,151; total, \$52,310,019. In 18.6, total equalized valuation by State Board, \$58,469,770. Tax rate, 2.49.

Augusta.—Of this debl, \$100,000 was lessed for radiroads, and balance for canal enlargement, water works, &c.

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Baltimore.—The fiscal year of Baltimore endawith Oct. 31. The city credit has been loaned extensively to railroads, in exchange for their securities, which it holds to a large nominal amount. The cinking fund for Baltim ree & Ohlo Rit. \$5,000,000 loan is \$1,818,873; West Maryland Rillioad sinking funds, \$167.601; and the total of the several other locking funds, \$6,02,48. The Balt. & Ohlo Rit. pays interest on \$5,000,000 loan; Water loan is paid by income of water works, and Public Park by City Passenger Railway, and out of a total debt of \$2.3,343,254, only \$16,551,018 is dependent on the tax keyy. The net debt over productive assets is given at \$6,590,443, against which are held \$4,70,907 of inproductive assets. The assessed value of all property in 1817 is \$270,016,722; tax rate, \$1.75 on the \$103 for city purposes, and .17% for State. Population in 1870 was 267,334, against 212,418 in 1860. (V. 22. p. 589; V. 23, p. 511; V. 21, p. 12; V. 25, p. 137, 331.)

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

Bath, Me.—Total debt, \$1,730,683, of which \$1,513,600 is on account of railroads. The city holds a crst morterge on the Androscoggin road for the debt, and 2d and 3d mortgages on the Knox & Lincoln for its proportion of \$895,000 ut of a total of \$2,395,000 bunds issued by several cities in ald of the latter road. Unexpended balances of appropriate annually to the liquidation of the principal. Tax valuation, 1871, £6,469,480; IS18, \$7,221,905.

\$1,221,905.

Boston.—The population of Boston in 1870 was 292,497, against 177,540 in 1860; in 1875 it was, 341.919. Valuation of real property in 1877, including the recent annexations, was 481.919,390 against \$232,445,709 in 1876; and personsi, \$203,380,2,39181 \$222,732,400; upon which the rate of taxation is \$1270 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 39, 1877, was \$48,599,497, and the sluking funds, bonds, mortgages, &c., \$16,101,974. In March, 1877, the city anditor 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 mnnicipality, excluding 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 properly was reduced to \$700,000,00, as suggested by the Mayor. The following is a comparison of the appropriations granted by the City Conacil, and income to be received, compared with 1876-7:

	1	
Appropriations	1877-8. \$10,26:,258 2,369,100	1876-7. \$11,219,587 2,934,900
Per centage	\$7,898,158 236,918	\$8,279,487 248,385
	\$9,135,104	\$8,527,872
Placing the tax to be paid the tax warrants exhibit th	e following i 1577-8.	result: 1876-7.
City and County	.\$8,135,101	\$8,527,872

During the last forty years, with three exceptions, the taxable valuation has shown an anunal lucrease.

Brooklyn.—The above bonds were outslanding March 31, 18.7. There are also \$27,000 7 per cent. Nat. Guard bonds due 1830-51. The Mayor's message, January I, 1817, made the whole city debt as follows:

Permanent loans	\$27,148,000 4,580,129
Balance	8,991,729 11,068,500
Total net debt	

The Mayor stated that the debt increased in 1876 \$781,623, chiefy owing to the law charging only T per cent interest on unsaid taxes. Ponelation in 1870, 396,200, against 266,661 in 1860. Valuation of

	1 -	01		[	1	NTEREST.	
DESCRIPTION.	Date of Bonds.	Size or par	Amount outstanding.	Rate.	When	Where Payable and by	Principal—When Due.
For explanations see notes on first page of tables		Value.		Itate.	Payable	Whom.	
Brooklyn-(Continued)-	1000 to 172	\$1,000	\$8,017,000	7	J. & J.	Dwooldern ) (	1015 40104
Brooklyn—(Continued)— Prospect Park loan, registered and coupon Prospect Park loan. Deficiency bonds. Permanent water loan. do do Sewerage fund bonds, continuous, local. load of Sth B'klyn Assessment fund bonds, continuous, local. Central and Knickerbocker av. sewer bonds. Boulevard bonds	1860 to '72	1,000	1,217,000 319,000	767677777777777667655	J. & J.	Coupons paid at Nassan Bank, Brooklyn.	1915 to '24 1915 to '24
Deficiency bonds	1872	1,000	319,000 9,706,000	7 6	M. & N.	do do Angi	1881 to 1908
do do	1872 to'75	1,000	1,985,500 1,368,000	7	J. & J. J. & J. J. & J. J. & J. J. & J.	do Emp	
Sewerage fund bonds, continuous, local		1,000	1,368,000	7	J. & J.	do and and do	3 years from date.
Assessment fund bouds, continuous, local	1070	1,000	4 550 000	7	J. & J. J. & J.	do ob	3 years from date.
Boulevard bonds	1873	1,000	618,000 842,000 1,190,000	7	J. & J. J. & J.	do do Ba	1875
Central and Khickerpocker av. sewer bonds. Boulevard bonds. Temporary tax certificates. Buffalo, N. Y.—Funded debt bonds. Buffalo & Jamestown Railroad. Buffalo New York & Philadelphia Railroad. Water works bonds.	1872 to '73	1,000	1,190,000	7 7	Various	Buffalo and New York.	3 years from date. 3 years from date. 3 years from date. 1880 1875 1877 to 1895 1893 to 1895
Buffalo & Jamestowu Railroad	1873 to '75	1,000	2,209,250 1,000,000 750,000	7	Various	Buffalo.	1893 to 1895
Buffalo New York & Philadelphia Railroad Water works bonds	1868 to '76	1,000 1,000	2,779,382	7	Various	do do	1881 to 1893 1878 to 1926
Water bonds, coupou	1876	1,000	2,779,382 100,000	6	J. & J.	N. Y., Gallatin N. Bk.	July 1, 1896
Tax loan bonds	1876	1,000	199,493	, 7	J. & J.	do do	July 1, 1878-'81
Water works bonds Water bonds, coupou Fark bonds (Act May 17, 1875). Tax bond bonds. Tax loan bonds, coup. Cambridge, Mass.—City bonds City bonds do do do do	1877 1858 to '63	500 &c.	100,000 199,493 232,382 106,000	6 5	J. & J.	Buffalo and New York, do do do M. Y., Gallatin N. Bk, Buffalo & New York, do do do Boston, Bank Redemption, do Boston, Tremont Bank. Boston, Bank Redemption, do	July 1, 1879-'82
City bonds	1864	1,000	1 100.000	5	A. & O.	do do	April 1, 1889
do	1863 1856 to '76	1,000 500 &c.	150,000 1,597,000	5 g.	J. & J.	Boston, Tremont Bank. Boston, Bank Redemption.	Jan. 1, 1893 Jan. 1, 1881 to '96
do	1873-774	500 &c.	689,000 494,000	6 6	J. & J.	do do	Jan. 1, 1903-4-5
do	1875	1 000	20,000		A. & O. A. & O.	do do	Oct. 1, 1895
Water loan.	1866 1866 to '76	1,000 500 &c.	100,000 698,000	6 6	J. & J. J. & J. F. & A.	do do do	Oct. 1, 1895 July 2, 1886 July 1, 1881 to '96
110	1865	1,000	55,000	6	F. & A.	de do	Aug. 1, 1883 Apl. 1, 1887-1895 May, 1889-1891 1875 to '98
do	1867 16 75	1,000	$485,000 \\ 162,000$	6	A. & O. M. & N.	do do do	May, 1889-1891
do Charleston, S. C.—City stock. City bonds, coupon Fire loan bonds, coupon Conversion bonds, to redeem past due debt. Chelsea, Mass.—Funded debt. Funded debt	1959 to 154		4,119,093 51,500	6 6 6 7 7 7 5 <sup>1</sup> <sub>2</sub>	Q.—J. Various	Charleston.	1875 to '98 1883 to '84
Fire loan bonds, coupon	1866		297,700	7	J. & J.		1890
Couversion bonds, to redeem past due debt		1,000	281,500 149,000	519	A. & O.	Boston, N. Bk. Redemption	1879 to 1883
A MANUA MUNUS CONTRACTOR CONTRACT			178,000		X7amiana	ala a. a.	1879-1880
dodo		1,000	100,000 250,000	6	F. & A.	do do do do	Feb. 17, 1883 Aug. 1, 1891
do		1,000	250,000 492,000	676666667777777777	F. & A. F. & A. J. & J. M. & S. F. & A. J. & J.	do do do do	Aug. 1, 1891  July 1, 1892  March 1, 1894-'05  Aug. 1, 1891-'97  1877 to '82  July 1, '82 to '95  July 1, 1880  1880 to '95
Water loan		1,000	200,000	6	F. & A.	do do	Aug. 1, 1891-'97
Chicago—Water loan		500,&c. 1,000	917,000 3,660,000	7		New York and Boston.	July 1, '82 to '95
Sewerage bondsdo		1,000 500 &c.	87,000 2,550,000	6 7	J. & J. J. & J.	do do do	July 1, 1880
Piver inprovement bonds	1	1.000	2,621,000	7	J. & J.	do do	1990 10 99
Municipal bonds		1,000 500 &e.	$178,000 \\ 3,423,000$	7	J. & J. J. & J.	do do do do	July, 1895 1881 to '99
Temporary loan for one year, April, 1877			2,000,000	7 7	J. & J.	New York and Boston.	1874 10 79
West Chicago Park (secured on West. Div.)	1870	1,000	610,000	7	J. & J.	N.Y., Greenbaum Bros. & Co.	1890
Cook County debt	1863 to '72 1868	500 &c. 1,000	4,191,500 150,000	7 3-10	M. & N. J. & D.	N.Y., Greenbaum Bros. & Co. N. Y., Metropolitan Bank. N. Y., Am. Exchange Bank.	May 1, 1880-'92 June 15, 1878
Loans to RailroadsF, A, G, H, I & M	1842 to '54	1,000	1,062,000 210,000	6	4 V amona	do do	1878 to '84 Nov., 1885
Bonds for erection of a Workhouse	1868	1,000	250,000	7 3-10	J. & D.	do do do do	June, 1888 1888 & 1889
Bonds for Water Works	1868 1860 to '61	1,000 1,000	300,000	7 3-10	J. & J.	do do do do	Jan., 1890
Bonds to O. & M. RR. to purchase whf. prop. N	1855	1,000	195,000	6	M. & N. A. & O.	do do	Nov., 1890 April 1, 1895
Municipal bonds.  Municipal and School bouds.  Temporary loan for one year, April, 1877.  South Park loan (seenred on South, Div.).  West Chicago Park (secured on West, Div.).  Cook County debt.  Oincinnati- Eggleston avenue sewer.  Back to Carlon South, Div.).  Bonds for Raihroads.  F. A. G., H. I.& M.  Bonds for erection of a Workhouse.  Bonds for Vater Works.  Bonds for Common School purposes.  P. Bonds for Common School purposes.  Bonds for funding floating debt.  A2  Bonds for funding floating debt.  A2  Bonds for fanding floating debt.  Extension and Improve, Water Works.  K &F  Bonds to purchase Orp'n Asyl. grds. for park.  Oynands.	1847 to '50	500 &c. 500 &c.	99,000 195,000 397,500 146,500	6	M. & N.	do do	March, 1897 1897
Bonds for new Hospital	1867-'68	1,000	730.000	7 3-10	Various J. & J.	do do do do	1897 Jan., 1900
Extension and Improve. Water WorksK &F	1853	1,000	60,000 175,000	6	Various	do do do Cincinnati. N. Y., Am. Exch. Nat. Bk. do	Jan., 1900 June & Oct., 1900
Bonds to purchase Orp'n Asyl. grds. for park. O Bouds for sewerage	1858 1869	1,000	100,000 150,000	7 3-10	M. & S.	N. Y., Am. Exch. Nat. Bk.	March, 1908 Sept., 1899
Bouds for sewerage	1869 1869	1,000	150,000 100,000	7 3-10	M. & S.	do do	Sept., 1899
Bonds for improvement	1871	1,000	136,000	7 3-10	M. & S.	do do	Sept., 1899 Oct., 1899 March 1, 1886
Bonds for Water Work purposesC4&C5 General improvement	1871-'72 1871	1,000 1,000	450,000 600,000	7 7	F. & A. J. & D.	do do	Aug., 1886-'97 Dec. 1, 1891
Cincinnati Southern RR	1872-774	500 &c.	700,000	7 2 10	J. & J. J. & J.	do do	March 1, 1886 Aug., 1886-97 Dec, 1, 1891 July 1, 1902 July 1, 1902 May 1, 1906 May 15, 1904 Jan. 1, 1896 Aug., '85, '90 & '95
do do gold and eurrency	1874 1876	1,000 500 &e.	9,300,000 6,000,000	6g. or 7.3	M. & N.	do New York or London.	May 1, 1902
Floating debt bonds, coupon	1874 1875	1,000	1,000,000 50,000	7	M. & N.	N. Y., Am. Exch. Nat. B'k.	May 15, 1904
Water-works bonds	1875	1,000	300,000		J. & J. F. & A.	do do	Aug.,'85, '90 &'95
Water-works bonds D1 Hospital bonds Street Improvement bonds, short	1876		50,000 147,500			*******	
Oleveland—Water works (\$250,000 are 6 p. ct.). Funded debt (\$100,000 are 6 p. ct.).	11854 to '75		1,725,000	6 & 7	Various Various	N. Y., Am. Exch. Nat. B'k.	1878 to '95
Lake View Park	1872 to '74		1,597,000 315,000	6 & 7	Various	do do	1878 to '94 1887 to '92
Canal	1874 1873 to '75		150,000 968,000	6 & 7	J. & J. Various	do do	1894 to '95 1893 to '95
The state of the s	-010 00 70		000,000	0 00 1	, ,	uo uo	1000 (0 00)

property in King's Co, in 1876, by the local assessment, was \$223,339,621 for real estate, and \$14,882,-265 for personal; total real and personal, \$233,271,-885. The deht of Kings County, separate tron the debt of Brooklyn, is \$4,181,821, of which the city is responsible for nineteen-twentieths. Average tax rate in 1876, \$3 24 per \$100, against \$3 44 in 1875. (V. 20, p. 520; V. 22, p. 589; V. 21, p. 63; V. 25, p. 358.

V. 25, p. 358.)

Buffala.—The funded debt, January 1, 1876, was \$6.743,199, and fleating debt, \$396,092. In 1875 real and personal property were assessed at \$31,963,105; in 1876 rule of valuation changed and assessment was \$111,995,995. Buffalo also pays 7-10 (being \$712,390) of Eric county debt. City tax-rate, 1875, \$35 55 on the \$1,000. Since June I, 1817. conpon bonds have been exchangeable for registered. (V. 22, p. 233, 521; V. 23, p. 135.)

Cambridge, Mass.—The sinking funds amounted to \$711,381. December 1, 1876. The investments are nearly all in city bonds at par and stamped "not negotiable." Only \$52,000 debt matores before 1881. Tax valontion, 1875, \$66,623,014; 1877, \$55,000,000. Total debt, \$4,803,175. Population, 1875, 47,838.

47,838.

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.

Chelsra, Mass.—Sinking fund, \$45,800, and \$21,000 to be added annually. Tax valuation, 1870, \$17,759,500; rate, \$1.70. Total debt, \$1,729,400. Population, 1875, 20,737.

\$1,261,890. Revenue time warrants, \$2,274,393. Assessed value of real property, 1876, \$131,222,480; personal, \$38,815,713—total, \$168,088,178. Tax rate, 18 mills. This is the Illinois State valuation, and the cl y debt le 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. Condition of finances April 1, 1877, and total floating debt outstanding, given in Mayor's Message, V. 24, p. 443.

Year.		d Vaine.—	Tax
J car.	Real Estate.	Per. Estate.	Rate.
1837	\$236,842	\$	\$
1840	94,437		1001
1843		479,093	
1845	2,273,171	791.851	
1845	3.667.425	857,231	
1847	4,995,446	853,704	
1849	4,998,263	1,302,174	
1849	5,181,637	1,495,047	
1850	5,685,965	1,531,284	
1853	13,130,677	3,711,151	
1855	21,637,500	5,355,893	
1856	25,892,303	5,843,776	
1850	31,193,135	5 855,377	
1862	31,587,515	5,552,300	15 00
1966	66,495,116	19,447,911	20 00
1867	140,857,040	51,392,604	13 00
1868	174,505,410	53,939,469	14 00
1869	211,371,240	54,653,640	15 00
1870		52,312,950	15 00
1871	236,893,650	52,817,820	10 00
1872	239, 154, 890	45,042,540	15 00
1873	262,969,820	49,103,175	18 00
1874		45,155,830	18 00
1875	125,468,605	48,295,641	18 00

Population in 1870 was 396,605, and in October, 1876, 407,661, against 109,260 in 1860. The So. Park, W. Chieago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations. (V. 21, p. 207; V. 22, p. 457, 544; V. 23, p. 622; V. 24, p. 412.)

Cincinnati.—In addition to the Issues above named, there remain several smaller amounts, as follows: \$108,000 55, November, 1855; \$56,060 (YY2, &O.) 6a, 1886-88; \$17,000 6a (Q.), Nov., 1890; \$27,000 6a (A.), Mar., 1897; \$50,000 (H2.), Aug., 1897; \$20,000 (Z.), Nov., 1838. By the census of 1870 population was 218,500, against 161,044 in 1860. Tax rate for 1877, \$29 09 per \$1,000. Sinking funds are \$436,440, against \$7,200,000 of old deht. The following table from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1860 and from 1870 to 1875:

				Rate tax
	Real	Personal	Total	per
Year.	estate.	estate.	valuation.	\$1,000.
1860	\$61,620,901	\$31,411,812	\$93,032,716	\$17 45
1870	78,736,482	57,370,754	136,107.236	31 60
1871	123,427,883	56,934,044	180,361,932	22 20
1872	119,621,856	55,462,410	175,084,296	20 10
1873	121,479,280	64,166,460	185,645,740	23 06
1874			181,950,074	23 38
1875	125,976,835	58,521,780	181,498,565	28 82
-The	city will be		er of the stoo	
Cincir	mati Southe	rn Railroad,	which is lea	eed to a
compa	any formed	to operate it	. (V. 23, p.	379, 514;
V. 24,	p. 11; V, 25,	p. 16.)		

530; rate, \$1 70. Fotal debt, \$1,729,400. Fopula 1873 262,969,820 49,103,175 18 00 1873,522,737 and tax rate 18 15-20 mills. Chicago.—The total funded debt at the close of the year 1876 was \$13,436,000. Old time warrants, 1876 131,222,460 36,815,713 18 00 sinking fond. The sinking fund, January, 1876,

DESCRIPTION.	Date of	Sizo or		-	1	INTEREST.	Principal-Whe
or explanations see notes on first page of tables.	bonds.	value.	outstanding.	Rate.	When	Where payable and by	due.
					Payunto	whom.	
lereland—(Continued)— School (\$299,000 nre 6 p. et.)	1864 to '71.	\$	\$419,000	6 & 7	Various	N. Y., Am. Exch. Nat. Bk.	1877 to '83
House of Correction	1868	****	200,000	7	J. W J.	do do	1878, '83 & '8' 1877 to '92
Main sewers, special assessment	1860 to 76		679,800	6 & 7	Various		1877 to '92
Street emprovem is do			1,365,100 983,600	****	Various Various		1877 to '84 1877 to '85
Canal lock.	1876	****	114,000	7	****	do do	1896
Main sowers, special assessment	1875.76	1,000	89,000	6 & 7			1977.191
		7 000	350,000 213,000	5 & 6	M. & S.	N. Y., Am. Exch. Nat. B'k.	1897 & 1907
Bonds etroit, Mich. Honds for various City purposes Bonds for Water Work Co., on city's credit Public Building stock (City Hall) bonds Public sower bonds. isabeth, N. J.—Improvement bonds. Funded debt bonds. School House bonds. Market House bonds. Consolidated improvement bonds.	1855 to '59		125,400	6 7 7 7 7 7 7	Various	New York.	Sept. 1, '78, to' 1877 to '89 1877 to 1906
Bonds for Water Work Co., on city's credit	1855 to '76	1,000	1,301,000	7	Varions	N. Y., Metropolitan N. Bk.	1877 to 1906
Public Building stock (City Hall) bonds	1859 to '71	****	684,000	7	Various	N. Y., Metropolitau N. Bk.	1879 to '91
ligabeth X I - Improvement bonds	1871 to 74	1,000	272,500 1,731,000	7	Various	N. Y., Farmers' L. & T. Co.	-1892 to '04 1877 to '81
Funded debt bonds	1870 to'75	1,000	755,000	7	Various	do do	1880 to '05
School House bands	1872 to '73	1,000	90,000	7	Various	do do	1881 to '93
Market Hause bonds Consolidated improvement bonds	1865 to '66	1,000	66,000	7	Various	tio tio	1877 to '86 1885 to '96
		Large.	2,162,000 430,500	7	A. & O. Various	do do City Trensury.	1880 10 100
ell River, Mass.—City notes		1000&c.	268,200	5, 6, 7	Vanious		1878 to 1888 1878 to 1891
do		1,000	600,000	5 g.	F. & A.	Boston, Rovere Bank. Boston, Bank Redemption. do do do do	1878 to 1891 Aug. 1, 1894 May 1, 1895 Nov. 1, 1878-18 Nov. 1, 1899-19 Aug. 1, 1899-10 Nov. 20, 1882 July 1, 1893 July 1, 1893-10 1874 to '95
do	****	1,000	400,000	6	M. & N.	Boston, Bank Redemption.	May 1, 1895
Water ioando		1,000	300,000	6	M. & N.	do do	Nov. 1, 1878-18
do		1,000	372,000 850,000	6	F. & A.	do do	Aug. 1, 1899-19
tchburg, Mass.—City notes			50,000 400,000	7	M. & N.	City Treasury. Boston, Merebants' Bank.	Nov. 20, 1882
City bonds	••••	1,000	400,000	6	J. & J.	Boston, Merchants' Bank.	July 1, 1893
		1 000	300,000	6	J. & J.	do do	July 1, 1891 Inly 1 1895-10
deeston, Teras.—Bonds for various purposes Limited debt bonds (sinking fund 2 per cent). Salveston County bonds, G. C. & S. F. RR urford, Conn.—Water bonds Water bonds.	1860 to '74		100,000 505,500 306,000 414,000	10	J. & J. Various	Galveston.	1874 to '95
Limited debt bonds (sinking fund 2 per cent).	1877	,	306,000	. 8	M & S	do	
Galveston County bonds, G. C. & S. F. RR	1876	1,000	414,000	10	J. & J. J. & D.	New York.	1906
Water bonds		1,000	250,000 125,000 475,000	6 6 6	J. & D.	Merchants' Bank, Boston.	June 1, 1879-
do		100 &c.	475,000	6	J. & J. J. & J. F. & A.	Phonix Bank, Hartford.	July 1, 1831 July 1, 1890-' Aug. 1, 1900
do		1,000	202,000	6	F. & A.	City Treasury.	Aug. 1, 1900
City bonds		1,000	202,000 500,000 130,000	6	J. & J.	Suffolk Bank, Boston.	June 1, 1891
Pařk honds. Funded debt.		1,000	300,000	6	F. & A. J. & J.	Merchants' Bank, Boston. City Treasury.	Aug. 1, 1882
Capitol bonds.	****	1,000	1,000,000	6	J. & J.	de	Jan. 1, 1897
Capitol bonds. olyoke, Mass.—City notes. City bonds.	1871-'74		227,000	6 & 7	Various	City Treasury.	June 1, 1891 Aug. 1, 1892 Jan. 1, 1893 Jan. 1, 1897 1878 to 1886
City bonds	1874	1,000	243,000	6	A. & O.	do	Oet. 1, 1889 Jan. 1, 1900
Water Inaq	1872 1873	1,000	250,000 60,000	6	J. & J. J. & J.	do do	Jan. 1, 1900 Jan. 1, 1894
do		1,000	166,500	7	A. & O.	do	Api. 1, 1894
dianapolis—Ronds to railronds	11869 to '70	500	145,000	7	Jan.	City Treasury.	Api. 1, 1894 Jan. 1, 1889, to
Loan bonds, series A	1873	1,000	300,000	7.3	J. & J.	N. Y., Winslow, L. & Co.	July 1, 189
do do C	1874 1874	1,000	300,000	7·3 7·3	J. & J. J. & J. J. & J. J. & J.	do do	July 1, 189 July 1, 189 July 1, 189 July 1, 189 Jan. 1, 189 Oct. 1, 187
Loan bonds	1875	1,000	200,000	7.3	J. & J.	do do	July 1, 189
Purchase-money bonds-Southern Park	1874	500	109,500	7·3 7·3	J. & J.	do do	Jan. 1, 189
School bonds—By Board of School Comm'rs	1873	1,000	100,000	8	A. & U.	00 00	Oct. 1, 187
rsey Cily-Water loan bonds, mostly coupon	1852 to 67	1,000	1,163,000	8	A. & O.	N. Y., Merch. Ex. N. Bank.	Oct. 1, 100-
Water loan bonds, mostly coupon	1869 to '73	1,000	3,109,800	7	Various	do do	1899 to 1913
do do do	1877	1,000	255,000	6	J. & J. J. & J. M. & N.	do do	July 1, 1907
mprovement hands	1873	1,000	622,000 1,866,000	7	J. & J.	do do	July 1, 1913
do do C.  Loau bonds  Purchase-money bonds—Southern Park  School bonds—By Board of Scheol Comm'rs  School loan, conp  rsey City—Water loan bonds, mostly coupon  do do do  Forty-year bonds  mprovement bonds  do do	1872 to 74	500 &c. 1,000	3,433,000	8 5 6 7 6 7	M. & N. Various	do do	July 1, 1907 July 1, 1913 May, 1891 1892 to '94
iorgan street dock	1870	1,000	125,000	7	J. & J.	do do	June 8, 190 Various.
mprovement bonds do do dorgan street dock lity bonds, coupon Funded debt bonds. Hudson City honds Gergen school loan bonds. do severago bonds.	Various.	1,000	921,000	6 & 7	Various	do do	Various.
Andson City honds	Various	1,000 Various	500,000 171,050	7 7 7	J. & J. Various	do do	July 1, 1896 Various.
Bergen school loan bonds	1869	1,000&e	150,000	· 7 ·	I.I & J	do do	Jan. 198 to 19
	1869	1,000&e	400,000	7	J. & J. J. & J. J. & J.	do do	July, 1899
do improvement and water bonds	1869	1,000&e	152,000	7	J. & J.	do do	Jan., '98 to 190 July, 1889 July 1, 1879 & Various.
do bounty loan		Various	103,000 249,000	7	Various	do do	Various.
Freenville street improvement bonds		500 &c.	150,000	7	J. & J. J. & D.	do do	Various. June 1, 1886
wrence, MassFunded debt	1859 to '64	5000&c.	91,700	512	Various		1878-1894
wrence, Mass.—Funded debt.	1862 to '75	5000&e.	133,000	6	Various J. & J.		
do Vater Ioan	1874 1873-75	1,000	262,000	6	J. & J.	do do	July 1, 1894
wiston, Me.—City bonds (\$25,000 each year).	18/3-70	500 &e.	1,300,000 -50,000	6	A. & O. J. & J.	do do City Treasury.	July 1 1878-
Ity bonds (\$50,000 each year)			100,000	6	J. & D.	do	June 1, 1883-
(10			110,000	6	J. & J.	do	July 1, 1885
do	• • • •		210,000	6	J. & J.	do	July 1, 1901
Lewiston & Aubura Railroad			224,000	6	J. & J. A. & O.	do do	18/8 to 18/2 July 1, 1894 Oct. 1, 90, to 15 July 1, 1878-' June 1, 1883-' July 1, 1883 July 1, 1901 July 1, 1901 July 1, '93-19 Oct. 1, '97-1907- April 1882
mistille, Ky.—For Jeffersonville RR. stock	1852	1,000	500,000 149,000	5 6		N. Y., Mercantlie N. Bank.	April, 1882
Subscription to stock of L. & N. RR	1854	1,000	404,000	6	A. & O.	do do	
Water works.		1,000	1.350,000	6	Various	N. Y., Bank of America.	April, 1883 1887, '89, 91
uv	1873	1,000	76,000	7	M. & S.	do do	March 1, 1883 1886,' 96, '97
For improvement of streets.	1866 to 207	1,000	201,000	6	Various		1886 106 107

amounted to \$1,700,000, market value. The sewer, street improvement and street opening bonds are for special local improvements, and redeemed by assessments on the property benefitted.

Detroit, Mich.—The population in 1870 was 79,601; in 1874, by State census, 101,083. The value of waterworks is \$1,589,683, against s debt of \$1,100,000. The water works bonds are issued on a piedge of the city credit, and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, 1815, real estate, \$20,225,575, personal, \$7,448,755—total, \$27,774,630; true value estimated at \$92,582,100. Tax rate, \$3 92 per \$100.

estimated at \$92,882,100. Isa late, \$3.00.
\$100.

Elizabeth, N. J.—Total debt of the city of Elizabeth Jan. 1, 1517, was stated at \$4,820,000, as follows: 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 \$2.68 within the lamp and water district, and \$2.28 outside. Populstion in 1875, 25,000.

End. Piner. Mass.—The sinking fund amounted to

Fall River. Mass.—The sinking fund amounted to \$143,068, January 1, 1877. The water works are now completed. Total debt, \$8,537,041. Population, 1873, 45,340.

Filchburg, Mass.—Sinking fund, \$69,500. Total debt, \$894,993. Tax valuation, 1876, \$11,714,888. Bonds all coupon. Population, 1873, 12,299.

Galession, Texas.—The total city debt Sept. 1, '77, was \$861,400, of which all are 10 per cent. currency, except \$35,00 park 8s, due 1892-1992, and the limited debt bonds. (V. 25, p. 283.)

Harfford, Conn.—Total debt, \$3,186,643, of which \$202,643 floating Only four bonds of \$500 each in loan due 1882.

Holyoke, Mass.—Bonds all conpon, but can be registered. Sinking fund, \$12,000. Total debt, \$365,500. Tax valuation, 1877, \$9,399,820. Population, 1875, 16,260.

Indianapolis.—The assessment of taxable property in 1874 was \$67.301,546; taxes for that year, \$510,036, or a levy of \$1.35 per \$100. Total debt June 30, 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, Jau. 1, 1875, was \$200,000, psyable 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, 1877; Jersey City, resi \$54,581,669, personal \$6,0 3,150; Hoboken, real \$14,016,900, personal \$1,449,400; Bsyonne, real \$5,183,255, personal \$159,775. Population by State census in 1875 was 156,883, against 85,000 by U. S. census of 1870. (V. 22, p. 521.)

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

Lewision, Me.—Total debt, \$1,200,001; assets, \$118,507. The railroad bonds were issued to build the Lewiston & Anburn Ill., which is owned by the cities of those names.

Louisville,—The funded debt, January 1, 1877, exclusive of railroad loans, was \$3,258,000, against \$3,330,000 January 1, 1876. Of the \$8,258,000 there is payable out of the sinking fund \$1,740,000; payable by special tax, \$4,518,000. Population by

Louisville. July 1, 1993

ceneus of 1870 was 100,759, against 68,033 in 1860; now ostimated upon the basis of 7 to a voter makes 120,000. Assessed value of property, 1876, \$71,819,772. Rate or raxation for all city purposes in 1875 was —Eastern District, \$2 27 on \$100; Western District, \$2 37 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, \$76,835,935; for 1872, \$77,156,612; for 1873, \$77,225,372; 1874, \$76,295,114; 1875, \$75,538,812; 1876, \$71,349,772. The Mayor stated in his message of February, 1877: The Assessor states that the assessment for 1877 will be reduced still further by at least \$4,500,000. The amounts levied for all purposes upon the foregoing valuation were:

For 1874. \$1,511,631 22

For 1875. \$1,492,139 65

For 1876. \$1,400,137 61

Showing a decrease of the levy in 1875 of ... \$2,941 57

And a further decrease in 1876 of ... \$7,951 94

Ora grand total of \$105,443 51 reduction of the revenue since 1874 with which to meet the expense of the city government, and demonstrating, consequently, that the greatest economy has been observed. If the Assessor is correct in his cettmate of a further reduction in valuations of, \$34, \$4,570,000, the ament of the levy at the same rate as for 1876, will make a further reduction in the gross levy of not less than \$100,000. In order that this shrinkage in values may be better understood, I add the following table:

1874. 1875. 1876. Real estate and

1874. 1875.

Resl estate and improvements...\$62,218,922 {59,990,312 \$56,880,964 Merchandiss... \$664,930 \$1,945,664,930 \$1,945,664,930 \$1,945,664,930 \$1,945,664,930 \$1,945,664,930 \$1,945,664,930 \$1,945,664,930 \$1,945,664,930 \$1,945,664,930 \$1,945,664,930 \$1,945,664,930 \$1,945,664,945,945 \$1,945,664,945 \$1,945,664,945 \$1,945,664,945 \$1,945,664,945,945 \$1,945,664,945 \$1,945,664,945 \$1,945,664,945 \$1,945,664,9

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

Principal When   Prin		1	1			1	NTEREST.	7.50 2.602050
Touriselli, Ry,(continued)   Public bendings and institutions.   1571 to 73   1,000   242,000   6   242,000   7   247,000   160,000   160,000   7   247,000   160,0	DESCRIPTION.	Date of Bonds.		Amount entatanding.	-			Principal-When
Eltzabeth & F. Lialiroad.   1806 & 673   1,000   1,000   32,000   6   Various Louisville and New York.   1807   1808   1,000			Value.	outstanding.	Rate.		Whom.	Duo.
General City bonds	Louisrille, Ky.—(Uontinued)— Public buildings and institutions. Public school and school houses. Sewer bonds.  do Elizabeth & P. Railroad. Wharf preperty.	1871 to '73 1853 to '70 1868 1871 1868 & '73 '54,'62,3,8	\$1,000 1,000 1,000 1,000 1,000 1,000	234,000 81,000 425,000 1,993,000	6	Various	Louisville and New York.	1891, '92 & 1903 1883 to '89 July, 1898 June, 1901 1888 & 1903 1878 to 1898
General City bonds	Jail bonds For old habilitles do de Lonisyille, New Albany & St. L. Alr Line RR.	1868 1869 1870 to '74 1871	1,000 1,000 1,000 1,000	90,000	6 6 7 7	A. & O. J. & D. Variens	do do do do	Oct. 1, 1898 1889 1880, '94 & 1901 Sept. 1891
General City bonds	Change of gauge, Louisy., Cin. & Lex. RR Road bed do do City bunds payable by railroads. Lovell. Mass.—City notes.	1871 1871 to '73 1851 to '63 1852 to '75	1,000 1,000 1,000 Large,	107,000 350,000 1,508,000	6	J. & J. Various	do do do New York and Louisyille.	Feb. 1, 1880 July, 1901 & 1903 1881 to '93 1878 to 1894
General City bonds	Water netes. Water bonds. Lynn, Mass.—City notes. Water notes.	1871 to '76 1870 1870-'3-'5	Large. 1,000 Large. Large.	530,000	6	Various M. & N. Various Various	Boston, Bank Redemption. City Treasury.	1878 to 1890
General City bonds	Water bonds. Funded debt. City Hali and School House.  Manchester, N. H.—City bonds.	1871-'4-'6 1862 to '76 1857 to '67	1.000 500 &c. 1,000	387,500 44,200 117,000	5. 510. 6	J. & J.	Boston, Bank Republic.	
General City bonds	City benda (\$70,000 1884, \$10,000 1885)do Water bonds (\$100,000 cach year)do do de de			70,000 200,000 400,000	6 6 6	A. & O. M. & N. J. & J. J. & J.	Snifolk Bank, Boston. do do City Treasury.	April 1, 1884-'85 May 1, 1893 July 1, 1890-'95 1837-'92-'97-1912
General City bonds	Sunce to Valley Railroad.  Memphis, Tenn.—School and paving bonds.  Post bends.  Funding loan, gold.	1867 to '68 1867, '8, '9 1870	500 &c. 1,000	37,500 830,500 2,354,000 341,000	6 6 g.	J. & J.	Memphis. N. Y., P. M. Myers & Co.	Aug. 1, 1878 to 85 Aug. 1, 1878 to 87 1873 to 1902 1873 to 1900
Western division	Mississippi River Railroa d bonds. Endorsement Memphle & Little Rock RR Compromise bonds, coupon Miwaukee—Re-adjustment bonds. General city bonds.	1857 1877 1861 1871	1,000 1,000 500 &c.	300,000 (1) 350,802	7 6	IT & TY	Charleston, 8. C. New York.	1907
Western division	de do Water bouds, coupon. do registered. Minneapolis, Minn.—City bonds. City bonds.	1876 1872 1872	1,000 1,000 10,000 1,000	100,000 429,000 1,171,000 250,000	77788	J. & D. J. & J. J. & J. J. & D. F. & A	do do do do do New York, Park Nat. Bank.	June 1, 1896 Jan. 1, 1902 Jan. 1, 1902 Dec. 2, 1892 Feb. 2, 1894
Boods to Mobile & Great Northern Railroad   1859   1,000   133,000   8   J. & J.   do   do   do   1859   1,000   134,000   8   J. & J.   do   do   do   do   do   do   do   d			500 500 &c. 1,000 500	50,000 30,000 10,000 60,000	10	M. & N. A. & O. J. & J.	do do do do do do do do do	1881 to 1885
Boods to Mobile & Great Northern Railroad   1859   1,000   133,000   8   J. & J.   do   do   do   do   do   do   do   d	do do	::::	1,000 500 500	110,000 115,000 125,000	8 7 8 7	J. & J. J. & J. F. & A. M. & N.	do	July,'91-'96-1902 Feb. 1, 1891 & '99
National Color   Nati	To Mobile & Northwestern Railroad	1870	1,000 1,000	59,300 133,000 134,000	8 8	J. & J. J. & J.	do do do N. Y., Merchauts' N. Bank	1875 to '86 1885 July, 1899
Public school bouds. Cillutiou Hill bends, comp. & reg. (s. fd. 3 p. c.)	Various city bonds	1866 to'76	1,000 1,000 1,000	1,650,000 279,000 1,035,000 73,000	6 6 6 6&7	Various Various Various	New York. New York and Nashville. Newark, City Trensury.	1875-77-79 1876 to '94 1877 to '93
War loan         1500         148,000         5         A. & O.         1876         1900 to 1904           Water bonds         1876         1,000         100,000         5         A. & O.         1900 to 1904           do         1867 to '76         1,000         400,000         6         A. & O.         1885 to 1909           New Haven, Conn.—Sewerage         1,000         200,000         7         A. & O.         City Treasury.         Oct. 1, '91 & 49           Bridge cortificates         1,000         30,000         7         A. & O.         do         Oct. 1, '91 & 49           City Failroad (\$20,000 payable each year).         1,000         30,000         7         A. & O.         do         Oct. 1, 1877           City bouds (10-20 bends)         1877         1,000         150,000         5         J. & J.         do         July 1, 1881           N.Orleans—Consol.debt (\$650,000 pay'ble y'rly)         1852         1,000         4,392,250         6         J. & J.         New Orleans.         July 1, 1887-18           Rullroad debt         1854-55         1,000         1,076,000         6         Various         do         1874-5 & 189           Waterworks loan of 1869         1869         830,500         5 <td< td=""><td>Cllutou Hill bends, coup. &amp; reg. (s. fd. 3 p. c.).</td><td>1875</td><td>1,000 1,000 1,000</td><td>500,000 400,000 2,500,000</td><td></td><td>A. &amp; O. J. &amp; J. M. &amp; 8.</td><td>Newark Mech. Nat. Bank</td><td>April, 1888, to' 91 July 1, 1895 1879 to '93</td></td<>	Cllutou Hill bends, coup. & reg. (s. fd. 3 p. c.).	1875	1,000 1,000 1,000	500,000 400,000 2,500,000		A. & O. J. & J. M. & 8.	Newark Mech. Nat. Bank	April, 1888, to' 91 July 1, 1895 1879 to '93
1876   1,000   100,000   5   A. & O.   1900 to 1904 of the second of t	Tax arrearage bonds (sink, fund \$65,293)  New Bedford, Mass.—City bonds.  City improvement.  War loan.	1876 1861-'74 1875	10,000	412,000 179,600 223,000 148,000	6,7 6,5	A. & O. A. & O.	City Treasury.	1886 1879 to 1889 1891 to 1910 1878 to 1884
City railroad (\$20,000 payable each year)	do do New Haven, Conn.—Sewerage.	1876 1867 to '76 1872-'74	1,000 1,000 1,000 1,000	100,000 400,000 200,000	5 6 7 7	A. & O. A. & O. A. & O.	City Treasury.	1900 to 1904 1885 to 1909 1883 to 1909
Seven per cent funding loan of 1869 1989 000 250 7 M & 2 do March 1 1869	City Hall. City railroad (\$20,000 payable each year). City bouds (10-20 bends). N.Orlems—Consoldabt (\$650,000 pay'ble v'rly	1877	1,000 1,000 1,000	60,000	6	J. & J. A. & O. J. & J.	do do do	Oct. 1, 1877 July 1, 1881 Oct. 1, 1877 to '86 July 1, 1887–1897 July 1, 1892
Toffer on City (dal) to council 1870 1870 103,200 7 J. & D. 40 June 1, 1870	Railroad debt.  Waterworks loan of 1869. Seven per cent funding loan of 1869.	1854-55 1869 1869	1,000	4,392,250 1,076,000 830,500 999,350 503,200 111,000	7	J. & J.	do	Jan. 1, 1892 Jan. 1, 1899 March 1, 1894 June 1, 1895 1887 to 1897
Seven per cent funding loan of 1870	Consolidated gold bonds (general series)	$\frac{1871}{1872}$	1,000	59,000 276,000	8 7:3 7:3 7 g.	Q.—J.	New York or London.	1887 to 1897 Dec., 1880 Aug. 1, 1911 July 1, 1922 July 1, 1922

Lowell, Mass.—All the notes held by savings banks. Water loan sinking fund, \$69,967. Tax valuation, 1876, \$33,398,460; 1877. \$39,345,265. Total debt, \$2,331,000. Population, 1875, 49,658.

Ly n. Mass.—Total debt, \$2,256,000. Sinking fund, \$156,470. Tax valuation, 1870, \$20,527,115.

Population, 1875, 32,600.

Manchesler, N. H.--Total debt, \$1,013,491; assets, \$83,867.

Manchester, N. H.—Total debt, \$1,013,491; assets, \$83,837.

Memphis, Tenn.—The city has been in default for interest since Jan. 1, 1873. The total floating debt July 1, 1877. was \$2,005,974 of which \$735,420 was verdue interest, and there were nominal assets (anpaid taxes, &c) to balance this of \$2,113.690.

An outline of proposed settlement of debt with creditors, at the rate of 50 cents on the dollar, is given in V. 24, p. 387. The circular of sinly, 1877. riging the city creditors to accept the proposition had the following: "These new bonds are especially valuable, ist, because they and the compared made a part of the contract, and Irrepeatable, that the city shall not lease any more bonds. At the city shall not lease any more bonds. The annual levy of taxes for all purposes will of course exceed the amount of the annual interest is as ured at all events, even if by inevitable misfers tune the city should fail to pay the interest in money. The proposition is to issue the new compromise bonds in exchangs for the present indebtedness (including interest ou past due ladested the city should fail to pay the interest in money. The proposition is to issue the new compromise bonds in exchangs for the present indebtedness (including interest ou past due ladested the city should fail to pay the interest in money. The proposition is to issue the new compromise bonds in exchangs for the present indebtedness (including interest ou past due ladested the city should fail to pay the interest in money. The proposition is to issue the new compromise bonds in exchangs for the present indebtedness (including interest ou past due ladested the city should fail to pay the interest in money. The proposition is to issue the new compromise bonds in exchangs for the present indebtedness (including interest ou past due ladested the city should be a payment of 55 cents."

Minneaplits, Minn.—Potal debt, \$971,500, tax all and conpon.

Minneaplits, Minn.—Potal debt, \$971,500, the valuation, 1356, \$21,831,076; bonds all coupons in 1876 is

1872 | 1,000 | 276,000 | 7 g. Q.—
1872 | 1,000 | 110,000 | 7 g. Q.—
Population in 1870, 40,230. (V. 21, p. 186, 570; V. 23, p. 373; V. 25, p. 114.)

Milwaukee.—The city cannot issue debt beyond 5 per cent of ils average assessed value for five years. In 1876, varuation was \$33,743,42! real, and \$14,931,763 personal property; tax rate in 1875, 28,64 mills. Sinking funds are provided for all the bonds. There is also about \$17,000 scrip issued to settle old railroad bonds. Population by State census, 1875, 101,000. (V. 23, p. 622.)

Minneap vis., Minn.—Total debt, \$971,590; tax valuation, 1876, \$21,831,073; bonds all conpon.

Mobile.—The valuation of property in 1876 is \$12,-891,825 real estate and \$5,377,716 personal property; tax rate, 1% per cent. Interest has been in default since July, 1873. A settlement with bondholders was offered by Act of March 9, 1875, viz.; \$516 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 their face. Up to January, 1877, there had been settled, of old bonds, all except the amounts outstanding, as above given, and \$12,000 5s and \$0,500 ds of other issue. A further adjustment is again suggested by the Auditor under a law of Alabama passed in 1877, which provides that "the manicipil authorities of any city, town, or coun y in this State, against which there may be outstanding indebtedness of any kind, are hereby authorized and empowered to settle and fund any such inhibition of the country of the per control of the fiscal per control of the fisca

\$1,671,724. Assessed valuation of all property, about \$13,635,775; tax rate, 1876, 2 per cent.

\$18,625,775; tax rate, 1876, 2 per cent.

Newark.—The bonds in the first line in the table are payable ont 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, \$21,763; against local improvement bonds the city holds \$2,676,368 of assessments 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 0.94 Tax rate for all purposes, 1876, \$1 90 per \$1.00, against \$1 98 in 1875. Population in 1870, 103,059.

New Bedf.rd, Mass.--To'al debt, \$1,°50,6°0. Neshking fund. Tax valuation, 1370, \$22,996,014. Population, 1875, 25,895.

Population, 1875, 25,895.

New Haven, Conn.—Total debt. \$939,000. Sinking fund on City Hull loan, \$47,800 73. The city has made a 'sp chil loan' of \$15,000 to the New Haven & Derby RR, and "guaranteet" \$2 5,000 of the second mortgage bonds on which the city has been obliged to pay the interest, and on \$50,000 of the special loan. Interest advanced to the road, \$82,800.

New Orleans.—The funded debt. October, 1877, was as above given. The assessed valuation of property for 1877 is \$104,639,839, real and personal. State tax, 14% mills; city tax, 15 mills; total tax, 29%. A scheme for settling the debt by a bond premium drawling plan is in practice, and drawings take place January 31, April 55, July 31, and October 15. Population in 1879, 191,418; in 1870, 133,670. (V. 21, D. 64, 86, 159, 278, 511, 613; Y. 22, p. 471, 615; V. 23, p. 123, 135, 337.)

DESCRIPTION.	Date of	8lzo or	Amount	1		NTEREST.	Principal-When
For explanations see notes on first page of tables.	Bonds.	value.	outstanding.	Rate.	When	Where payable and by whom.	due.
Vew Orleans—(Continued)—							
Ten per cent bonds, deficit and old claim	1871	Various.		10	A. & O.	New Orleans.	April 1, 1881
Now premium honds (in oxehauge)  Venoton, Mass.—City notes City honds  Water loan	1864 to 72	fargo.	10,850,960 353,000	6, 612	Various	City Treasury.	1879 to 1895
City bonds	1875	\$1,000 1,000	34,000 171,000	5 5	J. & J. J. & J.	Boston, Comm'nwealth Bk.	July 1, 1895
Water loan do New Fork—Water atook Water stock Croton water stock New Croton Aqueduct stock. Additional new Croton Aqueduct. Croton Water main stock Croton Reservoir bonds. Croton Aqueduct bonds. Croton water pipe bonds. Croton water pipe bonds. Croton Water pipe bonds. Cont. Park fund stock (\$273,000 only due '98) do do	1875	1,000	600,000	0	J. & J.	do do	July 1, 1895 July 1, 1995 July 1, 1905 July 1, 1905 1879 & 1880 Nov. 1, 1902 1893 & 1990
New York—Water atook	1841 to '63	100 &c.	2,414,000 500,000	5 & 6	QF. M. & N.	) (	1879 & 1880
Croton water stock	1846 to '69	100 &0.	2,000,000	5 & 6	QF.	्री इ	1883 & 1890
New Croton Aqueduct stock.	1800-6 1870 to '76	100 &o.	250,000 3,607,000	5,6 & 7	QF. QF. QF. M. & N.	, do	Aug. 1, 1884 Aug. 1, 1900
Croton water main stock	1871 to '72	100 &c.	4,184,000 970,637	5, 6 & 7	M. & N.	d b	Aug. 1, 1884 Aug. 1, 1900 Nov. 1,1900&1906
Croton Aqueduet bonds	1866 to '70	100 &c.	490,000	6	QF. QF.	\$ol	1907 to 1911
Croton water plpe bonds	1869 1857 to '59	100 &c.	450,000 3.311.071	7 6	M. & N. Q.—F.	pp	1880 1887 & 1898
do do Central Park Improvement fund stock	1856	100 &c.	3,341,071	5	QF. QF.	n t	1 July 1, 1898
Dock bonds	1858 to 71	100 &c.	3,849,800 5,755,000	7 & 6 g.	QF. M. & N.	p c	1887 & 1895 Nov. 1, 1901 to "
Floating debt fund stock.	1860	100 &o.		6 & 7	QF. M. & N.	ldo	May 1, 1878 1894 & 1897
City Cemetery stock.	1869	100 &c.	75,000	7	M, & N. M, & N.	Set 1	1888
City improvem't st'k (part red'mable after '96)	1876 1870-73	100 &c.	1,971,931	5 & 6	M. & N.	a a	1889 & 1926
Contral Park Improvement fund stock.  Dock boulds	1869	100 &c.	7,269,400	6 & 7	M. & N. M. & N.	Court House, except such interest on the gold bonds at Messrs. Rothschild's in London.	1889 & 1892 1889
Fire Department stock	1869-770 1870-73	100 &c.	521,953 597,586	6	M. & N.	hite	1889 1884
Tax rellef bonds	1869	100 &0.	2,767,000	7 7	M. & N. M. & N. M. & N.	. 100	1879
N.Y.Bridge bds (\$1.500.000 red.after Jnly.'96)	1869-77	500 &c.	3,000,000	5 & 6	M. & N.	oth	1890 1905 & 1926
Accumulated debt bonds	1869-770	100 &c.	6,500,000	6	M. & N. M. & N.	e e	1884 to '88
Street improvement bonds	1869 1871	100 &c.	3,661,739 1,000,000	7	M. & N.	lou lou	1877, '78, '88 1879 to '82
Ninth District Court-house bonds	1871	100 &c.	300,000 3,704,2 <b>0</b> 0	5, 6 & 7	M. & N.	fee fee	1890
Assessment bonds	****	100 &c.	13,671,800	7	M. & N.	in the state of	Nov. 1, 1877 to '80 Nov. 1, 1877 to '80
City parks improvement fund stock	1871 1871	100 &c. 100 &c.	5,625,000 200,000	5,6 & 7	M. & N. M. & N.	0 0	Dec. 23, 1901-'4 Nov. 1, 1891
Public school building fund stock	1871	100 &c.	636,000	6	M. & N.	}	Nov. 1, 1891
Street improvement bonds Street opening and improvement bonds. Ninth District Court-house bonds. Department of Parks improvement bonds Assessment bonds. City parks improvement fund stock Normal school fund stock. Public school building fund stock. Additional Croton water stock. Sower repair stock. Consolidated stock. do 20-50 (redeemable July '96)	1871 1872	100 &c. 100 &c.	972,000 265,000	5 & 6	M. & N. M. & N.	cc, New C	Nov. 1, 1891 Nov. 1, 1882
Consolidated stock.	1874 1876	100 &c.	8,779,700 1,957,850	6	J. & D. M. & N.	office, J	1894 to '96
do 20-50 (redeemable July '96) Museum of Art and Natural History stock. Improvement of Third avenue—23d ward. Third District Court-house bonds.	1873	100 &c.	877,000	6	M. & N.	0.0	May 1, 1916-'26 1903
Improvement of Third avenue—23d ward	$\frac{1874}{1874}$	••••	65,000 398,000	5 & 6	M. & N. M. & N.	Comptroller's broad, and tha	Nov. 1, 1877 & '79 Nov. 1, 1890
Armories and drill-rooms.  Liquidation of claims and jndgments.  Central Park cons. improvement bonds.  County Court-house stock	1877	500 &c.	323,250		M. & N.	and	Jan. 10, 1880
Central Park cons. Improvement bonds	1875-6	500 &c.	488,475 1,240,000	5 5 5 6 7	M. & N. M. & N	l, a	July 1, 1877 to '79 Nov. 1, 1878 to '80
County Court-house stook.	1862 to '68	100 &c. 100 &c.	2,400,000	6	M. & N.	City Comptraid abroad, a	1877 to '92
do do No. 4 & 5	1872	100 &c.	379,091	5 & 6	M. & N. M. & N.	D'a	1884 to '88 1894 to '98
Roldlore' onthe and rollof rod bonds	1964	100 80	4,000,000 946,700	6	M. & N. M. & N.	# # F	1883 to '90 1880 to '81
Boldlers' bounty fund bonds, No. 3	1865	100 &c.	745,800	7	M. & N.	at Cit	1895 to '97
Boldlers' bounty fund bonds, No. 3.  Soldlers' bounty fund red. bonds, No. 2.  Riot damages red. bonds.  do indemnify bonds  Assessment fund stock.	1865 1864	100 &c.	376,600 1,000,000	6 7 6 6 6	M. & N. M. & N.	00 m	1891 1877 to '79
do indemnity bonds	1864 to '72	100 &c. 100 &c.	855,204	6	M. & N. M. & N.	as	1882
00 00	10/0	TOU ac.	1,719,400 492,700		M. & N. M. & N.	33	1887 1903
(10 (10	1874	100 &c.	100,000 900,450	6 6 6 g. 7	M. & N. M. & N.	interest is payable	1878 1910
do do Ropairs to buildings stock Consolidated stock, gold, coupon Accumulated debt bonds N. Y. and Westchester Co. improvement bonds Consolidated stock For State slinking fund deficiency Debt of Westchester towns annoxed	1870	100 &0.	100,000	6	M. & N. M. & N. M. & N. M. & N.	1 2	1884 to 288
Accumulated debt bonds.	1871 to '72 1869 to '70	500 &c.	14,702,000 6,000,000	6 g.	M. & N. M. & N.	80	1896 to 1901 1884 to '88
N. Y. and Westchester Co. improvement bonds	1870		30,000	6	M. & N.	nte	1891
For State slinking fund deficiency	1874		1,680,200	7 7	J. & D. M. & N.		1896 1877 to '86
Debt of Weslchesler towns annoxed		100	1,250,000 1,054,864			Norfolk, Treasurer's Office.	1979 to 195
Coupon bonds	1874	100	28,500	6	J. & J.	do do	Jan., 1894
do do trust fund	1870 1872	100	202,700 226,500	8 8	M. & 8.	do Norfolk, Clt. & Peop. Banks	Jan 1894 Sept., 1890 April, 1892 July, 1893 May, 1901 Oct. 1, 1893
do paving	1873	100	189,300	8	J. & J.	Norfolk, Treasurer's Office.	July, 1893
orwich, Conn.—City bonds	1871	1,000	500,000   125,000		M. & N. A. & O.	New York, Park N. Bank. Boston, Bank Republic.	Oct. 1, 1893
City bonds		1,000	50,000	7 7 5	A. & O. J. & J.	do do	Jan. 1, 1898
Water loan (\$50,000 1890, \$100,000, 1898)		1,000	160,000 150,000	7	A. & O. J. & J.	do do	Jan. 1, 1890 & '98
do		1,000	150,000	6	J. & J. J. & J.	do do	Jan. 1, 1898 April 1, 1907 Jan. 1, 1890 & '98 Jan. 1, 1898 Jan. 1, 1905
Court House Philadelphia—Bonds prior to consolidation Bonds for railroad stock subsidy subscript'us	****	1,000	6,630,021	5 & 6	J. & J.	Phila., Far. & Meen. N. B'k	1877 to '85
Bonds for rallroad stock subsidy subscript'ns do for water works.	1855 1855 to '71		$\frac{1,725,000}{6,500,000}$	6	J. & J. J. & J. J. & J.	do do	} 1877 to 1903
do for bridges.	1 10 00 000		4,853,500	6	A. C. O.	do do	L TOTT TO TOO

Newton, Ma\*s.—Total dcbt, \$1,213,034. Tax valuation, 1577, \$28,645,948; rate, 1\*36. Population, 1875, 16,105.

É

New York City.—The total debt of New York, July 31, 1877, was \$181,764,580; the amount of sinking funds \$29,859,110. The following statement shows the details of funded debt, and the amount in the city sinking fund at the dates named:

Description. \$ 119,056,903 | 119,653,1313 | 121,319,183 | 51aking funds 27,748,307 | 28,179,102 | 29,659,110 |

Net debt. 91,308,596 | 91,452,211 | 91,660,073 | 22,371,400 | 22,144,400 | 6,104,844 | 18,300,997

The population of New York by the U. S. census in 1870 was 932.531, against 805.658 in 1860. Since Jan. 1, 1861, the valuation, rate of taxation, and net funded debt at end of year, have been as follows:

T .	-	- Aba bi	7 668.06 170	ner
Real	Personal	<b>R1</b>	nnn"	Funded
Year. estate.				
Acai. Chiale.	estate.	State.	City.	debt.
	•		,-	aco.
1001 100 000	- P			- 25
1861406,953,665	174.624.306	2 69 1	8 36 .	20,087,301
1000 900 120 404	202 440 004	0 100 1		
1862399,556,404	172,416,031	3 87 1	3 45 0	21,695,506
1863.402,187,382	101 082 161	4 27 1		
2004	101,001,101	4 44 1	6 08 =	26,185,190
1861410,774,435	223,920,505	5 31 1	7 29 -	33,769,601
1965 497 983 994	401 400 471	4 00 0		
1865.427,360,894	10,,423,471	4 96 2	4 94 50	35,973,597
1866.47 , 934, 934	937 004 074	9 01 1	9 06 5	
TOOP PER ASS DO	WO110041014	0 25 1		33,654,683
1867555,417,062	276.389.451	4 67 2	201音	82,914,421
1868 600 006 EEE	90F 100 000	0 10 0		
1868623, 236, 555	400,199,912	0 13 7	0 17 %	85,983,647
1269681,183,918	981 149 606	9 79 1	9 98 m	
1000 644 100 000	201,114,000	4 14 1		47,791,840
1870742,103,075	805,285,374	2 70 1	9.80 %	73,873,552
1971769,802,250	200 042 000	4 40 0		
201211100,000,000	000,341,433	4 43	7 90 ⊢	88,369,386

Norfo'k.—The bonds due April, 1892, are two series—series let, issued to A. M. & O. RR. and Italeigh & Gaston RR.; series 2d, to private parties. Both series are secured by deed of trust on city property. Coupons of 1st series are payable at 'itizens' Bank; coupons of 2d series at Peoples' National Bank. Tax rate, \$1 60; water tax, 40 cta., (special); total rate, 2 per cent.

Philadelphia —The to'al funded debt, January 1, 1877, was \$55,589,871; guaranteed debt, \$5,529,400; flosting debt, \$11,721,101. Sinking funds, \$11,876,000.

J.| do do ')

Total disbursements of the city for 1876 were \$14,165,240, classified as follows: Judgmentes, &c., \$741,277; interest on city loan, \$3,740,733; interest on endorsed warrants, \$299,497; sinking funds, \$805,345; warrants of previous years, \$6,663,50; amount pald on loan warrants, \$1,539,110; erection of public buildings, \$74,079; school fund, \$8,593; Stato tax on settlement, \$58,648; cash for the departments, \$809,943. The Comptroller's statement to form a basis for taxation in 1877, was issued Nov. 1, 1878, making total estimated liabilities, \$29,364,029. Of this amount \$9,159,369 was estimated to come from other sources than taxes, leaving \$20,204,759 to be raised by taxes, at a rate of \$35 per \$1,000 on full city property. His estimates, however, were materially reduced by the Councile, and the tax rate was put at \$2 25 for full city property. The following table exhibits the assessed valuation and tax rate in the city since 1870:

Real Personal Rate Tax

Year.	Real Estate.	Personal Estate.	Rate Tax per \$1,000
1870	\$470,851,800	\$8.188.873	\$18 00
1871 1872		8,592,786 8,608,819	18 00 20 80
1873	518,234,568	8,930,700	21 50
1874 1875		9,239,933	22 00 21 50
1976		10,001,673	21 50
1877	593,813,532	9,755,000	23 50

There is no large amount of city debt maturing in the next five years. Assessed valuations for 1877 are: Full city property, \$545.096.521; tax rate, \$2.25; subarban property, \$38,252,989; tax rate, \$1.02 Tamproperty, \$19,779.031; tax rate, \$1.123. Population 1810, 674,022, against 565,529 in 1860.

DESCRIPTION.	Date of	Size or	Amount	l.		NTEREST.	1
<del></del>	Bonds.	par	outstanding.	Rate.	When	Where Payable and by	Principal—When ; Due.
For explanations see notes on first page of tables.		Value.			Pay'ble	Whom.	
Philadelphia—(Continued)— Bonds for park and Centennial. do for war and bounty purposes. do municipal, school, sewer, &c. Guaranteed debt, gas loans:  Peoria, Ills.—School loan.  Water loan (\$50,000 each year). do do do	1868 to 270	\$	\$8,701,600	6	J. & J.	Phila., Far. & Mech. N. Bk.	
do for war and bounty purposes	1862 to 65		11,650,000 15,509,750 5,599,400	6	J. & J. J. & J. J. & J.	do do	} 1877 to 1905
Guaranteed debt. gas loans	1860 to '70		15,509,750 5,599,400	6	J. & J.	do do do do	1883 to 1905
Peoria, Ills.—School loan.			94.500	1	Various	City Treasury.	1878 to 1890
do do water loan (\$50,000 each year)			100,000 195,000	10	M. & N. J. & D.	do do	May 15, 1879 &'81 June 1, 1888 1890-1891
do			46,000	7 7	Various	do	1890-1891
do			33,000 76,000	6 g. 7 g.	F. & A. A. & O.	do do	Aug. 1, 1889 April 1, 1890
do do do do Bounty loan (\$21,000 each year) Peoria & Rock Island Railroad Pittsburgh—Water exten. loan (coup. or reg.) Funded debt and other municipal bonds. Compromise railroad bonds (coup. and reg.) Bonds impr. Penn. av., &o. (local assessment). Portland, Me.—Loan to Atl. & St. Lawrence Rk. Loan to Portland & Rochester Railroad. do do do do do do Rockland & Ordensburg			42,000	10	A. & O. M. & S. J. & J.	do	Aug. 1, 1889 April 1, 1890 Meh 1, 1882 & '83 July 1, 1888 1893 to '98 1877 to 1912
Pittsburgh—Water exten. loan (coup. or reg.)	1868 to '74	****	100,000 4,413,400	7	I A R- ()	Dhilodolphia	1893 to '98
Funded debt and other municipal bonds	1845 to'72	****	100,000 4,413,400 2,241,000 2,179,469 5,028,800 787,000 700,000	6 & 7	Various	Pittsburg, Phila. & N. Y. New York, B'k of America. Philadelphia.	1877 to 1912
Bonds impr. Penn.av., &o. (local assessment).	1871 to '73		5,028,800	7 6	Various	Philadelphia.	1883 to '85
Portland, Me.—Loan to Atl. & St. Lawrence RR. Loan to Portland & Rochester Railroad	'68,'69,'70	1,000 500 &c.	787,000	6 [6	M. & N. J. & J.	Doston, roote & French.	
do do do	1872		450,000 1,350,000 2,230,300 600,000			Doston, Columbian Dank.	July, 1887 July 1, 1897 1907
do Portland & Ogdensburg	1872 1852-75	500 &o.	1,350,000	5 & 6	m'uthly	Boston and Portland.	1907 1877 to '91
Providence, R.IBonds for public improvem'ts	1855	1000&c.	600,000	6	M. & 8.	Providence.	8ept., 1885
Water loan bonds, gold, coupon and reg	$1863 \\ 1872$	1000&c. 1000&c.		5 & 6 g.	J. & J. J. & J.	Boston, Prov. and London.	Jan., 1893 Jan., 1900
do d	1874	1000&c.	2,000,000 2,000,000 1,500,000	5 g.	J. & J.	Boston, Prov. and London. N. Y., N. City Bank, & Prov. do do	Jan., 1900
City Hall & sewer loan b'ds, sterling, cp. or reg	1875	1000&e. £100	1,400,000	5 g. 5 g. 5 g.	J. & J.	London, Morton, Rose & Co	Jan., 1900 July 1, 1906 July 1, 1895
Prov & Springfield RR hands guaranteed	1 279	1,000	500,000 700,000	• • • • • • • • • • • • • • • • • • • •	M. & 8.	Providence.	1892
Brook Street District notes.  Rochester, N.Y.—To Genesee Valley Railroad.  To Roch. & State L. and R. N. & P. Railroads.	1011	1,000	172,000	5 7 7 6	J. & J.	Treasury. N. Y., Metropolitan N. Bk. New York and Rochester.	Sept. 1, 1880-'87 1878 to 1903
To Roch, & State L. and R. N. & P. Railroads.	****	1000&c. Various	750,000 1,065,000	7	F. & A. Various	New York and Rochester. do do	1893 1876 to 1902
Water works loan, coupon and registered	****	1000&c.	3,182,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1903
For various city improvements. Water works loan, coupon and registered. Funding loan. Rockland, Mc.—City bonds Railroad loan.	1875	• • • •	410,000 161,125	5 & 6	Semi-an	do do City Treasury. Boston, First National Bk. do do	1905 1877 to 1897
Railroad ioan			400,000	6	J. & J.	Boston, First National Bk.	1877 to 1897 1878 to 1899
do do			150,000 205,000	6			
St. Joseph, Mo.—Bonds to St. Jo. & Den City RR.	1860 to '69	500	431,500	6 & 7	Various	N. Y., Nat. B'k Commerce.	1880 to '89
Bonds for various purposes	1858 to '69	100 &c.	150,000 299,400	10 & 6	M. & N. Various	do St. Joseph and New York.	Nov., 1889 1878 to '89
Bridge bonds	1871	Various	500,000 1,950,000	10 6	J. & J.	St. Joseph and New York. N. Y., Nat. B'k Commerce. N. Y., Nat. Bank Republic	
Real estate, buildings and general purposes	1840 to '68	Various	1,249,000	6 6 6 6 6	Various,	uo uo	1878 to '91 1878 to 1906 1879 to '86 1880 to '83
Water work bonds (old)	1851 to '66	Various	166,000 336,000	6	Various Various	do do do do	1879 to '86 1880 to '83
Tower Grove Park bonds (gold)	1868	1,000	346,000	6 g.	F. & A. Various	do do	Aug., 1898 1877 to '89 1877 to '88 June, 1887, to '90 April 1, 1892 1891 to '94
Harbor and wharf bonds.	1852 to 68	Various	885,000 1,219,000	6	Woman	do do do do	1877 to 89
New water work bonds (gold)	1867 to '70	1,000	3,950,000 1,250,000	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	J. & D.	New York and St. Louis. N. Y., Nat. B'k Commerce. do do	June, 1887, to '90
Renewal and sewer bonds (gold)	1871 to 73	1,000	681,000	6 g.	Various	do do	1891 to '94
Renewal purposes, gold or sterling	1873	1,000	1,074,000 707,000	6 g.	M. & N. M. & N.	New York or London.	Nov. 1, 1893 May 1, 1895 July 1, 1894
Renewal, &c., bonds, gold or sterling, coupon.	1874	1,000	2,072,000	6 g.	T & T	ob ob	July 1, 1894
St. Louis County bonds assumed—	1872	900	461,000	6 g.	J. & D.	N. Y., Nat. B'k Commerce.	Dec. 10, 1892
St. Joseph, Mo.—Bonds to St. Jo. & Den City RR. Bonds to Missouri Valley Railroad. Bonds for various purposes. Bridge bonds. St. Louis—Renewal and floating debt bonds. Real estate, buildings and general purposes. Street improvement bonds. Water work bonds (cld). Tower Grove Park bonds (gold). Sewer bonds. Harbor and wharf bonds. Harbor and wharf bonds. New water work bonds (gold). do do do Renewal and sewer bonds (gold). Renewal purposes, gold or sterling. Renewal, &c., bonds, gold or sterling. Renewal, &c., bonds, gold or sterling, coupon. Bridge approach bonds (gold). 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. St. Paul, Minn.—Rovenue bonds. Preferred bonds.	1867 to '71	1,000 1,000	450,000 1,490,000	7 6 g.	J. & J. J. & J.	N. Y., Nat. Bk. Commerce.	1877 to 1881 1878 to 1889
Insaue Asylum.	1867	1,000	100,000	7 7 7	J. & J. M. & S.	do do	J Tuly 1 1997
General purposes, gold	1868 1872	1,000	500,000 600,000	7 6 g	M. & S.	do do do	Sept. 1, 1888 June, 1892 1893 to 1895 April 1, 1995
Renewal, gold.	1873 to'75	1,000	450,000	6 g.	J. & D. J. & J.	do do	1893 to 1895
County bonds	1875	1,000	2,300,000 500,000	6 g	M. & N.	do do	May 1, 1895
Sl. Paul, Minn.—Rovenue bonds.		Various	499,927	12 & 7	M. & N.	do do do St. Paul and New York, do do	May 1, 1895 1877 to '90 1877 to '86
8 per cent bonds		Various Various	67,210 $263,125$	8 6	various	N. Y., P. M. Myers & Co.	1889, '90, '96
Lake Superior & Mississippl Railroad St. Paul & Chleago Railroad	1868	500 &c. 1,000	200,000	6	J. & D.	N. Y., Farmers' L. & Tr. Co.	1888 & '98 1900
Public Park (Como.)			100,000	7			
Salem, Mass.—City debt		100 &c. 100 &c.	100,000 66,000 46,090 300,000	5	J. & J. J. & J.	City Treasury.	Jan. 1, 1882-1887 1878-1889
do Water loan		100 &e.	300,000	6	J. & J.	Boston, Merchants' Bauk.	Jan. 1, 1891
do	1877	1,000 1,000		6 5	A. & O. J. & J.	do do do do	July 1, 1904
San Francisco—Bonds of 1858, coupon (gold) San Francisco & St. Jose RR., coupon (gold)	1858	500 &c. 500 &c.	398,500 542,000 105,000	6 g.	J. & J. Various	San Francisco. do	Jan. 1, 1888
Judgment honds coupon (gold)	1262 to 264	500 &c.	435,500	7 g. 7 g.	A. & O.	go go	Oct. 1, 1883
Central Pacific Railroad, coupon (gold) Western Pacific Railroad, do do	1864 1865	500 &c.	435,500 377,000 250,000	7 g.	J. & J. M. & N.	do de	July 1, 1894 May 1, 1895
School bonds, do do	1866 to '67	500 &c.	197,000 246,000	7 g.	A. & O.	do	April 1, 1881
Western Pacific Railroad, do do Sehool bonds, do do Judgment bonds, do do Sehool bonds.	1867 1870 to '72	500 &c.	246,000 385,000	7 g. 6 g.	A. & O. J. & D.	do do	1878-1889 Jan. 1, 1891 Apl. 1, 1883-1898 July 1, 1904 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
do	1874	500 &c.	200,000	6 g.	J. & D. J. & J.	do	July 1, 1894

Pittsburgh.—See remarks upon the city's financial condition V. 24, p. 591. Cssh valuation in 1876: Real property, \$120,371,769; personal, only \$2,570,401, according to Comptroller's report; "Occupation," \$15,273,080. Sinking funds, \$473,277. Tax rate, 1877, 2½ mills. Population about 140,000. Interest defaulted April, 1877, (V. 24, p. 519, 591.)

Tax rate, 1877, 2½ mille. Population about 140,000. Interest defaulted April, 1877. (V. 24, p. 519, 591.)

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

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 1864. (V. 24, p. 512.)

Providence, R.I.—The principal debt of Providence has been created since 1872 for water works. The finating debt at close of fiscal year September 30, 1876, was \$1,834,996, and funded debt, \$7,797,250. The assessed valuations of all property in 1876 were: real estate, \$84,981,600; personal, \$26,081,200. Rate of tax, \$14 50 per \$1,000. The sinking funds of 1893, \$162,947; '95, \$37,940; 1900-6, 92,564. Population by U. S. census, '76, 68,901; by State census, '75, 100,800. Rochester.—The bonds of Genesee Val. RR. loan, \$172,000, are provided for by net receipts from a lease of said road to Eric Railway Company after paying the interest ont of said receipts. Valuation of property about \$62,000,000. Rate of tax, \$1 33.

Rockland, Me.—Total debt, \$365,292. We are compelled to omit the details as to months when debt matures, as the necessary information could not be ob ained of the treaurer.

St. Joseph, Mo.—Population in 1870 was 19,565,

against 8,932 in 1860. Assessed valuation of property, \$11,000,000; rate of fax, 23 mills. (V. 23, p. 135, 175.) St. Louis. — Population by the U. S. censae in 1870 was 310,864, against 160,773 in 1860. The city and county were separated by law in 1877 and city assumed the county bonds. In the last fiscal year the resources were:

 sumed the county bounds. In the last libert system
 \$256,510

 the resonrees were:
 \$256,510

 Balance April 11, 1876
 \$256,510

 Interest revenue.
 1,412,677

 Floating debt revenue
 318,725

 Municipal revenue collections.
 2,182,429

 Special collections.
 64,858

 Proceeds of anticipation notes
 1,500,000

Unpaid warrants on haud April 11, 1877.. \$5,067,777 \$5,013,429

Balance in treasury April 10, 1877 \$691.272
Total funded debt of city April 11, '17, \$16,247,000.
The Comptroller gives the following in his late report to April, '77: The liabilities appear as follows: The bonded debt at the close of fiscal year (April 9, 1877), was \$16,247,000; the bonded debt of the late county, assumed by the city, \$6,390.000; bonds maturing during current fiscal year, for which renewal bonds are antherias 2, \$411,000. Other liabilities—

claim of St. Louis Gaslight Co. for gas furnished prior to 1573, with interest to July 1, 1875, \$623,002; claim for gas from December 1, 1875, to May 31, 1876, \$62,922. [These claims are in suit. A decision favorable to the city has been rendered by Circuit Court.] Other outstanding liabilities amount to \$379,856, and sre fully provided for in the estimate of expenditures for the current year. The sluking fund is as follows: Assets of this fund at commencement of the present fiscal year, \$716,802. This fund has, since its organization (March 4, 1870,) purchased and retired \$1,220,000 of bonds, including \$67,000 issued May 1, 1877, in renewal of \$71,000 of bonds matured last fiscal year. The resources available this fiscal year will be about \$357,935 93, of which about \$155,000 are resources of last fiscal year carried forward for purchase of bonds during this fiscal year. Assessed valuation of property, \$181,324,310; tax rate, \$2 80 per \$100. (V. 22, p. 513; V. 25, p. 204.)

St. Paul, Minn.—Population in 1370 was 20,030; in 1875, by State census, 33,237. Assessed valuation of taxable property, \$27,755,926, or about one-half of the actual value. (V. 15, p. 626.)

Salem, Mass.—The stoking fund amoun's to \$173,061, and the bonds are vloud at the trip state of the control of the county of the strength of the county of the county

of the actual value. (V. 15, p. 626.)

Salem, Mass.—The slaking fund amoun's to \$173,063, and the bonds are v.lucd at par; \$1,146.000 of debt conpon; balance registered; total, \$1,432,678. Population, 1875, 25,958. Tux valuation, 1875, 26,212,272; 1877, \$25,810,600.

San Francisco.—Population by the U. S. census of 1870 was 149,432, against 56,802 in 1860. Read estate for the fiscal year ending June 30, 1877, 13 assessed at \$190,221,003; personal property at \$70,041,340. About \$54,000,000 of mortgages are now omitted from assessment. Sloking funds raised annually amount to \$263,500. Tax rate in 1876-7 ia \$2 12% per \$100, against \$1 60% in 1875-6.

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

DESCRIPTION.	Date of	Size or				NTEREST.	Principal-When
or explanations see notes on first page of tables.	Bonds.	value.	outstanding.	Rate.	When Pay'ble	Where Payable, and by Whom.	Duo.
San Francisco-(Continued)-	1070 to 175	OKOO &	\$175,000	6 g.	J. '& J.	San Francisco.	1897 & 1904
Park Inprovement bonds	1971 to 773	500 40	210,000	6 g.	M. & N.	do	Nov. 1, 1891
Hospital Donds	1874	500 &0.	150,000	7 g.	J. & J.		Jaly 1, 1891
House of Correction bouls. City Hall construction.	1875 to '76	500 &c.	750,000	7 g. 6 g.		do	1899
Widening Dupont St. (Act March 4, 1876)	1876	000 000	915,000	7 g.	J. & J.	do	1896
Sarannah, Ga.—Construction of water works	1853	500	198,000	7	F. & A.	New York and Savannah.	Feb., 1878
Improvement of Savannah River	1853	500	64,500	77	M. & N.	do do	Nov., 1883
Savannah, Albany & Gulf Railroad	1853	500 &c.	937,500	7	J. & D.	do do	Dec., 1888
Funding coupons and other purposes	1866	100 &0.	368,800	7.	J. & J.	do do	Feb., 1886
Redemption of bonds	1869	1,000	117,000	7	M. & N.		Nov., 1879
do do	1870	500	349,500	7 7 7 7	J. & J.	do do	June, 1890
Bonds for elty improvements	1870	1,000	534,000	7	M. & N.	do do	Nov., 1900
Harbor, &c., improvements	1872	1,000	500,000	7	J. & J.		Jan. 1 1902
For floating indebtedness	1873	500 &c. Large,	400,000	7	J. & J. A. & O.	do do Boston, Nat. Security Bank	July 1, 1903
City debt		Various.	461,000	619	A. & O.	do do	April, 1879 to
do		Large.	165,000	612	J. & J.	do do	July 1, 1880 to
do ·		Various.	115,000	6	Various	do do	Oct.'81-'4,July,'
do		Large.	140,854	512	Various		July, '84, Apl.,'
do		1000&c.	200,000	5	Various		Apl., '05, July,'
Public Park		Large.	170,000	612	A. & O.		Oet. 1, 1884
Water loau		Large.	155,000	612	J. & J.	do do	July, 1881 to '
do		2 bonds.	80,000	612	A. & O.	do do	Oct., 1880-'81
do		5,000	20,000	6	J. & J.	do do	July 1, 1885
do		Various.		512	Various	do do	Apl.'86, July,19
pringfield, Mass.—City notes		Large.	177,000	512, 6	Varlous	City Treasury.	1879 to 1884
Cily bonds		1,000	223,000	6	A. & O.	Beston, First National B'k.	
Water loando		1.000	200,000	6 7	A. & O.	do do	April 1, 1905
Railroad loan		1,000	300,000	7	A. & O.	do do	Apl. 1, '94, to 19 Apl. 1, 1879-18
Railroad notes	****	Large.	75,000	6	Various	City Treasury.	1877 to 1891
oledo, O Gen'l fund and deficiency bonds, cp.	270.271.276	Lange.	544,500	8	A. & O.	New York.	1877 to '88
Toledo & Woodville Railroad, coupou	1870	1	453,000	7:3	M. & N.	do	
Various City purposes, coupon	1859-'65		42,355	6	F. & A.	do	May, 1900 1877 to '84"
do do do	1859-'74		594,500	8	Various	do	1877 to '89
do do	1869 & '76		90,000	7	Various	do	1878 to'86
Floating debt, coupon	1867		98,000	7.3	F. & A.	do	Aug. 1, 1877
Water works	1873 & '74		1,000,000	8	Various		June, '93& Sep.,'
Short bonds, chargeable on special assessm'ta	1873-75		669,600	7 & 8	Various	do	1877 to '81
Vorcester, Mass.—City debt, coup. and regist'd.	****	Large.	55,000	5, 6			
City debt, registered.		Large.	340,000 [		A. & O.	City Treasury.	Apl. 1, 1878-18
do de (5 pieces, \$100,000 each) do (\$220,000 reg., \$580,000 coupon).		500 &c.	500,000	6	J. & J.	do	Jan. 1, 1881
do registered		500 &c.	800,000	6 5	J. & J.	C. Treas. & Bost. Mehts.' Bk. City Treasury.	April 1, 1892 Jan. 1, 1897
Sewer loan		Various.		6	J. & D.		Turno 15 279 4025
do		Various.	168,900	6	J. & J.	do do	July 1, 1880-'8
Water loan		100 &c.	125,100	6	J. & D.	do do	June 1, 1878-
do		100 &c.	150,000	6	J. & J.		July 1, 1885-'8
do		100 &c.		Ğ	J. & D.	do do	Dec. 1. 1890
do registered		500 &c.		5	J. & D.	do do	Dec. 1, 1906

Savanah, Ga.—Default was made on interest due Nov. 1, 1878, in consequence of yellow fever and non-collection of taxes. A conference with some of the creditors of the city was held June 6, 1877, for a compromise. In July an action was commenced by clitzens to pievent the payment of bonds or interest, but an injunction was refused. Assessed value of real catate, \$14,000,000; personalty, \$4,200,000; tax rate, 14, per cent. Population in 1870, 28,235, against 22,292 in 1860. (V. 21, p. 481, 542; V. 25, p. 41, 80, 332.)

Somerville, Mass.—Total debt, \$1,771.854; sinking fund, \$45,131; tax valuation, 1876, \$26,573,400. Of the 200,000 5 per cents, \$140,000 la in \$1,000 pieces, and only four other \$1,000 honds in the whole debt, which ranges from \$2,000 to \$50,000 pieces.

Springfield, Mass.—Total debt, \$2,007,788; cash assets, \$314,459. The railroad debt falls due \$20,000 each year. No registered bonds. Tax valuation, 1870, \$25,514,080; 1876, \$35,104,456; 1877, \$30,697,776. Rate, 132. Population in 1875, 31,053.

Toledo—Funded debt, Jan., 1877, \$3,495,949; decrease during 1876, \$60,803. Of this the debt payable by special assessments was \$669,600. Taxable valuation of property, \$19,798,580; tax 1ste, \$4 44 per \$100.

Worcester, Mass.—Total debt, \$2,434,200—reg., \$944,000; conp., \$1,540,200. Cnah assets, \$121,651, including \$44,675 40 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, \$34,018,450; 1876, \$48,223,397; 1877, \$45,692,695; rate, 1\*52.

Subscribers will confer a great favor DESCRIPTION.			1	1	I	TEREST	OR DIVIDENDS.	Bonds-Princ
	Miles	Date	Size, or Par	Amount				nol When De
or explanation of column headings, &c., see notes on first page of tables.		Bonds	Value.	Outstanding	Cent.	Payable	When Payable, and by Whom.	Stocks-Last Dividend.
labama Central—(Selma & Merid.)—1st mort	81	1871	\$	\$1,600,000	8 _	J. & J.	N. Y., Third Nat. Bank.	Juno, 1901
labama & Chatt1st mort., gold, guar. by Ala	296	1869 1872	1,000	5,220,000 1,200,000		J. & J.	***************************************	Jan., 1889
Receiver's bonds or certificates	201		1,000	3,500,000	312	J. & J.	N. Y., B'k of Commerce.	July 1, 1877 July, 1888 Nov., 1895 Oct., 1885 May, 1881 April 1, 190
thany & Susquehanna—Stock 1st inortgage Albany City loan (sinking fund, 1 per et. yearly) 2d mortgage	$\frac{142}{142}$	1863 1865	1,000 1,000	3,500,000 1,000,000 933,000 2,000,000	7 6	J. & J. M. & N.	N. Y., B'k of Commerce. N. Y., Del. & Hud. Can. Co	July, 1888
2d mortgage	142	1865	1,000	2,000,000	7	A. & O.	do do	Nov., 1895 Oct., 1885
3d mortgage, sinking fund. Consol. mort. (guar. D. & H.) coup., may be reg deghany Valley—Stock. General mortgage (Riv. Div.) Bonds to State Pa. (endorsed) 2d mort., East ext.	$\frac{142}{142}$	1869 1876	500 &c.	253,000	7 7 7	A. & O. M. & N.	do do	May, 1881
lleghany Valley—Stock	262		1,000 50	1,595,000 2,166,500		A. & O.		April 1, 190
General mortgage (Riv. Div.):	$\frac{132}{110}$	1866 1870	1,000	4,000,000	7.30	J. & J.	N. Y., Winslow, L. & Co. Harrisburg, Treasury. Philadelphia or London	March 1, 189
1st mort. East'n Exten. guar. by Pa. RR	110	1871	1,000	3,300,000	7 or 6 g.	A. & O.	Philadelphia or London	\$100,000 y'rl Oct 1901
1st mort., East'n Exten., guar. by Pa. RR Funding income bonds, with traffic guarantee	262 51	$1874 \\ 1866$	100 &c.	10,000,000 5,841,800	7	A. & O.	Pittsburgh.	Oct., 1901 1894
lexandria & Fredricksburg—1st mortgagerkansas Central—1st & 2d mortgages, gold	48	1871	500 &c.	1,000,000 1,200,000	8 & 7 g.	J. & J.	Phila., Penn. RR. London & Amsterdam. N. Y., Winslow, L. & Co. Pittsburgh, Penn. Co. Boston, at Office. N. Y., G. Opdyke & Co. Roston	June 1, 189 July, 1891
shtabula, Youngstown, & Pitts.—1st mortgage	6212	1871	1,000 1,000	1,500,000 400,000	8 & 7 g. 7 g. 7	A. & Q.	N. Y., Winslow, L. & Co.	1901
2d noortgage, income. tchison & Nebraska—1st mortgage. tchison, Topeka & Santa Fe—1st mort., gold	150	1371	1,000	3,750,000	8	M. & 8.	Boston, at Office.	1904 Sept. 1, 189
tchison, Topcka & Santa Fe-1st mort., gold	470	1869 1870	500 &c. 500 &c.	7,041,000 3,370,000	7 g.	J. & J. A. & O.	N. Y., G. Opdyke & Co. Boston.	Sept. 1, 189 July, 1899
Land grant mortgage, gold, (on 3,000,000 acres). Consol. bonds, gold Notes		1010	300 &c.	3,294,000	7 8.	A. & O.	do.	Oet. 1, 190 1903
Notes	• • • •		****	260,000 475,000	12	J. & J. J. & J.	do do	'77,'78,'79 &'
Land income bonds.  Pottawattomic bonds (contingent).  Wichita & Southwest. (leased) 1st M., gold, guar  Kans. City Top. & West., (leased, 1 st M., gold  Pueblo & Ark. Valley, (leased,) 1st M., gold  Randa & Richm'd Air L.—New mort. for \$500,000				486,500	7	M. & N.	do	
Wichita & Southwest. (leased) 1st M., gold, guar	$\begin{array}{c} 27 i_2 \\ 50 \end{array}$	1872 1875	1,000 1,000	412,000 650,000	7 g. 7 g. 7 g. 7 g.	J. & J. J. & J.	do do	July 1, 190 July 1, 190
Pueblo & Ark. Valley, (leased,) 1st M., gold	148			1,779,000	7 g.	J. & J.	do .	1905
danta & Richm'd Air L.—New mort. for \$500,000	265 <sup>1</sup> 2 87	1877	1,000	1,232,200	4	T	Atlanto, Ga., at Treas'y.	Aug. 1, 187
lanta & West Point—Stock (total \$40,000,000)  Preferred stock	585		100	24,795,298		J. & J.	Auantu, Ga., at Ireas y.	Aug. 1, 10
A TOTAL TOTAL STOCK	585		100	9,876,250		A	New York and London.	Oot 1 195
1st general mortgage (\$18,000,000)	460	1871	500 &e.	2,416,300 15,165,200 11,989,680	7 g.	J. & J. M. & 8.	do do	Jan., 1902
2d do do (\$12,000,000)	460 460	$1871 \\ 1871$	500 &c.	11,989,680 28,783,000	7 g.	M. & 8. M. & N.	do do do do	Sept., 1902
Old 1st mortgage bonds, Ohio Division.  1st general mortgage (\$18,000,000).  2d do do (\$12,000,000).  3d do do (\$29,000,000).  Leased lines rental gold bonds (Cl. & M.).  do do (P.P., P. V. and S. & A.)  Western Extension certificates (Cl., Col., Cin. & I.)  do do do do do bonds  llantic & Gulf—Common stock.  Consolidated 1st mortgage.  Sav. Albany & Gulf RR. mortgage bonds.  Southern Georgia & Florida, 1st mortgage.	400	1872	1,000	5,355,000	77 77 9 g. g. g. g. g. 77 77 77 8 77 8 7	J. & J.	do do	Nov., 1902 Jan,, 1902
Western Extension certificates (Cl. Col. Cip. 4.1)		1873 1873	1,000 500	3,568,000 2,060,000	7 g.	J. & J. J. & J. J. & J.	London, Co.'s Office.	Jan., 1903 July 1, 187
do do do bonds		1010	100	1,748,500 3,693,200	7	J. & J.		July 1, 10,
danlic & Gulf—Common stock	346		100	3,693,200 782,976	310		Savannah.	
Consolidated 1st mortgage	286	1867	500 &e.	1,666,000	31 <sub>2</sub> 7 7 7 7	J. & J.		July, 1897
Sav. Albany & Gulf RR. mortgage bonds	58	1868		300,000 464,000	7	M. & N.	N. Y., Perkins, L.& Post do do	1879 Nov. 1, 188
do do 2d mortgage	58	1869		200,000	ż	M. & N.	do do	May 1, 188
Southern Georgia & Florida, 1st mortgagedo do 2d mortgageltantic, Miss. & Ohio—Stock, (com'n, pref. & guar.).  1st mort. consolidated, gold (for \$15,000,000)  2d mort. to the State (no interest till 1880).	428 428.	1871		6,921,900 5,470,000	7 g.	A & O	N. Y., First Nat. Bank.	Oct. 1, 190
2d mort, to the State (no interest till 1880)	428	1871		4,000,000				
	81 81	$1857 \\ 1857$	500 &o. 500 &o.	306,000 157,000	8 7	J. & J. J. & J.	N. Y., Perkins, L & P.	Jan. 1, 187 Jan. 1, 187
do do lat dodo do do 2d doSouth 8ide—lat preferred consolidated mortgage	81	1868	1,000	458,000	8	J. & J.	do do	July 1, 189 Jan. 1, '84 Jan. 1, '84 Jan. 1, '86 Jan. 1, '86 July 1, 188 Mch. 1, 190
do 2d do do do	133 133	1866 1866	1,000 200 &c.	684,000 621,000	8	J. & J. J. & J.	do do do do	Jan. 1, '84-' Jan. 1, '84-'
do 3d do do do	133	1866	200 &в.	452,500 990,000	6	J. & J.	do do	Jan. 1, '86-
Virginia & Tennessee—Enlarged mortgagedo do 4th mortgage	$\frac{214}{214}$	1854 1865	1,000	990,000	8	J. & J. J. & J.	do do do do	Mch. 1, 186
do do Registered certificates		Var'us	Various	969,000 84,190	8788666888	J. & J.	Lynchburg Office. N. Y., First Nat. Bank.	Jan. 1, 185 July 1, 186
do do Interest funding bonds		,1869	100 &e.	226,900	8	J. & J.	N. Y., First Nat. Bank.	July 1, 188
Plantia A Ct Turnana Utaale arrananas	150		100	28,600	3	F. & A.	Portland.	Aug., 187' Sept. 15, 187
Stock, sterling	150	1868	£100 { 1,000	4,970,680 787,000	3 g.	M. & N.	London, Gr. Trunk Rw. Portland. London, Gr. Trunk Rw. do do do	May 2, 188
2d mortgage, sterling, 5-20 years	150	1864	£100	1,500,000	6 g.	A. & O.	London, Gr. Trunk Rw.	May 2, 188 Oct. 1, 188 Oct. 1, 188
3d do do do	150 150	1871 1853	£100 £100	713,000 484,000	6 g.	M. & N.	do do	Nov. 1, 187
Range & M. Imprence—Stock, currency.  Stock, sterling.  Portland city bonds, 1st mort., sinking fund	53		100	1,022,900	3-3	J. & D.	oavannan.	Nov. 1, 187 June, 1877
ald Eagle Valley—1st mort., s. f. (\$5,000 per year).  2d mortgago (\$5,000 per year)	51 51	1861 1864	1,000 &c.	336,900 100,000		J. & J. J. & J.	Phila., Farm. & M. Bank do do	July 1, 188 July 1, 188 Nov. 1, 187 Jan. 1, 187 April 17, 187
allimore & Ohio-Stock	588		100	13,144,100	3	M. & N.	Baltimore Office.	Nov. 1, 187
Preferred stock	$\frac{52}{30}$		100	4,348,469 1,650,000	5	J. & J. A. & O.	Balt., Merchants' Bank. Baltimore Office.	April 17, 18
Loop 1050		1850		579,500	6	J. & J.	Balt., Merchants' Bank.	1990
Loan, 1850								
Teen 1050		1853 1870		1,710,000 3,398,956	0	A. & O. M. & S.	Tondon	$\frac{1885}{1895}$
Loan, 1853 do 1870 sterling, £800,000. Baltimore lean, 1855-'90 Debeutures, sterling.		1853 1870 1855 1874-5	£200	3,398,956 3,253,026 3,872,000	0	B.T of Ct	Baltimore Omee. London. Baltimore Office. London, Naylor & Co. London.	1005

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

Alabama & Chattanooga.—Road sold in fore-closure and purchased in interest of Mesers. Emile Erlanger & Co., of London, who offered to let the bondbolders share the advantages of a re-organi-zation. (V. 23, p. 19, 62, 85, 134, 155, 352, 450; V. 21, p. 16, 135, 156, 369, 420; V. 25, p. 40, 186.)

p. 16, 135, 136, 369, 420; V. 25, p. 40, 186.)

Albany & Susquehanna...—This road was leased for 130 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, an stock and bonds. Important change in terms made in 1876. Consol. mortgage is for \$10,030,000, of which \$3,430,000 is to retire old bonds, and balance for a part of old stock and to lessee for improvements, which up to April, 1876, were \$1,978,672. (V. 22, p. 399, 495; V. 23, p. 101, 427.)

23, p. 101, 427.)

Alleghany Valley.—This road was embarrassed in 1874, and compromised with creditors. Net earnings in 1875, \$1,299,934. Of income bonds, \$2,349.800 are held by individuals, and pay interest in cash; \$3,492,000 held by railroads draw interest in honds. Abstract of operations in 1875 and 1876 in annual reports, V. 22, p. 392, and V. 24, p. 493.

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

the road.

Lucrosd.

Arkaneas Central. - Most of the bonds were sold in London, where \$600,000 of 2d mortgage bonds were also bypothecated. Receiver sppointed, March, 1876, and sold in foreclosure July 28, 1877. (V. 22, p. 374; V. 23, p. 302; V. 24, p. 315, 420; V. 25, p. 143.)

Ashlabula, Yaungstown & Pitts.—It is leased and operated by Pennsylvaoia Co. at cost. Net carnings paid to lessor, but lessee guarantees interest on ist mortgage for five years. Common stock, \$1,500,000; Preferred, \$400,000. Net carnings, 1875, \$84,156.

Atchison & Nebruska.—Grose earnings, 1876, \$410,225; net, \$47,147; unpaid coupons to Jan., 1877, \$1,050,000. (V. 22, p. 399; V. 24, p. 442.)

Alchison, Topeka & Santa Fe.—Net earnings, 1876, \$1 311,091; see anonai report, V. 24, p. 465. Interest is paid on \$976,000 of the 2d consol. mor gaze bonds, but on the balance of that issue coupons were funded to Oct., 1876, and were then paid, half in cash and half in ten-year scrip. Coupons, of Jan., 1577, on notes of 1882, paid half in cash and half in scrip due 1882. The K C. T. & W. is leased at 30 per cent of gross carnings, rising to 31 per cent of gross carnings, rising to 32, per 327, 445; V. 23, p. 15, 353; V. 24, p. 466; V. 23, p. 380.)

· Alianta & Richmond Air Line.—Sale in foreclosure made December, 1876. Report of earnings &c., V. 22, p. 185. (V. 22, p. 589; V. 23, p. 878, 575; V. 24, p. 180, 203, 369.)

Allanta & West Point.—Gross carnings, 1876-7, \$311,153; net earnings, \$166,949. There are \$83,000 bonds outstanding. (V. 23, p. 302; V. 15, p. 137.)

Atlantic & Great Western.—This road was lessed 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 sunual 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. There has been litigation as to postponing the payment of the old Ohio Division bonds. In July, 1877, £3 per bond was paid on the coupons of Jan. 1876, of the leased line rental bonds of 1872. (V. 22, p. 181, 827, 352; V. 23, p. 40, 110, 134, 159, 328, 450, 599, 646; V. 24, p. 88, 156, 241, 345, 518; V. 25, p. 16, 334.)

Atlantic & Gulf.—The Company also has \$334,000 of old sectional mort, b'da outstanding; \$500,000 10 per cent coupon notes; \$45,000 Junction Branch RR, bonds, and \$53,500 Bainbridge Ext. bonds. Net earnings in 1876 were \$352,913. Interest on consol, bonds dae Jan. 1, 1877, was not paid, and receivers

were appointed in March. In New York, July 7, \$1,000,000 2d mortgage bonds, held as collateral, were sold at auction at 55,6064. (V. 22, p. 469; V. 24, p. 80, 181, 203, 368; V. 25, p. 57.)

V. 24, p. 39, 181, 203, 368; V. 25, p. 57.)

Attantic, Mississippi & Ohto. — Of the stock \$5,815,700 is common, \$800,000 preferred, and \$275,200 guaranteed; the company itself holds \$3,441,200 of the common, all the preferred, and \$165,700 of the guaranteed stock. Gross earnings year ending June 30, 1877, \$1,802,281; expenses, \$1,331,412; net earnings, \$470,839. The company funded one coupon on old bonds, January, 1874, but paid subsequent coupons in part. In October, 1875, in Londou, the company made a proposal to fund whole coupon the doe, on consol, bonds, and four-sevenths of coupons due to 1881, paying three per cent cash on conposs till 1881, and balance, if earned. A bill to foreclose the consolidated mortgage was filed by the trustees thereof, at Itlehmond, 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 Cunonicle, V. 22, p. 280, (V. 28, p. 63, 85, 232, 255, 273, 252, 402, 427, 499; V. 24, p. 203, 226; V. 25, p. 261.)

Atlantic & St. Laurence.—Leased for 999 years,

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.

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

Baid Eagle Valley.—Lessed to Pennsylvania Rail-road at 40 per cent of gross receipts. The Pennsyl-vania Railroad holds all the 2d mortgaga booda.

Baltimore & Ohio.—The annual report for 1875-6 was published in the Chronicle, V. 23, p. 124. The gross earnings of the "Main Stem," &c., and financial condition of B. & O. Co. for four years were as follows:

DESCRIPTION.	Miles	Dato	Size or		INT	EREST	OR DIVIDENDS.	Bonds-Prin
for explanation of column headings, &c., see notes on lirst page of tables.	of Rond.	10	par	Amount Outstanding	Date non		Where Payable and by	pal, When Du Slocks—Las Dividend.
Baltimore & Ohio-(Continued)- Sterling moctgage, sinking fund	421	1874	£200	\$0 570 000	0.0	M. & N.	T 3	1010
Purchase of Connellsy, RR (phynble \$10,000 y'ly)	***1	1875	\$	\$9,576,000	6 g.	J. & J.	London. linkimore.	1910 1876-1900
Purchase of Connellsy. RR (pnyable \$10,000 y'ly) Chicago Line mertgage, sterling. Northwestern Virginia, 3d mortgage, 1855-85. Baltimore & Folomac—tat mort (tunnel) gold. 1st mertgage, gold, (main line)	263	1877		8,000,000 140,000	5		London.	
Saltimore & Polomac—1st mort (tunnel) gold			1,000	1,500,000	6 g.	[a] . (V. a) .	Balt., Mech's Nat. Bank Baltimoro or London.	1885 July 1, 191
1st mortgage, gold, (main line)	924	1871	1,000	3.000.000	6 g. 6 g.	A. & O. J. & J. A. & O.	do do	July 1, 191 April 1, 191
2d mortgago, income, main line and tunnel	92 <sup>1</sup> 4 50	1875 1866	1,000	1,133,000	8	J. & J.	Baltimore. N. Y., Russell Sage. Philadeiphia.	Jan. 1, 191 Oct. 1, 186 1885
Selvidere Del 2d M. b'ds of 1854 (guar. by C. & A.)	07	1854	500	499,500	6	M. & S.	Phlladeiphia.	1885
3d mortgage bonds of 1857 ( do do )		1857	1,000	745,000 1,200,000	6	F. & A. J. & J.	1 (10	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
erkshire—Stock	21	1010	100	600,000	7 134	01.	Treasurer, Trenton, N.J. Boston, Kidder, P. & Co	Jan. 1, 191 July 10, 18 May 15, 18
Island Albany—Stock	321	1871-2	100	20,129,282 5,000,000	7	M. & N. F. & A.	Boston, Kidder, P. & Co Boston Office.	May 15, 18
Loan of 1875, coupon or registered		1875	1,000	2.009.000	é	J. & J.	do	Feb. 1, 189 July 1, 189
oston, Clinton & Filehburg & New Bedford-Stook.	151	1854		2,570,100		J. & J. M. & N.	Boston Office.	
Mortgage bonds 1869-70	29 43	69-70	1,000	400,000 799,600	7	J. & J.	Boston, Boston N. Bank do do	1889 & 190
Equipment notes.  N. Bedford Railrond bonds (\$400,000 aro 7s).  Sector, Concord & Montreal—Preferred stock.  Com, stock (for old dividends & now stock).	****		1,000	870,000	7 8	A. & O. J. & J.	Boston, Boston N. Bank do do do Boston, Suffolk N. Bank Boston Offico.	'81, '82, '83, '
N. Bedford Railrond bonds (\$400,000 are 7s)	166	61-74	500 &c.	571,500 800,000	6 & 7	J. & J. M. & N.	Boston, Suffolk N. Bank	July, 1881&
Com. stock (for old dividends & now stock)			100	1.000,000			*********	
Com. stock (for old dividends & now stock) slinking fund bonds. Consolidated mortgago bonds (for \$2,000,000)  siton & Lowell—Stock.  Myetlo wharf purchase bonds.  Bonds. New bonds.  siton & Maine—Stock.  Bonds, compon and registered.  siton & New Yer York Air-Line—1st mortgago.  siton & Providence—Stock  Bonds & Providence—Stock  Bonds to purchase branches, compon or registered.	160	1858	100 &c.	624,000 1,387,500 3,250,000	0	J. & J. A. & O.	Boston Office.	1889
sion & Lowell—Stock	82	1873	100 &c. 500	3,250,000	6 & 7	A. & O. J. & J.	do do Beston, at Oifico.	Jan. 1. 18
lystic wharf purchase bouds				1 200.000 1	3 6 7 6 3 7 7 3 7	J. & J. A. & O.		Jan. 1, 18' Oct. 1, 18'
Jonds	****	1872 1876	••••	999,500 750,000	7	A. & O. J. & J. M. & N. J. & J.	do do do do	April 1, 18
ston & Maine-Stock	204		100	-6.921.274	3	M. & N.	Boston, at Office.	April 1, 18 July 1, 18 Nov. 15, 18
Bonds, conpon and registered	52	1873-4	500 &c.	3,400,506	7	J. & J.	do do	
ston & Providence—Stock	66	1875	1,000	500,000 4,000,000	3	F. & A. M. & N.	New York. Bostor, at Offico.	Aug. 1, 188
louds to purchase branches, coupon or registered	26	1873		500,000	7	J. & J.	of of	July 1, 18
If ., Erad. & Fills.—Gen. M., (Incl. 10,000 no. l'd	$\begin{array}{c c} 26 \\ 142 \end{array}$		1,000	580,000	310	J. & J.	New York, Erle RR. N. Y., Erlo Railway.	Aug. 1, 189 May 15, 189 July 1, 189 Jan. 1, 189 June 11, 189
ston & Providence—Stock Bouds to purchase branches, coupon or registered  if, Brad.& Pitts.—Gen. M., (incl. 10,000 no. l'd.  ifalo, New York & Erie—Stock  tet mortgage (for \$2,380,000)  ifalo, N. I. & Philadelphia—1st mort., gold.  3d mortgage (for \$1,000,000).  urlington, C. Rapids & Northern—1st mortgage  irl.& Mo. Riv.—1st M. ou r'd& 400,000 ac's l'd. legions, couv. into C. B. & Q. si'k (3d series).  income b'ds, couv. C. B. & Q. si'k (4th ser.)  let mortgage, couv. do. on branch (5th sor.)  Jouvertible bonds, C. B. & Q. si'k (3th ser.)	140	1857	1,000	950,000 822,000 1,558,000	7 g. 6 g.	F. & A. J. & D.	do do	Dec. 1, 18
Now mortgage (for \$2,380,000)	140	1876	1,000	1,558,000	7 g.	J. & D.	do do	Dec. 1, 18' June 1, 19
Ed mortgage (for \$1,000,000).	121 121	1871	500 &e.	2,582,000 905,500 5,712,350 4,638,250 298,500	10	J. & J. J. & J.	N. Y., Farm. L. & T. Co.	July 1, 189 July 1, 189
rlington, U. Rapids & Northern-1st mortgage	367	1873 1876	100 &c.	5,712,350	5	J. 02 D.	NOW YORK.	Sept. 1, 190
Bonds, conv. into C. R. & O. at'k (2d saries) i Ex-	281	1863 1868	50 &c.	4,638,250	7 8	A. & O. J. & J.	Boston and New York. Boston, by Treasurer.	Oet. 1, 189 July 1, 189
ncome b'ds, conv. C. B. & Q. st'k (4th ser.) } = 2		1869	500 &c.	289,500 280,000	8	A. & O. J. & J.	Boston and Now York,	April 1, 18
et mortgage, conv. do. on branch (5th sor.)	40	1869 1870	500 &c.	280,000	8	J. & J. J. & J.	do do	July 1, 18
rl. & Mo. in Neb.—1st M., conv., land gr., ) Coun	191	1869	500 &e.	401,000 5,715,000		A. & O. J. & J. J. & J. J. & J. J. & J. J. & D.	do do Boston Office.	July 1, 18
Souds, convertible till Jan., 1882 may	49	1873 1872	500 &c.	600,000	8	J. & J. J. & D.	do	July 1, 18: Jan. 1, 18:
onvertible honds, C. B. & Q. st'k (6th sec.)   50   50   50   50   50   50   50   5	105	1872	1,000	1,034,000 20,000 p. m.	8	J. & D.	Boston, Co's Office.	June 1, 185
iro & St. Louis-1st mortgago	150	1870 1871		2,500,000	7	M. & N. A. & O.	200101, 00 8 011100.	Oet. 2, 19
tro & Vincennes-1st mortgage, gold	156 139	1871 1869	1,000	3,500,000	7 g.	A. & O.	Now York and London.	May 1, 189 Oct. 2, 190 Oct., 190 Jan. 1, 189 Tuly 190
d morigage, endorsed by Central Pacific	139	1871	1,000	2,500,000 3,500,000 2,250,000 1,600,000	7 g. 6 g.	J. & J. J. & J.	Now York and London. N. Y., Nat'l Park Bank. do do	1891
d mort., guar. by C. P. (\$1,000,000 are 3 p. c.)	139	1875	500	3,000,000	3 & 6	.f. & J.	New York. Camdeu, Co.'s Office.	July, 190
rt. a Southwest.—Ist mort., cp., may be reg. iro a St. Louis—Ist mortgage, gold. iro a Vincennes—Ist mortgage, gold. dtfornia Pacific—Ist mortgage, gold. d mortgage, endorsed by Central Pacific. d mort, guar. by C. P. (\$1,000,000 nro 3 p. c.) and an a Allantic—Stock (\$838,150 of it pref.). st mortgage (extended 20 years in 1873). d mortgage.	60 60	1853	1,000	1,215,550 490,000	2 7 g.	Q.—J. J. & J.	Phlia., Farm. & M. B'k.	July 15, 18
d mortgage	60	1855	1,000	500,000	7 8	A. & O. F. & A. J. & J.	dodo	July, 190 July 15, 18 Jan., 189 Oct., 187
uda Southern—1st M., gold, s. f., ep. & reg.	291	1867 1870	500 &c. 1,000	9,000,000	6 7 0	F. & A. J. & J	Phila. and Mt. Holly. N. Y., Union Trust Co.	Jan 1, 19
ol., Can. S. & Dot., 1st mortgage				1,590,000 3,000,000	7 g. 7 g. 6 g. 7	J. & J.	1. 1., Olioli 11 dat Co.	
rolling Central—1st mortgage, gold, coupon	$\frac{242}{242}$	1873 1874	1,000	3,000,000	6 g.	J. & J.	N. Y. Office, 4 Broad st.	July 1, 19 April 1, 19 1901
yuga—1st mortgago, gold	38	1871	1,000	800,000	7 g.	J. & D.	New York.	1901
awissa—Common stock	92		50	1,159,500 1,000,000			201011111111	
old preferred stock	100		50	9 900 000 1	31 <sub>2</sub> 31 <sub>2</sub>	M. & N. M. & N.	Philadelphia.	May 16, 18'
st mortgago bonds	65	****	1,000	230,500 209,850 1,300,000	7	F. & A.	do	May 15, 18' Feb. 1, 18' 1888 to '8
ew mortgage bonds	100	1872	1,000	209,850	7	F. & A.	Philadelphia.	1888 to '8
st mortgage (extended 20 years in 1873).  d mortgage.  muten & Burlington Co.—1st mortgago.  mada Southern—1st M., gold, s. f., ep. & reg  roln. Can. S. & Dot., 1st mortgage, gold, coupon.  neome bonds, coupon.  neome bonds, coupon.  neome bonds, coupon.  neome bonds, coupon.  stock.  few preferred stock.  lid preferred stock.  static mortgage bonds.  tew mortgage bonds.  tew mortgage.  nyaga & Susquehanna—Stock.  dor Falls & Minn.—Bonds on 1st div. sink. fund.  tonds on 2d division, sinking fund.  tar Rapids & Missouri—Common stock.  referred stock, 7 por cent.  st mortgage.  do	100		100	989,1101	412	J. & J.	New York, 44 South st.	July 2, 18
for Falls & Minn.—Bonds on 1st div. slnk. fund.	14	1864	500 &e.	198,000	7	A. & O.	N.Y.,J. S. Kennedy & Co	April 30, 18
dar Rapids & Missouri—Common stock	274	1866	500 &o. 100	1,334,000 6,850,400	$\frac{7}{1}$	J. & J. Q.—F.	do do Boston, Treasurer.	Ang. 1, 190
referred stock, 7 por cent	274 128		100	769,600 ]	212	I de A	do do	Ang. 1, 187
et mertgagedo	70	1861	500 &c.	700,000	7 7 7	F. & A.	N. Y., Nat'l Park Bank.	1888 to '8' Feb. 1, 190 July 2, 187 April 30, 18 Jan. 2, 190 Aug. 1, 187 Aug. 1, 187 Aug. 1, 188 Aug. 1, 188
do	58 146	1863 1866	500 &e. 500 &c.	582,000 2,832,000	7	F. & A. M. & N.	do do	May, 1916
		2000		_,,,				

Gross Earnings, Debt.

1873-6. \$9,632,361 \$1,215,554 \$47,311,493 1873-4. 11,693,955 \$,018,060 45,878,927 1872-3. 12,252,841 4,331,796 28,567,899 71bg grose earnings of the main and all leased times in 1875-76 were \$15,031,235, and net earnings, \$5,421,879, including earnings of Pittsburgh Division for nine months. (V. 23, p. 302, 878, 524; V. 24, p. 83, 36, 522, 614; V. 25, p. 62, 107.)

Baltimors & Potomac.—This is the line of the Penn. Railroad from Baltimors to Washington. The bonds are guaranteed by Penn. Rk. and Northern Cent. Last reports V. 22, p. 588; V. 24, p. 543.

Belleville & Suthern Illinois.—Leased and operated by St. L. Alt. & T. H. Co. on a percentage of gross earnings. Gross earnings, 75, \$243,73, (V. 21, p. 297.)

Bettidere Delavare.—Stock is \$993,150. Leased to United Co. at of N. J., and lease assigned to Penn. Rk. Net carnings of to leason. In 1816 net earnings of B. D. were \$217,753, against \$416,367 in 1814. Floating debt, \$995,76. (V. 20, p. 483.)

Berkshire.—Leased to Housatonic, at 7 per cent per year on stock.

Boston. \$40,307,—The Boston & Alhany is the main western trunk line of New England. To past three years the following has been the arhibit:

Gross Net Total Stock
Farnings. Earnings. and Debt.

1975-6. \$7,074,753 \$2,341,916 \$7,128,251
1974-5. \$7,074,753 \$2,341,916 \$27,128,251
1974-6. \$7,074,753 \$2,341,916 \$27,128,251
1974-7. \$13,139 \$2,262,147 \$26,473,232
1974-8. \$8,983,128 \$2,421,916 \$27,128,251
1974-7. \$13,139 \$2,261,147 \$26,473,232
1974-8. \$8,983,128 \$2,41,916 \$25,422,100
(V. 21, p. 164; V. 23, p. 477; V. 24, p. 291, P. Boston, Clinton. Richburg and the New Bedford,—This was a consolidation in May, 18:6, of the Boston, Clinton. Richburg and the New Bedford,—This was a consolidation in May, 18:6, of the Boston, Clinton. Richburg and the New Bedford,—This was a consolidation in May, 18:6, of the Boston, Clinton. Richburg and the New Bedford, v. 24, p. 13, 1.518.)

Boston, Clinton. Stock.

1

Boston & Lowell.—Operated with the Naahna & Lowell, which receives \$1 per cent. (V. 23, p. 600; V. 25, p. 16.)

Boston & Maine.—Net income, 1875-6, \$46,653, against \$790,753 in '74-5. Poolseam'ga from competing points with East'n. (V. 22, p. 280; V. 21, p. 500.)

Boston & N. Y. Air Line.—Formerly N. Haven Middletown & Wil. Road cost about \$6,000,000, represented now by \$3,000,000 preferred stock and \$1,000,000 common. (V. 22, p. 587; V. 24, p. 589.)

Boston & Providence.—The bonds and air-\$934,000 notes have been lasned for purchase of branch roads. Total income, 1875-6, \$1,467,759; net, over operating expenses, \$317,236. (V. 21, p. 569; V. 23, p. 547.)

Buffalo, Bradford & Pittsburgh—Under perpetual lease to Eric at \$40,600 per year.

Ruffalo, New York & Eriz.—Leased to Eric in 1833, for 490 years, at 7 per cent on stock and interest and sinking fund on bonds. The new bonds are to take up the old, mitnring Dec, 1877. (V. 23, p. 646; V. 24, p. 316; V. 25, p. 16.)

Buffalo, New York & Philadelphia & Eric with Binfalo. In 1875-6 the net earnings were \$228,531.

Buffalo, New York & Philadelphia,—This is the connecting line of the Philadelphia & Eric with Binfalo. In 1875-6 the net earnings were \$228,531.

Buffalo, The stock is for \$10,000,000, of which \$3,005,500 has been issued. (V. 22, p. 350, 374, 495,507; V. 33, p. 15, 353, 375; V. 24, p. 518; V. 25, p. 260.)

Burlington & Missouri In Nebraska.—The stock le \$9,583,750. A report of company's operations. &c., 10, Jan. 1, 1876, has not been published, but we have the earnings in 1875 as \$723,433, and expenses, \$351,643. The iotal land sales up to Jan. 1, 1876, amounted to 733,461 acres for \$3,335,675, after deductions for dead contracts. (V. 22,p. 471; V. 23,p.159.)

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

Cairo & Sl. Louis.—Defaulted in 1873 by failure receive town and county bonds. (V. 22, p. 352.)

to receive town and county bonds. (V. 22, p. 352.)

Cairo & Vincennes.—Defaulted in 1874. In bands of receiver. (V. 21, p. 63, 302; V. 22, p. 445.)

Callfornia Pacific.—Gross enraings, '76, \$1,296,521; expenses, \$1,066,572. Extension bonds of \$4,500,000 and incomes of \$1,000,000 were in default, and tha new bonds guaranteed by Cent. Pacific were 18sued in place thereof. (V. 23, p. 62; V. 24, p. 274, 448, 603.)

Camden & Allantic.—Net earnings, 1876, \$296,978.

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

Camaen es Bartington Co.—Lessed to Union Companies, st 6 per cent on \$382,000 stock.

Conada Southern,—Defaulted January, 1874, end coupons funded, but interest not paid. New bonds, quaranteed for £0 years by N. Y. Central, for £14,00,000, to un 30 years, b-aring 3 per cent interest for 3 years, and 5 ner cent for £7 years, are to be exchanged for oid let m, bonds at par, and for branch honds on a cirtain scale. Past-ine interest signored. (V. 24, p. 542; V. 25, p. 28.3 908, 375.)

Carolina Central.—Receiver appointed December, 1876. Passed Interest January, 1876. (V. 22 µ. 622).

Canuga.—The Caynea Lake road was sold rader second mortgage, and this Co. organized. Mortg. trustees took preseasion May, 1877. (V. 24, p. 424). V. 25, p. 161, 380.)

Catauriesa.—Leased to Phila. & Read., Oct., 1872. New preferred stock dividend to be 7 per cent in 1875—5 and afterwad. (V. 20, p. 381.)

Cayuga & Sunguehanna.—Leased in perpetuity to Dels. Lack. & West. Dividends, 9 per year.

Cedar Falls & Minnesota.—Leased to Dubuque &

Dels. Lack. & West. Dividence, 1 per yest.

Cedar Falls & Minnesota.—Leased to Dubnque & Sloux City, and sublet to Illinois Central at \$1,500 per mile yearly, and a per cent of all earnings ever \$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.)

DESCRIPTION.	Miles	Date	Size, or		INT		OR DIVIDENDS.	Bonds-Prin
r expianation of column headings, &c., see notes on first page of tables.	of	of Bonds	par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where payable, and by Whom.	pal, When De Stocks—Last Dividend.
ntral R. R. & Bank, Ga.—Stock	295		\$100	\$7,500,000	4	J. & D.	Savannah, Ga.	_ June, 1874
ntral R. R. & Bank, Ga.—Stock	615	1872 1870	1,000	\$7,500,000 3,222,000 117,000 3,700,000	4 7 7 7 g. 7 g. 21 <sub>2</sub> 7	J. & J.	New York & Savannah.	Jan. 1, 189 Oct., 1886 July 15, 189 April 15, 190 April 10, 187
facon & Western bonds.  ntral of Iowa—1st mortgage gold, coupon.  d mortgage, gold, \$4,000 per mile.  ntral of New Jersey—Stock.	231	1869	500 &c.	3,700,000	7 g.	A. & O. J. & J.	Savannah, Ga. New York, Office.	July 15, 189
d mortgage, gold, \$4,000 per milo	231	1871	1,000	925,000	7 g.	A. & O.	do do	April 15, 190
ntrat of New Jersey—Stock	291 74	1869	1,000	5 000 000	7	Q.—J.	New York, at office.	April 10, 187
ntral of Inva—lat mortgage gold, coupon. d mortgage, gold, \$4,000 per milo. Intral of New Jersey—Stock.  Iortgage bonds. Sonds (convertible Nov., 1875 to 1877). Sonsolidated nortgage (for \$25,000,000). Iow general mortgage (for \$25,000,000). Iow general		1872 1874	1,000	925,000 20,600,000 5,000,000 4,400,000	7	A. & O. Q.—J. F. & A. M. & N.	do do	Nov., 190
onsolidated noortgage (for \$25,000,000)	97	1874 1876	1,000		7	Q.—J.	do do	Nov., 190 July 1, 189 1886
lew general morigage ("Blanket")	7	1867	500 &c.	3,278,000 600,000	7	J. & J.	do do do do	1886
ehigh & Wilkesbarre Coal Co., 1st mort. guar		1874	£200	1,680,000	6 g.	M. & N.	London.	Feb. 1, 18
do Consol m., coup. guar.	• • • •	1875	1,000	11,500,000	7 6 g. 7	QM.	N.Y.—Cent. RR. of N. J.	June 1, 19
atral Ohio—Common stock	137		50	3,000,000 2,437,950 411,550	í	J. & D.	do do Balt., at B. & O. office.	July 31, 18 July 31, 18 8ept., 18 April, 187 1895 to '9
referred stock	137		50	411,550	3	J. & D.	do do	July 31, 18
st mortgage bonds	137		1,000	2,500,000	6 4 g.	M. & S.	Balt., West. Natl. Bank. N. Y. & San Francisco. N. Y., Fisk & Hatch. Sacram'o State Treas.	Sept., 18
st mort., gold, (2 sinking funds, \$50,000 each)	$\frac{1213}{742}$	1865-8	1,000	54,275,500 25,883,000	6 g.	J. & J.	N. Y., Fisk & Hateh.	1895 to '9
alifornia State aid, gold (s. fund, \$50,000)	$\frac{50}{138}$	$1864 \\ 1862$	1,000	1.500.000	6 g. 7 g. 6 g.	J. & J. J. & J.	Sacram'o State Treas.	Jan. 1, 18 Jan. 1, 18 Oct. 1, 19 1895 to '9 July 1, 18 1899
st mortgage on San Joaquin Valley Branch, gold	146	1870	1,000	1,483,000 6,080,000	6 g.	A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 19
8. Loan, (2d lien on certain terms)	$\frac{146}{742}$			25.885.000	6	J. & J. A. & O. J. & J. J. & J.	U. S. Treasury.	1895 to 'S
estern Pacific, 1st mortgage, gold	158	1869	1,000	2,616,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 18
al. & Oregon, 1st mortgage, gold (guar by C.P.).	$\frac{123}{152}$	1868	1,000	1,970,000 6,000,000	6 g.	J. & J.	Sacram o Sinte Treas, N. Y., E. Kelly & Co. N. Y., Fisk & Hatch. U. S. Treasury, N. Y., Fisk & Hatch. U. S. Treasury, N. Y., Fisk & Hatch. do do	1 13 11. 1. 129
. P. bonds, M. on C. & O. Br. (\$7,200,000 g.)	152	1872	1,000	[-2.000.000]	6 g.	J. & J.	do do	
an Francisco O. & A., 1st mortgage (\$1,500,000)	20	1870 1870	1,000	500.000	8 6 g.	J. & J. A. & O.		Oet. 1, 18
arlotte Columbia & Augusta-1st m. (C. & A.)	85			8,704.000 193,500	6 g. 7 7 7 7 7	J. & J.	N.Y., M.K. Jesup, P.& Co,	July 1, 18 Oet. 1, 18 1890
do consolidated	195 195	1869	1,000	I 1.806.500	$\frac{7}{7}$	J. & J.	do do	1895
artiers—1st mortgage	23	1872 1871	1.000	500,000 500,000	7	A. & O.	Philadelphia, Penn R.R.	Oct. 1, 19
erry Valley Shar. & Al1st mort., convert	23 21	1869	500 &e.	300,000		J. & D.	N. Y., Metropolitan Bk.	Oct. 1, 19 Dec. 15, 18
esapeake & Ohio—stock	427 427	1860	100 &c.	15,898,401	6 g. 7 g. 6			
st mort, exten. (2d on 427 miles) coup. or regd		1869 1872	1,000	15,000,000 5,426,000	7 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 19
Debentures convertible into 2d mortgage		1872	1,000	66,000	7 g.	M. & N. J. & J. J. & J. J. & J. J. & J. J. & J.	do do	Nov 189 July 1, 19 July 1, 77 to 1880
st mortgage, (va. Cent. R. R.,) guaranteed by va.				100,000	6	J. & J.	N. Y., Am. Exeb. Bk. do do	1884
ncome mortgage, (Virginia Central R. R.,) coup.				902,000 300,000	6 8 8 7	J. & J.	do do	1876
unded interest, coupon bonds		1874		160,500	8	J. & J.		1877 1893
eshire—Stock, preferred	88	1914	100	1,220,331 2,153,300	í	J. & J.	Boston.	Jan. 15, 18
Bonds, not mortgago	21i <sub>2</sub>		500 &c.	2,153,300 787,900 500,000	<u>0</u>	J. & J. J. & J. M. & N.	Boston. do	1880 & 18
ester Valley—1st mortgage	$\frac{21^{1}2}{649}$		100	10.065.300	7 31 <sub>2</sub> 31 <sub>2</sub>	M & 8	Philadelphia.	May, 18
referred st'ck (7 n. c. y'rly not cumulative)	649		100	10,065,300 2,425,400 4,379,850 2,383,000	312	M. & S.	N.Y.,M.K.Jesup,P.& Co. do Lond'n.J.S.Morgan&Co. N.Y.,M.K.Jesup,P.& Co. do N.Y. U. S. Trust Co. N.Y.,M.K.Jesup,P.& Co.	Jan. 15, 18 1880 & 18 May, 18' Sept. 4, 18 Sept. 4, 18
deneral mortgage, sterling, for £900,000	322	1873	1,000	4,379,850	6 g.	J. & J.	Lond'n, J.8. Morgan&Co.	July 1, 18 Jan., 18 Jan., 18
st mortgage	$\frac{220}{220}$	1863 1862	1,000 500 &c.	1.087.000	77	A. & O.	do do	Jan., 18
neome bonds (a 1st lien on income) oliet & Chicago, 7 per cent. stock. do de 1st mortgage, sinking fund	38		100	1,087,000 1,500,000	134	QJ.	N. Y. U. S. Trust Co.	Oct., 18
do do 1st mortgage, sinking fund	38 150	1857 1864	1,000	336,000 2,365,000	8 7	A. & O.	N.Y.,M.K.Jesup,P.& Co.	July, 18 April, 18
do do 1st mort. guar. by C. & A	37 37	1864	1,000	564,000 188,000	7	A. & O. J. & J.		April 1, 18 July, 18
t. Louis Jack. & Ch., lat mortgage	37 150	1868 1868	1.000	188,000	7	J. & J. J. & J.	do do	July, 18
onisiana & Missouri, 1st mortgage	101	1868	1,000	360,000 2,120,000	134 87 77 77 77 77 48 87	F. & A.	do do do	July, 18 Aug., 19
omsiana & Missouri, 1st mortgage hicago & Ill. Riv., 1st mortgage, guaranteed leago, Burlington & Quiney—Stock st mortgage, sinking fund, (trust) onsolldated mortgage coupon, (for \$30,000,000) forthern Cross R. R. 2d. mortgage, gold rust mortgage (Burlington to Peorla)			1	700,000 27,598,242	7			
cago, Burlington & Quincy—Stock	825 466	1858	1,000	27,598,242	4	M. & S.	N. Y., Bk. of Commerce do do Boston office. Frankfort.	Sept. 15, 1 Jan. 1, 18
onsolidated mortgage coupon, (for \$30,000,000)	825	1873	1,000	2,719,000 10,433,000 891,000	7	J. & J.	Boston office.	July 1, 19
orthern Cross R. R. 2d. mortgage, gold	100			891,000	4 g.	J. & J.	Frankfort.	July 1, 18
rust mortgage (Burnington to Peoria)	96	1872	1,000	667,000 1,918,475	- 7	J. & J.	N.Y., N. Bk. of Com'ree Boston, Co.'s office.	Jan. 1, 18
Bonds of 1875, (sinking fund \$13,860 per year)		1875	1,000	448,000	5	J. & D. M. & N.	Boaton, Co.'s Office.	July 1, 19 July 1, 19 July 1, 18 Oct. 1, 18 Jan. 1, 19 June 1, 18 May, 18
Plain bonds (coupon or registered).  Sonds of 1875, (sinking fund \$13,860 per year).  Jarthage & Burlington, 1st mort.  Dixon Peoria & Haunibal, 1st m  American Centrai, 1st mortgage.  Coupon,  Peoria & Hannibal, 1at mort.  Ditawa, Oswego & Fox Riv., 1st m  Ilinois Grand Trunk, 1st mortgage.	32	1869 1869	500 &e 500 &e	266,000 563,500	8	M. & N. J. & J.	Boston, Co.'s Offico. N.Y., N. Bk. of Com'rce do do	
American Central, 1st mortgage Coupon.	40 51	1868	1,000	1 386,000	8	J. & J.	do do	
Peoria & Hannibal, 1st mort but may bo	31	1868 1870	1,000	277,000 1,079,000	8	J. & J.	. N.YN.B'k of Comm'rec	July, 18 July, 18 July, 19
llinois Grand Trunk, 1st mort	70	$\begin{vmatrix} 1870 \\ 1870 \end{vmatrix}$	1,000 500 &c	1,079,000	8	J. & J. A. & O.	Ragion	Oct., 18
Quincy & Warsaw, 1st mortgage	40	1870	1,000	725,000	8	J. & J.	New York and Boston.	Oct., 18 July, 18 April, 18
	43	1869 1875	1500 &e	318,000	8	A. & O. J. & J	d Boston.	April. 18
Keokuk & St. P., 1st M. (Coup., but may be reg.)								
Keokuk & St. P., 1st M. (Coup., but may be reg.) Albia Kuoxvilie & Des Moines, 1st mortgago Bonds for St. L. R. I. & Chie (sink fund)		1875	1,000	2,200,000	5	A. & O.	.i Boston.	Oct. 1, 19
Quincy & Warsaw, 1st mortgage  & columble & St. P., 1st M. (Coup., but may be reg.)  Albia Kuoxvilie & Des Moines, 1st mortgago  Bonds for St. L. R. I. & Chic. (sink. fund)  hieago & Oanada Southern—1st mort., gold  licago, Cincinnati & Louisville—1st mort	73	1875 1876 1872 1867	1,000 1,000 1,000 500 &c	2,200,000 2,500,000 1,000,000	5888888888577	A. & O.	Boston. N. Y., Union Trust Co. N. Y., Farm. L. & T. Co	Oet. 1, 19 April 1, 19 Jan., 18

Central Railroad & Bank. Go.—Leases several roads, and guarantees bonds. In April, 1875, purchased once-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Macon & West., and Southwestern. Gross earnings year ending Sept 1, 1876. §2.601.542; net, \$983,541. (V. 21, p. 372, 417; V. 22, p. 304; V. 23, p. 353, 498.)

Central of Iowa.—Sold in forecionare, July 18, 1877, under 1st mortgage. (V. 22, p. 110, 495; V. 23, p. 159, 427; V. 24, p. 135, 561; V. 25, p. 62, 237.)

Central of New Jersey.—A report, in brief, for 1876, gave gross earnings of \$6,946,000; net, \$3,262,000. In September, 1876, a statement was issued (see V. 23, p. 278) giving general financial condition, &c. in reference to new "blanket" mortgage; and finally the statement of President and investigating committee in Feb., 1877, (V. 24, p. 135, 156); and report of Committee consol. mortgage bondholders, V. 24, p. 494. A full report on Lehigh & Wilkesbarre Coal Co. is given to V. 25, p. 63. The Cent. of N. J. also assumes \$2,310,000 of Lehigh Coal & Navigation Company's debt and \$265,793 of the Railroad Car Trust Company. The American Dock & Impr. Co. has made a mortgage for \$4,000,000 to cover its bonds and other debts. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

Receipta. Expenses. Net earn'gs,

Receipta. Expenses. Net earn'gs. 1872. \$7,120,718 \$4,236,506 \$2,833,912 1873. \$8,881,366 4,215,584 4,665,782
1872 \$7,120,718 \$4,236,506 \$2,883,912
1873 9 901 900 A 012 E04 A 002 POD
4,410,004 4,610,004 4,000,152
1874 8,589,631 4,140,601 4,449,030
1875 7,411,637 4,128,727 3,282,910
1876 6,946,000 3,684,000 3,262,000
(V. 22, p. 326, 613; V. 23, p. 62, 329, 353, 525, 615;
V. 24, p. 63, 111, 135, 156, 204, 226, 249, 274, 275,
299, 396, 420, 445, 494, 517, 590, 604; V. 25, p. 63.)

for 29 years, rent 35 per cent of gross receipts for 5 years, and 40 after. Pays 6 per cent dividends.

Central Pacific.—In 1876 a part of the Sonthern Pacific lines was leased. An abstract of tha annual report for 1876, including the land agent's report, also gross and net earnings to June 30, 1877, was given in the Chronicle, V. 25, p. 200. Gross earnings, 1876, \$18,146,944, enrency; expenses, \$3,732,074; net carnings, \$9,414,869. The policy of making 8 per cent dividenda yearly was declared in 1875. Trustees of land mortgage purchased 564 of the land grant bonds in July, 1876, and in July, 1877, had a cash balance of \$331,066 coin applicable to purchase of bonds. (V. 23, p. 86, 207, 379, 426; V. 24, p. 111, 157; V. 25, p. 200, 236, 375, 380.)

Charlotte, Columbia & Augusta—Stock in \$2,578,000. Net carnings in the year ending September 30, 1876, \$203,327, against \$250,004 he 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. Lonis, and operated by Penn. Co. Net carnings go to lessor—in 1876, \$44,231. (V. 22, p. 519; V. 24, p. 419.)

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

Chesapeake & Ohio.—After the panic of 1873, default 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 were given in V. 21, p. 569. Decree of foreclosure was rendered in March. 1877. (V. 22, p. 42, 87, 134, 234, 375, 992, 589; V. 23, p. 111, 525; V. 24, p. 62, 239, 320; V. 25, p. 186.)

Central Ohio.—Leased to Balt. & Ohio RR. in 1866 p. 590; V. 23, p. 548.)

Chester Valley.—In hands of trustees and leased to Phitadelphia & Reading. Coupons due 1360, paid

Chicago & Alton.—The report for 1876 is given at length in V. 24, p. 224, and shows gross carnings of \$4,963,528, and net earnings of \$2,694,125 in 1875. Joliet & Chicago RR. is leased for interest on stock and bonds. St. L., Jack. & Chic. Railroad iensed at \$249,000 per year. Louislans & 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 Jannary, 1876, and there was some litigation. (V. 21, p. 185, 612; V. 22, p. 255; V. 23, p. 478; V. 24, p. 221, 420, 495.)

Chicago Burlington & Quincy.—Purchased in Oct., 1876, St. L. Rock Is. & Chic. road, for \$1.570,000 in gold. Gross earnings for 1876 were, \$1.2057,794; expenses, \$6,873,515; net earnings, \$5,189,219; interest charge, \$1.991,956. The C. B. & Q. jeases numerons branch roads, giving them a traffic guarantee (usnally 40 or 50 p. ct.) for purchasing their bonds. Enough of the consolidated motigage is reserved to take up prior debts. In August, 1875, stock of the 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 Eurlington & Missouri River Railroad. The bonds of 1876, for purchase of St. Louis Rock Isl. & C. Railroad, are plain bonds of Chicago Burlington & Quincy, but offset by 7 per cent mortgage honds of like amont, 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; V. 25, p. 138.)

Chicago & Canada Southern.—Connection of Canada Southern. Interest not paid. (V. 25, p. 281.)

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

Miles Date Size, or Amount   pal, v	-Prinoi
on first page of tables. Road. Bends Varie. Payane Whom. Di-	ks—Last ridend.
Chic., Clin. & Dub.—1st mort., coup., regis'ile 60 1871 \$1,000 \$1,500,000 8 J. & D. Boat., C., B. & Q. Office. June Chic., Daw. & Vin.—1st mort., gold, slnk'g f'd 108 1869 1,000 2,500,000 7 g. A. & O. New York, Co.'s Ollice. April 1872 1,000 1,500,000 7 g. A. & O. Mey York, Co.'s Ollice. April 1872 1,000 1,500,000 8 J. & C. B. & O. Grand April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 1,500,000 8 J. & C. B. & O. Grand April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. & Q. Office. April 1872 1,000 8 J. & D. Boat., C., B. &	1, 1896
Chic., Datur. & Vin.—1st mort., gold, shik's Cd	11, 1909
	1 1800
Chicago d'occa—1st mort, coulp., liny be leg. 30 1. 1. 100 3,338,200 5 J. & J. loston, by Treasurer. July 2d mortgage (new 1st). 82 1860 100 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st). 82 1860 500 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 2d Mortgage (new 1st).	1, 1901 2, 1877 1, 1888
2d mortgage (new 1st). 82 1860 100 &c. 568,200 7 J. & J. Boston, Merchants' B.k. July 3d do (now 2d). 82 1863 500 &c. 211,500 7 F. & A. New York, Park Bank. Ang.	1, 1888 15, 1892
Chicago & Lake Huron - (See Pt. Huron & L. M. and Penin sular.)	
Chief the High. L. Mark-181 Hoff Doillott, 1 100   1000   11000   211,000   0   11000	t. 1889 v. 1890
1st mortgage   may be 195 1871 1,000 1,350,000 8 M. & N. do do No 1st mortgage, on branch   registered. 52 1872 1,000 1,280,000 8 M. & 8. do do Sept.	y, 1890 v., 1891 1, 1892
1st mortgage         but         195         1870         1,000         3,523,000         8         J. & J.         do         do         do         Jul           1st mortgage         may be         195         1871         1,000         1,350,000         8         M. & N.         do         do         No           1st mortgage         numy be         registered.         52         1872         1,000         1,280,000         8         M. & N.         do         do         Sept.           Chicago, Milwaukee & St. Paul-com. stock         1,399          100         15,399,261         7 s.         J. & J. & J.         Now York, Office.         Jar	12543
Preferred at ek (7 p. c. yrty, not cummative)[1,000] 100   12,274,200   0 do	16, 1877 1, 1905 1893
Telegraph (Lacrosso Div.)	1893
2d mortgage.	1884 1 <b>897</b>
Consolidated mortgage (for \$35,000,000)	1894
1st mortgage (Iowa & Dakota).   1869   1,000   748,000   7   J. & J.   do   do   lst mortgage (Prairie du Chicu).   235   1868   1,000   3,074,000   8   F. & A.   do   do   do	1899 1893
2d mortgage (Prairie du Chien)	1808.
St. P. & Chie, 1st M. (Riv. Div.) & £ (conv.)   2   130   1872     4,000,000   7 g. J. & J. London and New York.   Jan	1891 19 <b>02</b>
1st mortgage, Hastings & Dakota	903
Equip. & bridge bonds (may be paid in 1873)   8 1873   1,000   219,000   10   J. & D. New York, Office. June	1, 1883 . 1896
Chicago & Northwestern—Common stock 11.459   1. 100   15.103.145   3   3   1   & D. New York, Co.'s Office. Dec.	1896 28, 1872
Chicago & Northwestern—Common stock	28, 1872 22, 1876
Bonds, pref. (sink'g fund), 1st mort., Chic. to Osh. 193 1859 100 &c. 1,236,500 7 F. & A. do do do Ang. Interest bonds, funded coup., 2d m., Chie, to Osh. 193 1862 100 &c. 729,600 7 M. & N. do do Ma	1, 1885 y, 1883
Interest bonds, funded coup., 2d m., Chic, to Osh. 193 1862 100 &c. 729,600 7 M. & N. do do Ma 1st mort, general, 3d mort., Chic, to Oshkosh 193 1859 100 &c. 3,539,400 7 F. & A. do do Aug. Appleton exten., 1st nort. on 23 miles and land. 23 500 &c. 139,000 7 F. & A. do do Aug.	1, 1885
Preferred st'ck (7 p. c. y'rly, not cumulative)	y, 1883 1, 1885 1, 1885 1, 1885
1st mort., Galena & Chicago Un. RR. extended       248       1853       1,000       1,691,000       7       F. & A. do do do Jan.         Mississippi River Bridge b'ds, lien on net earnings        1,000       181,000       7       J. & J. do do do Jan.	1. 1884
Eigin & State Line Rallroad honds	1, 1878
1st mort. (Peninsular RR.) on roads and lands 74   1863   1,000   285,000   7   M. & S.   do   do   Sept.   1st mortgage (Beloit & Madlson Railroad) 46   1863   1,000   271,000   7   J. & J.   do   do   Jan	1, 1898 ., 1888
Consol. sink'g I'd M., (all above convert. into this) 779   1865   1,000   4,455,000   7   Q.—F.   do do do Api Madison extension, 1st mort., sinking fund, gold.   126   1871   500 &c.   3,150,000   7 g.   A. & O.   do do do Api	1, 1915 1, 1911
Chicago & Milwankee, 1st mortgage, 2d lien	1, 1898
Menoritude extension, 1st mortinge, gold   120   1871   500 &c.   2,700,000   7 g.   J. & D.   do   June   (ien, cons, mort., gold, coup. or reg. (\$48,000,000)   1,058   1872   500 &c.   11,343,000   7 g.   J. & D.   do   do   June   J.   J.   do   June   J.   J.   J.   do   June   J.   J.   J.   do   June   J.   J.   J.   J.   J.   J.   J.   J	1, 1898 1, 1911 1, 1902
Winona & St. Peter, 1st mort., guar by Chie.&NW. 137 1870-1 1,000 2,750,000 7 J. & J. do do Jan. do 2d mort., do do do 137 1871-1 1,000 1,650,000 7 M. & N. do do Nov.	1, 1887
do 2d mort., do do 137 1871-1 1,000 1,650,000 7 M. & N. do do Nov. do 1st M. exten, gld, land gr., s. f. 175 1871 100 &c. 4,375,000 7 g. J. & D. do do - Dec.	1, 1907 1, 1916 1, 1878 1, 1900 1, 1915 1, 1908 1, 1901
La Crosse, Tremp. & P. 1st mort, guar. C. & N. W.   28   1870   1,000   1000,000   10   A. & O.   00   do   April	1, 1878
Iowa Midland, 1st mort., guar. by Chle. & N. W.       75       1870       1,000       1,350,000       8       A. & O.       do       do       do       June         Northwestern Union, 1st mortgage, gold.       62       1872       500 &c.       3,500,000       7 g.       M. & 8.       do       do       June	1, 1915
Ohicago & Paducah—1st mortgago	1, 1901
	891 1, 1877
1st mortgage, sluking fund (called in.) 1866 1,000 3,298,000 7 J. & J. do do do	896
Branch bonds (sinking fund \$10,000 from 1877) 1875 1,000 1,000,000 6 F. & A. do do do July 1st mortgage (for \$12,500,000) coup. or reg 636 1877 1,000&c 5,700,000 6 J. & J. do do July	1, 1895 1, 1917
Chèc, & Swestern—1st M.g. (g'd in eur. by C.R.I.&P.) 270 1869 100 &c. 5,000,000 7 g. M. & N. N.Y., Chic. R. I.& P.RR. No. Atch. Branch, 1st M., gold, not guar 30 1871 1,000 1,000,000 7 g. J. & D.	, 1890
	11, 1873
1st mortgage of 1853.	1, 1880 20, 1885
Consol. mort. (for \$3,000,000), sink. fund 1 p. c. 60 1875 1,000 1,500,000 7 A. & O. do do Oct Cin. Ham. & I, (Junction) RR., 1st mort., guar. 98 1873 1,000 1,846,000 7 J. & J. do do Jan	, 1905
Cin. Ham. & I. (Junction) RR., 1st mort., guar 98 1873 1,000 1,846,000 7 J. & J. do do Jan Oincinnali, Lafayelle & Chicago—1st mort., gold 75 1871 1,000 1,120,000 7 g. M. & 8. N.Y., J.S.Kennedy & Co. Mel	, 1903 . 1901
Consolidated mortgage 75   1874   1.000   721.000   7 g. J. & J.   do do Nov.	1. 1914
Cinc, Richmond & Ohic.—1st mort, guar. C. H. & D.       36       1866       1,000       1,500,000       7       J. & J. New York, Moran Bros.       Jan.         J. & J. N. Y., Winslow, L. & Co.       July	, 1901 , 1895
2d mortgago, guar, and owned by C. H. & D 36 1869 1,000 65,000 7 J. & J. do do Jan. Cin., Richmond & Fl. W.—1st mort., gold, guar 90 1871 1,000 1,800,000 7 g. J. & D. N. Y., Winslow, L. & Co. Jun	1, 1889 e. 1921
	872
Preferred stock	, 1877 1, 1900
do Sandusky eity & Ind 1852 350,000 7 M. & S. do do sept.	1, 1877
	1, 1890 1, 1901
2d mortgage	902

Chicago Rock Isl'd & Pacific.—The mortg, of 1917 covers all the road and equipment and takes up all the prior b'ds. In 1876-7 gross receipts were \$4,502,-250; not receipts, \$3,369,056; dividend payments (1902) p. c.) \$2,097,989; interest. &c., \$816,000; surplus for the year, \$469,076; loes on Chic. & Southw. RR gnarantee, \$400,108. (V. 23, p. 13, 355, 303, 353, 450, 495, 958; V. 24, p. 181, 201, 306, 468, 542, 614; V. 25, p. 15, 220.)

Chicago & Southwestern.—This Company's first mort is gnar. by Chic. R. I. & Pacific, which foreclosed and sold the road. Foreclosure on Atchiaon branch was made Oct. 16, 1877. (V. 24, p. 396; V. 24, p. 188, 380.)

Cincinnati, Hamilton & Dayton.—See report in V. 24, p. 563, showing not deficit of \$187,177, after payment of Interest. (V. 20, p. 357; V. 21, p. 62; V. 22, p. 280; V. 23, p. 39; V. 21, p. 563; V. 25, p. 186.)

Cincinnati, Lafayette & Chicago.—Lafayette. Ind., to Kankakee, Ill. Gross earnings in 1875, \$400,052, net, \$178,903. (V. 20, p. 563; V. 20, p. 186.)

Cincinnati & Muskingum Valley.—In leased for 99 years from 1873 to Plitab., Cin. & St. Louis for net earnings, 1876, \$7,384—total loas io lessee \$112,854. (V. 22, p. 5 19, 614.)

Cincinnati, Richmond & Chicago.—Leased to Cin., Ham. & Dayton, which owns most of the stock. Net income above loterest, 1873-6, \$3,229. (V. 21, p. 62.)

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Cincinnati, Richmond & Chicago.—Leased to Cin., Ham. & Dayton, which owns most of the stock. Net income above loterest, 1873-6, \$3,299. (V. 21, p. 62.)

Cincinnati, Richmond & Chicago.—Leased to Cin., Ham. & Dayton, and by Pennsylvania Co. (V. 22, p. 532; V. 24, p. 563.)

Cincinnati, Sandusky & Cleveland.—In the year ending Juce 30, 176, gross earnings were \$663,076; expenses, \$56,907; net

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.								
DESCRIPTION.	2512	-			INT	EREST	OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see notes	Miles	Date	Size or par	mount	Date sent		Where Payable and by	pal, When Dre Stocks—Last
on first page of tables.	Road.	Bends	Value.	Ouistanding	Cont.	Pay'bio	Whom.	Dividend.
Cin. Wah & Mich-1st mortgage.	81	1871	\$1,000	\$1,200,000	7 g.	J. & J.	Wabash, Indiana.	July 1, 1891
Oin., Wab. & Mich-1st mortgage	471		100	14,991,800	3 8	F. & A.	N. Y., U. S. Trust Co,	Feb. 1, 1876 June, '75 to '84
1st mortgage (C., C. & C. RR.) \$25,000 a year	$\begin{array}{c} 138 \\ 202 \end{array}$	1860 1864	500 1,000	200,000	7	J. & D.	do do	June, '75 to '84 Until 1899
1st mortgage (C., C. & C., RR.) \$25,000 a year do (Bel. & Ind.) exch. for new mort Consol. M. for \$7,500,000 (sink. fund 1 per ct.) Cleveland & Mahoning Valley—Stock	390	1869	1,000	425,000 3,000,000	1 7 1	J. & J. M. & N.	do do	May, 1899 June 1, 1914
Consol. M. for \$7,500,000 (sink. fund 1 per ct.)	390	1874	1,000	$2,453,000 \\ 2,759,200$	PARCO	J. & D.	New York or London.	June 1, 1914
1st mortgage, extended	67	1873	500 &c.	630,000	31g 7 g.	M. & N. F. & A.	Cleveland Office. N. Y., Ward, C. & Co.	Mny, 1877 Ang. 1, 1893 Sept., 1906
New bonds	67 35	1876	500 &c.		7 5	M. & 8.		Sept., 1906
New bonds. Niles & New Lisbon, 1st mortgage. Oleveland, Ml. Vernon & Del.—1st mortgage, gold	145	1870 1870	500 &c. 1,000	500,000 1,350,000	7	J. & J. J. & J.	N. Y., Union Trust Co. N. Y., Winslow, L. & Co.	Ton 1 1000
1st mortgage, Columbus Extension		1871	1,000	950,000	7 g. 7 g. 7	J. & J.	do do	Jan. 1, 1901 Jan. 1, 1905 Sept. 1, 1877 Jan. 1892 Nov. 1, 1900 Jan. 1, 1913
Income mortgage.  Clereland & Pillsburgh—Guaranteed stock	199	1875	500 &c.	669,000	7	M. & 8.	l do do	Jan. 1, 1905
	199	1862	1,000	11,243,736 1,104,844	134	Q.—M. J. & J. M. & N.	N. Y., Farm. L. & T. Co.	Jan., 1892
Consolidated sinking fund mort, for \$5,000,000	199	1867	1,000	2,700,000 1,336,000	7	M. & N.	do de	Nov. 1, 1900
Construction and equipment bonds		1873	1,000	1,336,000 2,180,000	7	J. & J.	do do Cieveland, Obio.	Jan. 1, 1913
Colebrookdale—1st mortgage	18 80	1868	100 &c.	584,000	6	J. & D.	Phila Co.'s Office.	June 1, 1898
Colorado Central-1st mortgago, convertible	80	1870	1,000	1,272,000 1,921,000	6 7 7 7 6 8 g. 4 s. 7	J. & D.	Phila., Co.'s Office. Boston, Treas.'s Office.	June 1, 1898 June 1, 1890 July, 1877 Oct. 1, 1897 July 1, 1880 Jan. 1, 1802
Columbus & Hocking Valley—Stock.  1st mortgage, sinking fund bouds.	89 76	1867	500 &c.	1,921,000 1,500,000	4 8.	F. & A.	N. Y., St. Nich. Nat. B'k	July, 1877
	. 13	1870	1,000	300,000	7	J. & J.	do do	July 1, 1880
2d mortgage bonds	89	1872	1,000	700,000	7	J. & J.	do do	Jan. 1, 1802
1st M Columbus Chie & Ind. Contral	587 587	1868	1,000	13,938,972 10,428,000	7	A. & O		April, 1908
2d mortgage bonds.  Columbus, Chtcago & Indiana Central—Stock.  1st M. Columbus, Chie. & Ind. Central do Chie. & G't East. (Chie. to Logansport).	117		****	451,000	7	Various	N.Y., Gallatin Nat. B'k.	1893 to '95
do Col. & Ind'polis Cent. (Col. to Ind's & br.).	208	1864 1865		2,632,000 775,000	7	J. & J	.1 do do	Nov., 1904 Dec., 1905
do Col. & Ind'polis Cent. (Col. to Ind's & br.). do Union & Logausp't (U'n City to Logausp't) do Tol. Logausp't & Burl. (Logausp. to Ill line do Col. & Ind. 1st & 2d prof. (Col. to U'n City	61	1000		531,500	7	A. & O F. & A	do do	1 Feb., 1884
do Col. & Ind. 1st & 2d pref. (Col. to U'n City	102			313,000	7	J. & J	.N.Y., Gallatin Nat. B'k.	Dec., 1883 1886 to '90
do Cinn. & Chio. Air Line(Richm'd to Logans. 2d M. Col. & Ind'polis Cent. (Col. to Union City). do Indiana Central (Indianapolis to Ohio line	107			217,750 821,000	7	M. & N	t do do	Nov., 1904
do Indiana Central (Indianapolis to Ohio line	72	1857	500 &0.	666,500	10	J. & J	do do	Nov., 1904 Jan., 1882
do Chie. & Gre East, construe, (Chie. to Men'u	1 234			341,400	7	J. & J J. & J F. & A	. do do	*******
do Columbus, Chicago & Ind. Gentral Income conv. do do do				3,692,000 3,847,000 74,024	10 7 7 7 7	F. & A		Feb., 1890
Income conv. do do do Ineome (Toledo, Logansport & Burlington) Columbus, Springfield & Cincinnati—1st mort				74,024	7	F. & A	, N. Y., A. Iselln & Co.	
Columbus, Springfield & Uncinnati-181 mort	. 45	1871	1,000	1,000,000	7	M. & 8	Columbus Treasury.	Sept. 1, 1901 Sept. 9, 1877
Oolumbus & Xenia—Stock.  1st mortgago.  Concord—Stock.	. 55		1,000	1,786,200 302,000	2 7 5	M. & 8	Columbus Treasury. N. Y., Am. Exch. N. B'k	
Concord—Stook	141		100	1,500,000 350,000	312	M. & N J. & J	Boston, Towor, G. & Co. Boston.	May 1, 1877
Concord & Porismonth—Stock, guaranteed.  Connecticut & Passumpsic—Stock.  New mortgage (for \$1,500,000).	146		100	2,175,500	3	F. & A	. Boston Office.	May 1, 1877 June 28, 1877 Feb. 1, 1875 April 1, 1893
New mortgage (for \$1,500,000)	. 110	1873	100 &c		3 7 7 3	A. & O Variou	do	April 1, 1893
Notes, coupon	1 ****	1871	100 &c 100	123,000 400,000	3	F. & A	do do	Jan. 1, 1891 Feb. 1, 1875
Massawippi st'k, guar. same div. as conn. & Pass. do bonds, guar. by Conn. & Pass. Connecticut Central—1st mortgage for \$400,000. Connecticut River—Stock	. 38	1869	1,000	400,000 262,500	6 g.	F. & A J. & J A. & O J. & J	do	Feb. 1, 1875 July 1, 1889 Oct., 1895 July 2, 1877
Connecticut Central—1st mortgago for \$100,000	. 56	1875	100	2,100,000	7	A. & O	Roston Rost & Alh. RR	July 2, 1877
1st mortgage (sinking fund now \$148,931)	. 56	1858	500 40	250,000	6	M. & 8	Boston, Bost & Alb. RR Boston, Globe Nat. B'k	.) 70000 1 1000
Connecticut Valley—1st mortgage	. 44	1871	1,000	1,000,000	4 6 7 7 6	J. & J	. N. Y., Am, Exch. N. Bk New York and Boston Philadolphia.	Jan. 1, 1901 July 1, 1900 1900-'1-'2-'3-'4
Connecting (Phila.)—1st mortgage	. 7	1870	500 &e	996,000	6	J. & J M. & 8	Philadolphia.	1900-'1-'2-'3-'4
Cumberland & Pennsylvania-1st mortgago	. 38	1866	1,000	803,500	11 6	B# 8- C	None Vorie Co a Ollina	March 1, 1891
2d mortgage, sinking fund, (guaranteed)	38		1,000	594,000 1,777,850	6 21 <sub>2</sub> 8 8 0	M. & N Q.—J.	. do do Phila. and Carlisle, Pa	May 1, 1888 Oct. 1, 1877
1st mortgage	. 52		500 &e	. 161,000	8	A. & O	Thurs, I. A. Diagio & Co	April 1, 1904
2d mortgage, sinking fund guaranteed	. 52		500 &c	. 109,500	8	A. & O	do do	April 1, 1908
Danbury & Norwalk-Stock.	. 33		100 &c	-1 = 600.000	) 149	1 Q.—M.	. INOW York and Danbury	Sept., 1877
Ounbertand Valley—Stock (\$154,900 professed)  1st mortgago.  2d mortgago, sinking fund guaranteed.  Common bonds.  Danbury & Norwalk—Stock.  1st, 2d and 3d mortgagos.  Danville, Hazleton & Wilkesbarre—1st mort.  Danville, Urbana, Billon & Pekin—1st M., gold.  Davenport & Northwestern—1st mortgage, gold.  Davenport & Northwestern—1st mortgage, gold.	. 33	1'60-'7	2 100 &c	500,000	7	J. & J	New York, 84 Broadw'y	Oct. 1, 1877 April 1, 1904 April 1, 1908 Jan. 1, 1884 Sept., 1877 1880, '90, '92 Oct. 1, 1888 April, 1909
Danville, Urbana, Bl'lon & Pekin-1st M., gold.	. 51	1869 1869		1,400,000	7 g.	A. & C	Phila. Ponn. RR. Co. N. Y., Farm. L. & T. Co	April, 1909
Davenport & Northwestern-1st mortgage, gold	170	1871	1,000	1.700,000	7 g. 7 g. 134	1		
Dayton & Michigan—Com. stock (3½ guar. C.H.&D Preferred stock, (8 per cont. guar. C. H. & D.) 1st mortgago, sinking fund, \$30,000 per year	142		50 50	2,395,350	134	A. & C	N. Y., Winslow, L. & Co	Oct. 2, 1877 Oct. 3, 1877 July, 1881 Sopt., 1887
1st mortgago, sinking fund, \$30,000 per year	142	1856			7	J. & J	f.] do do	July, 1881
2d mortgags	. 142	1867	1.000	426,000	11 7	M. & 8	do do	Sept., 1887
3d mortgage	e 142	1869 61&6		356,000 105,500		A. & C M. & 8	do do do do	Mar '81 & '94
Toledo depat (cost \$353,940) 1st and 2d mortgag Dayton & Western—1st M., guar. L. M. & C. & X Delucare Rallroad—Stock	36	1865	1,000	614,000	0 6 & 7	T &- 1	IN V Am Eych N. R'l	ZI .1011. I. 15000
Delineare Rallroad-Stock	1101	2	50		5 3	J. & J	Dover, Co.'s Office. Phlla, Girard Nat. Banl	Jan. 1, 1905 July 1, 1877 Jan. 1, 1880
Extension mortgage	110		. 1,000		6 6	J. & J		July 1, 1895
Delaware & Bound Brook-1st martgage	27	1875		1.120,000	7	IF. OF A	Philadelphia.	1909
Denver Pacific-1st mortgage, gold, land grant	106	1869	1,000	2,416,000	7 g.	M. & N	I.N.Y., Bk. of Commerce	May 1, 1899

Cincinnati, Wobash & 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, Cincinnall & Indianap.—Not carvings in 1876, \$702,917, against \$384,024 in 1875, (V. 22, p. 257, 303; V. 13, p. 232; V. 21, p. 249, 320.)

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

Cleveland, Mount Vernon & Delancare.—Defaulted July, 1874, and made compromise by which nil 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 carnings 1876, \$373,582; expenses. \$310,050; net, \$64,532. (V. 22, p. 360; V. 23, p. 248.)

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

Cleveland, Tuscarawas Valley & Wheeling.—This road was sold under a 2d mortgage, Jac. 27, 1975, and re-organized. (V. 2), p. 6', 110, 338; V. 22, p. 332; V. 24, p. 5 · 3.)

Colebrook fale.—Leased to Philadelphia & Read-g. No dividends paid on stock.

Colorado C-ntral.—Halit malaly by Union Pacific, which holds the bonds, \$5,270,593 in all. (V. 21, p. 85; V. 22, p. 61, 667, 614; V. 23, p. 183.)

smended leasa was made Feb., 1, 1870, also guaranteed by Penn. RR. The amended leasa guaranteed interest on \$15,821,000 of first and second bonds. Aug., '74, default was made on the \$5,000 000 seconds. April 1, 1873, default was made on the \$5,000 000 seconds. April 1, 1873, default was made on the \$5,000 000 seconds. April 1, 1873, default ed on it mort. The guarantee of interest was absolute, but the Pennsylvania Railroad elsims that the C. C. & I. C. Co. did not fulfil all its part. Boudholders claim that no such failure after bonda 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, 1876, \$384,949. (V. 23, p. 40, 254, 547; V. 24, p. 157, 420, 583; V. 25, p. 62, 113.)

Columbus & Xanla.—This road is leased to the Litti Mismi Co., sud both roads for 99 years to Pittehurg Clnn. & St. Lauis Co.; the lease is guaranteed by Peonsylvania Railroad, and the terms are 8 per cent on stock and interest on bonds.

Concord.—Net receipts in 1876-7, \$294,761. (V.

cent on slock and interest on bonds.

Concord.—Net receipts in 1878-7, \$294,761. (V. 22, p. 565; V. 24, p. 521.)

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

Connecticut & Prissumpsic.—Annual report to June, 1877. showed net earnings for year \$244.310, against \$240,354 in 18:5 6. Div. passed since Aug., 1875. The new mortrage of \$1,500.0 0 will retire provious issues. (V. 23, p. 301,547; V. 25, p. 211.)

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

Connecticut Firer.—Net earnings 1875-6, \$217,780, against \$237,403, 1874-5. (V. 23, p. 50.0.)

Connecticut Valley.—In default and surrendored to State Treasurer as trustee for 2d mortrage bond-holders. (V. 23, p. 40, 575, 622.)

Connecticut Vectorn.—Net earnings 1875-6, \$120,-

85; V. 22, p. 61, 567, 614; V. 23, p. 183.)

Columbus & Hocking Valley.—Gross earnings, 1876, 841,133; net, \$358,331, against \$358,376 in 1875. (V. 22, p. 350; V. 24, p. 395; V. 25, p. 90.)

Commbus, Chicago & Iodiana Central.—On Jsn.

22, 1869, it was leased by the Pittshurgh Cin. & St. Louis, guaranteed by Pennsylvania Railroad. An

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

ated by Conso station Coal Co., which guarantoes ated by Conso station Coal Co., which guarantoes at mortgage. Stock \$1,500,000. (V. 32, p. 415.)

Cumberland Valley.—The stock is owned in large part by Pennsylvania Italiroad Co. Net enraings, year ending Sept. 30, 1876, \$295,101. Large advances nave been made to branch roads. (V. 21, p. 135.)

Danbury & Norwalk.—Gross earnings, 1874-76, \$151,026; exptuses, \$87,410; interest and taxes, \$42,191; surplus, \$37,475.

Danville Hazleton & Wilkesbarre.—Leased, March, 1872, to Pennsylvania Railroad for 33 years. The coupons due Cetober, 1874, were purchased by Pennsylvania Railr ad. In detault, April, 1875. (V. 20, p. 335, 476, 550, 670.)

Dansville Training and Comington & Pekin.—This is a part of the Indianapolis Bloomington & Western, now in default. See I. B. & W.

Davenpor & Northwestern.—Davenport & St. Paulsold in forcelosuro, March 2, 1876, and reorganized. (V. 21, p. 441, 570, 612; V. 22, p. 87, 281, 305, 516, 590; V. 23, p. 158; V. 21, p. 290.)

Daylon & Mekingan.—Leased in perpetuity to Cin. Ham. & Dayton, which pays interest on bonds, and guarantees dividends on stock, holding lised with that to Pittab. Cin. & St. L. About \$90,003 of old oxt, mortg, bonds of 1881, sre yet out, which will be retired shortly.

Delawars.—Leased by Phila. Wilmington & Baltimore for 6 per cent on stock and bonds, but if \$90 per cent of gross carnings does not pay that, the balance is charged annually to Del. Rit.

Delawars & Bound Brook.—This is part of the new route between New York and Philadelphis. (Y

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

Denver Fa. Ac. — Land grant, 1,100,000 acres. In 1876 gross carnings were \$331,145; net carnings, \$165,537. Cost of road and equipment, \$6,49,396. (V. 20, p. 569; V. 24, p. 321, 641; V. 25, p. 63.)

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

Subscribers will confer a great favo	r by	givin;	z imme	diate notic	e of an	y erro	r discovered in thes	o Tables,
DESCRIPTION.	Mile	Date	Size, or		11	TERES	T OR DIVIDENDS.	Bonds-Princi- pal, When Doe
For explanation of column headings, &c., see notes at the head of first page of tables.	Road	l. Bond	l'ar	Amount	Rate pe	r When Payab	Where Payable, and by	Slocks—Last Dividend.
Delaware, Lackawanna & Western-Stock	195		\$50	\$26,200,000	212	QJ	New York Office.	July 20, 1876
2d mortgage (Delaware, Lackawanna & Western—Social Mortgage (for \$10,000,000).  Bonds (convertible June 1, 1875 to '77).  Lackawanna & Bloomsb., 1st mort. (extension).  do do do dunertgage.	115		500 de	1.633,000	7	M. & 8	do do	March 1, 1881
Bonds (convertible June 1 1875 to '77)	115	1877 1872	1,000	(1)	7	M. & & J. & I	do do do	Sept. 1, 1907
Lackawanna & Bloomab., lat mort. (extension)	60	-1.1859	1100 &e	. 370,900	7 7 7 7 7 g.	M. & 8	do do	June, 1892 March, 1885 April 15, 1880
Denrer & Rlo Grande—1st mort., gold, sink. fd	25 262	1858 1870			7 g.	A. & C M. & N M. & N	N. Y., Rutten & Bonn.	April 15, 1880
Arkansas Valley, 1st mortgago	42	1870	1,000	1,010,000	7 g.	M. & N	do do	Nov. 1, 1900 Nov. 1, 1900
Arkansus Valley, 1st mortgago.  Des Moines & Fort Dodge—1st mortgage, coupen  Detroit, Kel River & Ill.—1st mort., coup. or reg	88 94	1874 1871	1,000	2,200,000 2,064,000	6 8	J. & J	. Now York.	I Jan. 1, 1904
2d mortgago	94	1873		500,000	7	M. & N		
Fond & Landing & North.—1st mortgago	187	1877 1869	1,000	1,897,000	7 8	J. & J	Boston, Co.'s office.	Jan. 1, 1907
do 2d mortgago do do	59	1870	1.000	81.000	8	J. & J M. & N M. & N	do do	May 1, 1880
2d mortgago.  **Betroit, Lansing & North.—1st mortgago.  fonia & Lansing, 1st mort., conp., may be reg do 2d mortgago do de  **Detroit & Milicaukee—1st mortgago bonds.  2d mortgage, April 28, 1856.  1st funded coupons, Nov. 15, 1860.  2d funded coupons, Nov. 13, 1863.  Bonds of Jino 30, 1866 (conditional).  **Betring (Oak, & Otta, RR.) Oct. 1, 1853, gold.  Dollar (Oak, & Otta, RR.) bonds, Oct. 1, 1853.  1st mort, (Detroit & Pontiac RR.), April 1, 1851.  3d mortgage (Detroit & Pontiac RR.), Feb. 1854.  2d mortgage, (Detroit & Pontiac RR.), Jan. 1853.  Bonds of Sept. 1, 1866, (Linit \$300,000).	189	$1855 \\ 1856$	250 &c. 500 &c.	1.0000000	8 7 8 8 7 8 7	M. & N	N.Y.,M.K.Jesup,P.& Co.	Jan. 1, 1907 July 1, 1849 May 1, 1880 Mey 15, 1875 May 15, 1875
1st funded coupons, Nov. 15, 1860		1860	Various	628,525	7	J. & J	do do	May 15, 1875 May 15, 1875
Bonds of June 30, 1866 (conditional)		1863 1866	Various 500 &c.	377,115	6 & 7	M. & N	Now York & Detroit	May 15, 1875
Sterling (Oak, & Otia. RR.) Oct. 1, 1853, gold	77.	1853	100 &0.	1 150,866	6 g.	M. & N	New York & Detroit. New York & London. N.Y.,M.K.Jesup,P.& Co. do do	July 1, 1886 Nov. 15, 1873
Dollar (Oak. & Otta, RR.) bonds, Oct, 1, 1853	****	1853 1851	500 &c.	51,000 150,000	7	M. & N	.N.Y.,M.K.Jesup,P.& Co.	Nov. 15, 1873
3d mortgago (Detroit & Pontiae RR.), Fcb. 1854.		1854	1,000	250,000	8	F. & A	do do	Feb 15 1998
2d mortgage, (Detroit & Pontiac RR.), Jan. 1853.		1853 1866	1,000	100,000 110,000	8 7 7	J. & J M. & 8	do do	Jan. 1, 1878
Bonds & mortgage on Detroit real estate			Various	103.266	10	Various	Detroit office.	Jan. 1, 1878 Sept., 1 1886 Varions.
Dubuque & Sioux City-Stock	143 100	1863	100	5,000,000	$\frac{2}{7}$	A. & O J. & J	N.Y.,M.K.Jesup,P.& Co.	Oct. 15, 1877 1883
Bonds of Sept. 1, 1866, (Limit \$300,000).  Bonds & mortgage on Detroit real estate.  Dibique & Sioux City—Stock.  1st mortgage, 1st division.  1st mortgage, 2d division (for \$1,400,000).  Dibique Southeestern—1st mort, pref., sink. fd.	43	1864	500 &c.	586,000 81,500	2 .7 .7 .7 .7 .7 .7 .7 .7	J. & J	do do	1894
Dubuque Southwestern—1st mort., pref., sink. fd	55 55	1863 1863	1,000	81,500 450,000	7 7	J. & J	N.Y., M.K. Jesup, P.& Co.	July, 1883
Dunkirk, Allegh. Valley & Plitsburg-1st mort., gold	90	1870	1,000	3,200,000	7 g.	J. & D	do do N.Y., N.Y. Cent. & Hnd. N.Y., Brown Bros. & Co. N. Y., R. T. Wilson & Co. N. Y., Gallatin Nat'l B'k N. Y., R. T. Wilson & Co.	June, 1900
Duchess & Columbia-1st mortgago	58 270	1868	100	2,500,000 1,968,274	7	J. & J	N.Y., Brown Bros. & Co.	Jan. 1, 1908
1st mortgago sinking fund bonds	242	1870	1,000	3,009,000	. 3	J. & J.	N. Y., Gallatin Nat'l B'k	April 1, 1876 July 1, 1900 1880 to 1886
East Tonn. & Georgia (\$92,000 are endorsed)	112 130	50-'56 1856	1,000	862,400 147,000	6	J. & J. M. & N.	N. Y., R. T. Wilson & Co.	1880 to 1886
Dubuque Southieestern—1st mort., pref., sink. fd.  1st nortgage. Oct. 1, 1863.  Dunkirk, Aileyh. Valley & Pilisbury—1st mort., gold Duchess & Columbia—1st mortgage.  East Tennessee, Virginia & Georgia—8tock.  1st mortgage sinking fund bonds.  East Tonn. & Coergin (\$92,000 are endorsed).  Sast Tennessee and Virginia (endorsed).  2d mortgage to U. S. Government.  Bast Pennsylvania—Stock.  1st mortgage.  Eastern (fluss.)—Stock.  Lèsex RR.1st mort. (extended for 20 years).  Old loaus exchangeanle (int. ceased Sept., 76).  Mortgage funding bonds.			50	190,000				May 1, 1886
Bast Pennsylvania-Stock	36 36	1858	100 &0.	1,309,200	4 3 7 3	J. & J. M. & 8.	Phila., by P. & R. RR. Phila., P. & R. offlee.	July 17, 1877
Eastern (Muss.)—Stook.	282		100	495,900 4,997,600		J. & J. M. & 8.	Boston.	Mar. 1, 1898 July 15, 1873
Old toans exchanges bla (int coased Sept '76)		1856	••••	194 400 1	6	M. & 8.	do	Sept. 15, 1896
Mortgage funding bonds		1876		672,479 11,796,000 400,000	3j <sub>2g</sub> ,	M. & 8.	Boston and London.	Sept., 1906
Morigage funding bonds.  Eastern Shore, (Md.)—1st mortgage, convertible 2d mortgage, convortible.  Elmira & Williamsport—Stock common.  Preferred stock.	39 39 78 78 78	1860 1866	100 &o. 100 &e.	400,000 200,000	6	J. & J. A. & O.	Phila., Girard Nat. B'k.	Jan. 1, 1880 Apl. 1, 1886
Elmira & Williamsport-Stock common	78		50	500,000 500,000	212	M. & N.	Phua., Penn. R. R. Co.	Nov., 1877
1st mortgage bonds	78 78	1860	1,000	500,000 1,000,000	21 <sub>2</sub> 31 <sub>2</sub> 7	J. & J. J. & J.	do do Phila., Penn. Trust Co.	July, 1877
Ist mortgage bonds. Income bonds, 999 years to run  Erie Railway—Stock, common.  Preferred stock (7 p. c. y'riy, not emmilative).  1st mortgage (extended in 1867 to 1897).  2d mortgage, convertible (extended to 1879).	959	1863	500	570.000 {	9	A. & O.	Phila., Penn. R. R. Co. N. Y., Co.'s office.	Oct. 1, 2862
Preferred stock (7 p. e. v'riv. not empulative)	959		100	78,000,000 8,536,910 2,483,000	310	J. & J.	N.Y., Co.'s office.	Ont 1 1372
1st mortgage (extended in 1867 to 1897)		1847	1,000	2,483,000	7	M. & N.	ob ob	Oct. 1, 1873 May 1, 1897 Sept. 1, 1879
2d mortgage, convertible (extended to 1879)		1849 1853	1,000	-2.174.0001	7	M. & 8. M. & 8.	do do do do	Sept. 1, 1879
4th mortgage, convertible	••••	1857	1,000	4,852,000 2,937,000	7	A. & O.	do do	Mar. 1, 1883 Oct. 1, 1880 June 1, 1888 July 1, 1801 Jan., 1893
Buffalo Branch Ronds	****	1858	500 &c.	709,500 182,600	7	J. & D. J. & J.	đơ do ủo đo	June 1, 1888
Long Dock Co. mortgage.		1861 1863	1,000	3,000,000 4,457,714	7	J. & D.	do do	Jan., 1893
2d mortgage, convertible (extended to 1879) 3d mortgage, convertible 5th mortgage, convertible Buffalo Branch Bonds Long Dock Co. mortgage. Sterilog bonds, convertible, £1,000,000 1at consolidated mortgage, gold (for \$30,000,000). 2d consolidated mortgage, 5-20, (for \$40,000,000). New bonds (debentures) convertible till 1883 Frie & Piltsburg—Stock	459	1865 1870	£200 1,000	4,457,714 12,076,000	3 <sup>1</sup> <sub>2</sub> 77 77 77 77 77 77 6 g. 77 g. 77 g.	M. & 8. M. & 8.	New York and London.	oops, 1, 10/0
2d consolidated mortgage, 5-20, (for \$40,000,000)	459	1874 1873	1,000	14,400,000	7 g.	J. & D.	London.	Sept. 1, 1920 Mar. 2, 1994
New bonds (debentures) convertible till 1883 Erie & Pittsburg—Stock	8212	1873	1,000	1,998,400	7 g.	Q.—J.	N. Y., Union Trust Co.	Mar. 2, 1994 Jan. 1, 1903 Sept. 10, 1877
18t mortgage convertible into convolid mort	8112	1862	100 &0.	291.700	7 g. 134 7	Q.—M. J. & J.	00 00	July 1, 1882
2d mortgage, convertible. Consolidated mertgage free of State tax.	$81\frac{1}{2}$ $81\frac{1}{2}$	1865 1868	1,000	92,300 2,193,060	7 7	A. & O. J. & J.	do do	April 1, 1890
Equipment bonds.				745 000 1	7 6	A. & O.	do do	July 1, 1898 Oct. 1, 1890
Land grant 1st mort, (2d mort, Banger to Winn., Banger to Winn.)	56 58	1869 1869	1,000	1.000.000		J. & J.	Boston. New York and Boston.	Jan. 1. 1889
Bangor & Piscataquis, Bangor loan, 1st mortg	49	1869	500 &c.	2,000,000 814,000	6 & 7	A. & O.	Boston, Second N. Bank	Mar. 1, 1899 April 1, 1899
Europ'n & N.Am.—Ist M., Bang'r to Winn., Bang'r l'n Land grant 1st mort. (2d mort. Bangor to Winn.). Bangor & Piscataquis, Bangor loan, 1st mortg 1st mort-age, sterling, on N. Brunswick road Evansv. & Cranfordsv.—1st m., Ev. & Ill., s. f 1st nort., sinking fund (Evansvilio to Terro II,) Rockville extension	91 51	1867 1852	£200 1,000	1,986,000 281,000	6 g.	J. & J.	London. N.Y.,Farm,L'an & T.Co.	July 1, 1897 Jan. 1, 1887
1st mort., sinking fund (Evansville to Terre II,)	109	1854	1,000	631,000 145,500	7	M. & N. F. & A.	do do do	Nov. 1, 1887
Rockvillo extension.	23 50	1860 1870	1,000	145,500 775,000	7 g.	F. & A.	N.Y.,Farm.L'an & T.Co.	Nov. 1, 1887 Aug. 1, 1880 May 1, 1900
2d mortgage, gold	50	1873	1,000	325,000	7 %. 1	I. & J.	00 00	
Bonds, coupons (\$1,000,000 authorized)	189	1874	1,000	4,000,000 500,000	3 1	I. & J. 1. & O.	Boston Offlee.	July 2, 1877 April 1, 1894
The state of the s		701.8	*,000	500,000	1 12	1. W U.	do	April 1, 1894

Delawars Lackawanna & Western. — The company's operations consist in large part of coal mining and transportation. No annual report is made, except that required to the State anthorities of Pennsylvania. In a brief report, February 20, 1877, net earnings for 1876 are given at \$4,001,851, interest and rentals \$3,289,036, balance net income \$5,21,821. The mortgage anthorized for \$10,000,000 is to take up prior bonds with \$2,829,000, and the balance for cash resources. The Morris & Essex Rallroad is leased and some of its bonds guaranteed. (V. 22, p. 222; V. 23, p. 13, 303; V. 24, p. 181, 605.)

Denote & Rio Grande.—Narrow-guage road (three feet). The whole line as projected in 875 miles. Divides competitive earnings with Kansas Pacific and Atch. Top. & S. F. Defaulted on compons May, 1877. (V. 23, p. 329, 450; V. 24, p. 441.)

Des Moines & Fort Dodge.—Th's is part of the Des Moines Valley, reorganized after foreclosure, Cappas of Jan., 1877, are funded. (V. 21, p. 488.)

Detroit Est River & Ritnois.—Sold in foreclosure July 6, 1877, for \$750,000. (V. 22, p. 305; V. 21, p. 346; V. 25, p. 40.)

Detroit Lansing & North.—The old road was sold in foreclosure December 14, 1876, and new company organized by bondholders, who issued \$1,874,600 stock and \$2,504,000 pref. atock. (V. 22, p. 399, 446; V. 23, p. 599.)

Detroit & Milwaukes.—This road was operated by the Great Western of Canada, but defaulted in 1873, and is to be sold in forcel sure. Of the bonds of June, 1866, \$1,238,000 are in the hands of the Merchants' Bank of Canada. The Detroit & Pontlac interest has been paid. (V. 22, p. 110, 503, 231, 293; V. 23, p. 36; V. 24, p. 39, 111, 156; V. 25, p. 334, 331.)

Dubuque & Sioux City.—Leased to Illinois Central, in 1867, for 20 years, at 35 per cent of gross earnlogs first ten years, and 36 afterwards. In 1875 gross camings were \$1,194,268.

Dubuqus Southwestern-Farley to Cedar Rapids, 1s.—Gross earnings, 1874, \$117,107-\$5,8.0 below 1873.

Dunkirk Allegh, Valley & Pittsburg.—A consolidation, Dec. 1, 1872. Stock, \$2,300,000. Road leased and bonds mostly held by New York Central & Hadson.

Duchess & Columbia.—Sold in foreclosure: Aug. 10, 1876, for \$297,500, to first mortgage bondholders. (V. 20, p. 15; V. 22, p. 321; V. 23, p. 109, 183, 256, 450.)

East Tennesses Virginia & Georgia,—Gross earnings year ending Jnne 30, 1877, were \$1,010,079; expenses. \$668,923, and net earnings, \$341,156. (V. 23, p. 402.)

East Pennsylvonia.—Leased to Philadelphia & Reading at 7 per cent on stock and bonds. Dividends are 6 per cent per sunum.

Eastern (Mass.).—Company embarrassed 1875. A general mortgage was made to fund the old issues of debt, hearing 3½ per cent for three years, 4 per cent for three years, and 6 for balance of term. To Pebruary, 1877. certificates had been issued for \$11,628,097. The Eastern in N. II., a separate corporation, is leased; see V. 25, p. 40. (V. 23, p. 15, 63, 86, 134, 159, 4-7, 621; V. 24, p. 157, 104.)

Eastern Shore.—Formerly leased, but now operated on own account since December. 1869. Conpons on 1st mort, due Jan. '17 were paid. (V. 22. p. 297.)

Emira & Williamsport.—Leased in 1973 to Northern Central for 999 years. Rent smounts to \$165,000 per year.

Eris.—Mr. H. J. Jewetl, the president, was appointed 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 commenced under the fifth and consolidated mortgages, 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. 80:

and Journ Cri	antif ochar oo.		
	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	6,851,781
1873-4	19,599,899	5,035,161	5,021,025
1872-3,	20,012,697	6.871,965	3,425,280
1871-2	18,871,888	5,777,883	2,289,445
(V. 22 n. 41	, 42, 158, 233.	281, 305, 875,	423 417, 487
	; V. 23, p. 15,		
	499, 615, 62		
	249, 274, 331, 84		
	. 113, 162, 237,		
- , ,		, , , , , , , , , , , , , , , , , , , ,	-

Eris & Pillsburg.—Leased in perpetuity to the Pennsylvania Rallroad and transferred to Penn. Co.; the terms guarantee 7 per cent per anoum on stock and debt. Net earnings, 1875, \$220,787. V. 20, p. 425.)

European & North American. — Defaulted In 1875. A very complete statement of debt, including bonds pledged for loans, in V. 21, p. 315. Interest is paid on 1st mortgare and Bangor & P. (V. 22, p. 374; V. 23, p. 43, 256, 339, 353, 547; V. 24, p. 468.)

Evansville & Orangfordsville.—Common stock in \$1,041,400; preferred, \$100,000. Net earnings 1875-6, \$150,162. The company has paid interest regularly, but no dividends. (V. 2t, p. 488; V. 23, p. 499.)

Evansville, Terre Hauls & Chleago.—In 1874-5 net earlings were \$114,059. (V. 21, p. 136.)

Filchburg.—Leases Vermont & Massachusetts. Net income, 1875-6, \$529,610; dividends, 8 per center some years. (V. 21, p. 29, 590; V. 23, p. 548)

DESCRIPTION.	1	{		1100100			OP DIVIDENDS	Bonds-Princh
For explanation of column headings, &c., see notes	Miles	Date	Size, or Par	Amount			(Where Purchle and he	pal, When Due,
at the head of first page of tables.		Bonds	Value.	Outstanding		Payable	Where Payable, and by Whom.	Dividend.
	000		0	00.000				
Flint & Pere Marquette-Stock	233 233	1872	\$100	\$3,298,200 3,185,000 32,000 2,072,000	••••	NE P. NT	N. N. Manalitate Dile	Mar. 1000
Consolidated mortgage, sinking fund.  1st m. on 20m., 2d on 40; I. gr. 153,600 ac., 2d d.  1st mort., land grant 358,000 acres, 3d div.  Flint & Holly BE. (sink'g fund \$25,000 per year).  Bay City, E. Saginaw, 1st mort., guar by lessees.  Bay County, Issued in ald, guar by lessees.  Construction bonds.	60	1866	1,000	32.000	8 7	M. & N.	N.Y., Merch'nts'Ex.B'k. N.Y., Mechan. Nat. B'k. do do do do	May, 1902 Jan. 1, 1887
1st mort., land grant 358,000 acres, 3d div	190	1868	1.000	2,072,000	8	M. & S.	do de	Sept. 1, 1888
Flint & Holly RR. (sink'g fund \$25,000 per year).	17 13	1868	500 &c.	400,000	10	M. & N.	do do	May 1, 1888
Bay County, Issued in ald guar by lessees.	13	1867	500 &e. 500	100,000 75,000	10 10	J. & J. M & S	Nowark, N. J., Sav. Ins.	July 1, 1882 Sept. 1, 1887
Construction bonds				96.405	- š	J. & J.	do	Jan. 1, 1876
Construction bends. Holly, Wayne & Monroe, 1st mort., sinking fund. Flushing, Northshore & Cenl.—1st mort. (Fl. & N. S.). 2d mortgage (Fl. & N. S.).	65	1871 1869	1,000	1,000,000	8	J. & J.	Nowark, N. J., Sav. Ins. Now York. do N. Y., Mech., Nat. Bank. N.Y., Chatham Nat. Bk. do do do do	Jan. 1, 1876 Jan. 1, 1901
2d mortgage (Fl. & N. S.).	58,	1870	500 &c. 1,000	800,000 400,000	4	M & N	N.Y., Chatham Nat. BK.	May 1, 1989
Central of L. 1., 1st mortgage		1872	500 &c.	1.000.000	7			
Central of L. 1, 1st mortgage.  do do Extension 1st mortgage.  Fonda, Jahnstown & Gloversville—1st mortgage.  Fort Wayne, Jaekson & Saginaw—1st mort, coup.  2d mort. and equipment bonds, coupon.  Fort Wayne, Muncie & Cincinnati—1st mort, gold.  2d mortgage.	10	1873 1870	500 &c. 100 &c.	200,000 300,000	8 7 7 7 7 7 8	M. & N.	do do	N 125 V
Fort Wayne, Jackson & Saginay-1st mort, coup	100	1869	1,000	1,500,000	8	J. & J.	N. Y., St. Nich. Nat. B'k. N. Y., Farm's. L.& T. Co. do	July 1, 1900 July 1, 1889 Oct., 1881
2d mort. and equipment bonds, coupen	100	1871		500,000	1 8	A. & O.	do do	Oct., 1881
Fort Wayne, Muncie & Cincinnati-1st mort., gold	109 109	1869	1,000	1,800,000 500,000	7 g.	A. & O.	Boston, Onice.	Oct., 1889 April, 1896 1891
2d mortgage	26	1871 1871	1,000	500,000	7	A. & O.		1891
Galceston, Harrisb.& San Antonio-1st mort, gold	215	1873	1,000	1.700.000		F. & A.	Bost. & London.	1910
Galvesian, Housian & Hend. of 1871—1st mort	50 35	1872	1,000 100 &e.	1,493,000 600,000	7 g.	J. & J.	N. Y., F. P. James & Co.	July 1, 1902
Framingham & Lowell—1st mortgago bonds. Framingham & Lowell—1st mortgago bonds. Galeeston, Harrisb, & San Antonio—1st mort, gold. Galveston, Houston & Hend. of 1871—1st mort. Geneva, Ilhaca & Suyre—1st mort, s. f., gold. Georgia Railroad & Banking Co.—Stock.  Ronds not partners.		1870	100 &e.	4,200,000	7 g.	J. & J.	Augusta Ga., RR, Bank	July 1, 1902 July 1, 1890 Jan. 15, 1877
Georgia Rauroda & Banking Co.—Stock Bonds, not mortgage Gilman, Clinton & Springfield—New bonds. Grand Rapids & Indiana—Stock 1st mort, land grant, gold (guar. by Pa. RR). 1st mort, land grant, gold (guar. by Pa. RR). 1st mort, land grant, gold, not guaranteed. Income mortgage bonds, for \$10,000,000. Grand Trunk (Canada)—Consolidated stock New stock for £10,000,000. Debenture stock for £5,000,000 (not of 1871)	1			530,000	6 g. 7 g. 7 g. 3 7	J. & J.	Bost. & London. N. Y., F. P. James & Co. N. Y., Metrop. Nat. B'k. Augusta, Ga., RR. Bank. do do New York.	yearly to 1890
Grand Panide & Indiana Stock	225	1877	1,000	2,000,000 2,800,000	7		New York.	1999
1st mort., land grant, gold (guar, by Pa. RR)	335	1869	1,000	4 000 000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	1899
1st mort., land grant, gold, not guaranteed	335	1869	1,000	3,787,000 213,000 £3,486,787	7 g. 7 g. 7	A. & O.	do do	1899
Grand Trunk (Canada)—Consolidated stock	335	1875	1,000 £25	213,000	7	M. & S.	ao ao	1906
New stock for £10,000,000.	1,077	1873	£100	7,500,000				
		. 1875		1.060.000				
Equipment mort 1st on all rolling stock			• • • • •	3,111,500 500,000	6 0	1 8 0	London, at Co.'s Office.	April 1977
Canadian debentures. Equipment mort., 1st on all relling stock de 2d do do				500,000	6 g	J. & J.	do do	April, 1877 Jan., 1920
Postal bonds, &c., secured by gov't business				1,200,000	Various	J. & J. F. & A.	do do	Perpetual.
Postal bonds, &c., seenred by gov't business.  1st pref. bonds, conv. into 1st pref. stock.  2d do do 2d do				3,218,149 2,327,808	5 g 5 g 4 g.	J. & J. J. & J. J. & J. A. & O.	do do	Irredeemable.
2d do do 2d do 3d do 3d do eonv.  Great Western (Canada)—Common stock. Preferred 5 per cent, convertible into common Debentures. Mortgage bonds, coupon. New bonds, coupon. Short bonds exchanged for bonds due 76, '77, '78. Greenville & Columbia—1st mort.,guar.by State. Bonds not guaranteed.				7 166 910	4 g.	J. & J.	do do	Irredeemable. April, 1874 April, 1874 Perpetual.
Preferred 5 per gent, convertible into common	49534		£2012 £100	£5,630,478 505,753 2,001,480	1 1-4	A. & O.	London & Montreal.	April, 1874
Debentures.	350			2.001.480	212	A. & O. J. & J.	do do London Joint Stock B'k.	Pernetual.
Mortgage bonds, coupon	350		£100	62,000	51 <sub>2</sub> 6 7 7	A. & O. J. & D.	do do	Det., 1878
Short bonds exchanged for bonds due 76, '77, '78,	145		£100	1,000,000	6 7	J. & D.	do do do	Dec., 1890 1880-82
Greenville & Columbia-1st mort., guar.by State	143			500,000 1,413,071	7		Columbia, Co.'s Office.	1881 to 1886
Bonds not guaranteed.  New mortgage (for \$2,500,000).  Hannibal & Naples—1st mortgage.  Hannibal & St. Joseph—Common stock  Preferred stock (7 p. c. yearly, not cumulative)  Missourt State loan	143		Various	632,237			do do	
Hannibal & Naples—1st mortgage.	43	1876 1868	1,000	675,000	7	M. & N.		Nov. 1, 1888
Hannibal & St. Joseph-Common stock	275 275		100	675,000 9,168,700		DI. 00 11.		
Preferred stock (7 p. c. yearly, not enmulative)	275	1,050,5	100	5,083,024	7			Aug., 1870
Bonds 1870, convertible		1853-7 1870	1,000	3,000,000	6 8 8	J. & J.	N. Y., B'k. No. America.	1884-1887 Mar., 1885
1st mortgage (Quincy & Palmyra RR)	15			4,000,000 500,000	8	M. & S. F. & A.	do do	
Preferred stock (7 p. c. yearly, not cumulative) Missouri State Isan. Bonds 1870, convertible. 1st mertgage (Quincy & Palmyra RR). 1st mertgage (Kansus City & Cam. RR.) Harrisb., Porlsm'th, Mt. Joy & Lunc.—Stock 1st mortgage. Hart, Proc. & Fishkill—1st mert. (R. I.) 1st nort. (Conn.). Housatonic—Stock. Preferred stock. 2d mortgage. Bonds of 1869. Bonds of 1873.	53	1867	50	1 - 1.200.000	10 31 <sub>2</sub> 6 7 7	J. & J.	do do do do Phila., Co.'s Office. do do Hartford, Am. Nat. B'k. do do	Jan., 1886
1st mortgage	54	1853		1,182,550 700,000	6	J. & J.	do do	July 1, 1877 July 1, 1883 Jan. 1, 1876
Hartf., Proc. & Fishkill-1st mort. (R. I.)	2612	1853	500&e	481,000	7	J. & J.	Hartford, Am. Nat. B'k.	Jan. 1, 1876
Housatonic—Stock	$951_{2}$ $120$		100	1,574,000 820,000	7	J. & J.	do do	Jan. 1, 1876
Preferred stook	120		100	1.180.000	2 7	QJ.	Bridgeport & Boston.	Oct. 15, 1877
2d mortgage	74			100,000	7	F. & A.	Bridgeport and Boston.	Oct. 15, 1877 1885 1889
Bonds of 1873.		1869 1873		1 300 000	6		do do	1889 1883
Houston & Texas Cent1st M., (main) gold, l.gr.,s.f	343	1.1866	1,000	150,000 6,227,000 2,305,000	7g.	J. & J.	N. Y., Nat'l. City Bank.	July 1, 1891
1st mort., West div. (Hempstead to Austin)	118	1870	1,000	2,305,000	7g. 7 g. 7 g. 8	J. & J.	do do	July 1, 1891 July 1, 1891
Consol. mort., l. gr. (coupon, but may be reg'd)	461	1873 1872	1,000	940,000 2,864,000	8 g.	J. & J. A. & O.	do do do	July 1, 1903 Oct. 1, 1912
Income and indemnity bonds.				2,200,000 416,000				
2d mortgage, gold	58 58	1854	500	416,000	7 g. 7 g. 7	A. & O.	Philadelphia, Office.	Oct. 1, 1890 Feb. 1, 1895 Aprii 1, 1895
3d mortgage ,consolidated	58	1857 1865	1,000	367,500 1,383,000	7 g.	F. & A. A. & O.	do do do	Aprii 1, 1895
Serip for past due coupons	707	1000		97,907	6 & 7		do do	
Redemption, 1st and 2d series	707	1864	100	29,000,000	1 2	F. & A.	do do N. Y., Co.'s Ottice.	Aug. 1, 1877 April 1, 1890
General mortgage, sterling		1864	500 &e £200	2,500,000 2,500,000	6 2.	A. & O. A. & O.	N. Y., Co.'s Office. London.	I ADDITE LOUD
Sterling bonds, (sinking fund £20,000 yearly)		1874	£200	4,598,000	5 g.	A. & O.	London, Merton R.& Co. do do	April 1, 1895 April 1, 1903 Dec. 1, 1905
Bonds of 1873  Houston & Texas Unit.—1st M., (main) gold, l.gr.,s.f. 1st mort., West div. (Hempstead to Austin) 1st M., gold. Waso & N'west (Bremond to Waso) Consol. mort., l. gr. (coupon, but may be reg'd). Income and indemnity bends.  Huntingdon & Broad Top—1st mort., gold. 2d mortgage, gold. 3d mortgage, eonsolidated. Serip for past due coupons.  Hitnois Central—Stock. Redemption, 1st and 2d series. General mortgage, sterling. Sterling bonds, (sinking fund £20,000 yearly). Mortgage, sterling.		1875	2200	1,000,000	5 g.	J. & D.	do do	Dec. 1, 1905

Wint & Pere Marquette.—Gross earnings 1876, \$1,000,368; net earnings, \$386,074. 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, 241,153 acres. Coupers on consol. bonds passed Nov., 1875, and part were funded. (V. 22, p. 568; V. 23, p. 159; V. 24, p. 297.)

32, p. 568; V. 23, p. 159; V. 24, p. 297.)

Flushing, Northshore & Central.—Now leased to L. I. RR. There are, in addition to above, \$125,0.0 N. Y. & Flushing RR. 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. Company embarrassed, Sept., 1877. (V. 25, p. 334.)

Konda, Johnstown & Gloversville.—Net carnings 1872-3, \$45,957.

1872-3, \$49,907.

Fort Wayne, Jackson & Saginam.—Traffic guarantee 40 per cent from Michigan Central. Interest was passed January, 1874. Gross earnings, 1874, \$283,882; net, \$127,899. (V. 20, p. 591; V. 22, p. 582.)

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

Framingham & Lowell. -Leased to Boston, Clinton & Fitchburg; has also \$150,000 8 per cent bonds. Galvesion, Harrisburg & San Antonio.—Net earn ings 1876, \$49,416. (V. 22, p. 375; V. 23, p. 428; V. 24, p. 135.)

Galveston, Houston & Henderson.—(V. 22, p. 375; 24, p. 181.)

Geneva, Ithaca & Sayre,—Sold Sept. 2, 1876, and re-organized, this mort, being the old I. & A. mort. (See V. 23, p. 256, 804, 451; V. 24, p. 110.)

Georgia Railroad & Banking Company.—The annual report for the last fiscal year, ending April 1, 1877, was published in V. 24, p. 466. A comparative statement for three years was as follows:

Tot. gr. earng's... \$1,281,907 \$1,194,324 \$1,143,123 Operat g expenses, 826,997 \$614,677 613,110 Net earnings.... 455,809 552,646 500,017 In May, 1875, this company, with the Central Georgia, purchased at forcelosure sale the Western Railroad

of Alabama. (V. 21, p. 395; V. 22, p. 463; V. 24, p. 466, 468, 495; V. 25, p. 90.)

Gilman, Clinton & Springfield.—This company defaulted in 1874, and was sold June 8, 1876. A new company was organized as Chic. & Springfield, and \$2,000,000 bonds issued to old bondholders. In July, 1877, passed into Ill. Central centrol. (V. 23, p. 86, 428; V. 24, p. 274; 25, p. 16.)

Grand Rapids & Indiana.—"Ungnaranteed Bonds." are secured by the same mortgage as the guaranteed bonds on the entire land grant. "Ex. Land Grant Bonds." were a part of the original \$1,000,000 ungnaranteed bonds, which have from time to time been redeemed by the operations of the sloking fund. When the land certificate is detached they are no longer a lien on the land, but, by tha terms of the first deed, remain a fist mortgage on the whole line and appurtenances. Dec. 1st, 1875, an agreement was made with Continents Improvement Co., whereby that company surrendered the 1st mortgage gold bond after redemption by sinking fund, and takes income bonds instead. (V. 21, p. 116, 534; V. 24, p. 563; V. 25, p. 334.)

Grand Trunk (Canada).—The shove figures represent pounds sterling. Gross earnings in half year coding Jan. 1, 1877, 1833, 832; expenses, 2716, 640; net earnings, 2177, 242. (V. 22, p. 415; V. 23, p. 134, 159, 477, 518; V. 24, p. 396, 467.)

Greent Western (Canada).—The above figures are given in pounds sterling. Company operates several roads in Canada, amounting to 155% miles, and the Det. & Milw., 189 miles. For the half year coding Jan. 31, 1877, the gross receipts were £401,628; working expenses, 2318,715; net earnings. £87,913. (V. 22, p. 446; V. 23, p. 134, 159, 379, 426; V. 24, p. 396, 467; V. 25, p. 131, 186)

Greenville & Columbia.—This homeholders. (V. 20, p. 568; V. 22, p. 110.)

Hannibal & Naples.—Sold in forcelosure of 1st mortgage, May 22, 1877, for \$350,000. (V. 24, p. 136, 446, 495.)

Hannibal & St. Joseph.—The company has about \$2,700,000 in land notes, and about \$10,000 acres yet ansold. No report has been issued since \$1872. (V. 23. p. 112, 478; V. 24, p. 40, 198, 558, 614; V. 2\*, p. 162, 186, 237, 381.)

Harrisburg Portsmouth Mount Joy & Lancaster.—Leased to Pennsylvania Railroad, which owns a majority of the stock.

Hartford, Providence & Fishkill.—This road forms a part of the proposed line of the N. Y. & New England Railroad. The bonds fell due Jan. 1876. but eltv of Providence declined psyment and sail is pending. (V. 22, p. 87, 304; V. 24, p. 156.)

Housatonic.—Leases Berkshire Railroad, Stockbridge & Pittsfield, and West Stockbridge. Gross earnings in 1875 6 were \$056,544; net, \$355,111. (V. 22, p. 232; V. 24, p. 274.)

Houston & Texas Central.—Gross carnings in 1876 were \$3,162,518; net earnings, \$1,277,321. Interest charge, \$350,000. In Mar., '77, spplication was made for a receiver. (V. 23, p. 158; V. 24, p. 64, 227, 249, 275, 299, 346, 369, 404, 446, 95, 518; V. 25, p. 387.)

Huntingdon & Broad Top.—Capital stock is \$2,500.

To a receiver. (V. 23, p. 198; V. 24, p. 64, 227, 248, 275, 299, 346, 369, 420, 444, 468, 495, 518; V. 25, p. 557.)

\*\*Huntingdon & Broad Top.\*\*—Capital stock is \$2,052,800. Gross carnings in 1876 were \$270,441; net. \$143,815. laterest passed on 3d martgage bonds. (V. 22, p. 206; V. 24, p. 369.)

\*\*Hillnois Central.\*\*—A general mortgage provides for all the bonds now outstanding. It is limited to \$15,000,000. The Company has become luterested in the purchase of the N. O. Jack. & Gt. North. on foreclosure, and has a similar interest in the Misslesippi Central, sold under consolidated mortgage. The annual report for 1876 (V. 24, p. 134 and 363) gives causes for decrease in earnings, prospects, &c. The following is a comparison for four years: Gross Net Interest, Toros Year. Earnings. Earnings. Earnings. &c. 1876. \$7,040,069 \$2,141,776 \$516,792 1875. 7,402,556 2 670,081 661,098 1874. 7,900,721 2,775,362 415,610 1873. 8,268,325 2,530,899 558,437 (V. 23, p. 16, 256; V. 23, p. 451, 525; V. 24, p. 111, 134, 158, 368, 444, 518.)

DESCRIPTION.		1	1	1	I IN		OR DIVIDENDS.	Bonds-Princi-
	a Milea	Date	Size or	Amount	Pate per	When		nal When Due.
For explanation of column headings, &c., see note at the bead of first page of tables.	Road			Amount Outstanding	Cent.	Pay'ble	Where Payable and by Whom,	Blocks—Last Dividend.
a the state of a ME of School and well-	. 202	1869	\$1,000	95 000 000	7 ~	A. & O.	New York,	0.1. 1000
Indianapolis, Bloomington & West.—1st mert., gold 2d mortgage.	000	1870 1872	1,000	\$5,000,000 1,500,000	7 g. 8 7 g. 7 g. 7	J. & J. J. & J.	do do	Oct., 1909 Oct., 1890
Ind., Bloom., & W., Extension, 1st mort., gold Ind in Polis Dec. & Spr.—1st M., gld (for \$1,800,000 2d mort., (income bonds only till July, 1881)	217	1872	1.000	5.500,000	7 g.	J. & J.	do	Oct., 1890 1912
Indian'polis Dec. & Spr.—18t M., gld (for \$1,800,000	85	1876 1876	1,000	38,000 2,667,000 5,587,150	7 g.	J. & J.	New York, Co.'s Office.	Jan. 1, 1906 July 1, 1906
Indianapolis, Cincinnuti & Lafayette-Stock			50	5,587,150				
Indianapolis, Cincinnuti & Lafayette—Stock. Preferred stock (Issued for funded dobt bonds) Indianapolis & Cinclinati of 1858 Iudianapolis, Cinclinati & Lafayette	90	1875 1858	100 500 &e.	1,419,400	7 7 7 7	A. & O.	N. Y., Amer. Ex. Bank.	April, 1889
Indianapolis, Cincinnati & Lafayette	151	1867	1,000	2,800,000	7	F. & A. J. & D.	do do	Feb., 1897
do do	-1 110	1869 1873	1,000 150 &e.	1,767,000 446,300	7	J. & D. M. & S.	do do	Feb., 1897 June, 1899 Sept. '78, '80, '83
Funded Interest bonds, coupon  Equipment bonds, registered. Clu. & Ind., 1st mortgage.  do 2d M., gunr. (\$1,000,000 dne '77 ext. to '92 Indianapolis & SI Louis—1st mort., in 3 series 2d mortgage.  Equipment bonds. Indianapolis & Vincennes—1st mortgage, guar 2d mortgage, guaranteed. International & Great Northern—Cousol, stock. International 1st mortgage, gold.		1873	500 &c.	353,000	10	M. & 8.	de de	
Cin. & Ind., 1st morigage	20	1862	1,000	353,000 500,000 1,497,000		J. & D.	do de	Dec., 1892
Indianapolis & St Louis—1st mort., in 3 series	71 71	1867 1869	1,000	2,000,000	7	Various.	New York and Boston. N. Y., Union Trust Co.	Jaly 1, 1919
2d mortgage	. 71	1870		1,000,000	7	A. & O.	N. Y., Union Trust Co.	Oet, 1, 1900
Zulianapolis & Vincennes—1st mortgage, guar	117	1871	500 &c.	500,000 1,700,000	7 7 7 7 8 7	F. & A.	N. Y., Farm. L. & T. Co. do do	July 1, 1881 1908
2d mortgage, guaranteed	117		1,000	1.450.000	6	M. & N.	do do	1900
International & Great Northern—Consol, stock	459	1871	1,000	5,500,000 3,264,000	7 2	A. & O.	N. Y., National City B'k	April 1, 1911
Hartelan & Onest Ventham 1st montesus gald	ONE	1872	1.000	4 081 000	7 g.	J. & J. F. & A.	do do	Jan. 1, 1900
Int. & H. & G. N. convertible bonds.	459	1872 1874	1,000	2.907,000	7 g. 7 g. 8 8	F. & A. F. & A.	do do	Aug. 1, 1892 Feb. 1, 1904
Int. 4 II. & G. N. convertible bonds. do do 2d mort, (exch'ble for convert.  Iotea Fulls & Sioux City—Stock 1st mortgage, April 1, '65)  Iron Mouniain, Chester & E.—1st mortgage, gold  Interpretation of Mah. Florida Stock holds	4.00		100	2.907,000 2.052,000 4,625,000	1	Q.—M.	*******	4
1st mortgage, April 1, '69	184	1869	500 &e.	2,960,000 660,000	7 7 g.	A. & O.	N. Y., Nat. Park Bank.	April 1, 1899
Jacksonv., Pens. & Mob.—Florida State bonds, gold	250	1870		4.000.000		M. & N. J. & J.	New York.	May, 1901 1900
Jacksonv., Pens. & Mob.—Florida State bonds, gold Jefferson (Pa.)—1st & 2d morts. (Hawley Branch). Ist mortgage (Susquebanna to Carbondale)	9	1867	1,000	300,000	8 7 7	T for T		1007 & 1000
		1869	1,000	2,000,000   2,000,000	134	0F.	N. Y., by Erie Itailroad. N. Y., Farm. L. & T. Co. do do	Jan. 1, 1889 Nov., 1877
Indianapolis & Madison, 1st mortgage	86 159	1862	500 &c.	397,000 2,526,000	7	M. & N.	do do	May 1, 1881 Oct. 1, 1906
Jeffersonville, Madison & Ind., 1st mortgage	159 159	1866 1870	1,000	2,526,000	7 7	A. & O. J. & J.	do do do	Oet. 1, 1906
Joliet & Northern Indiana-1st mortgage	44		1,000	800,000	8	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1910 July 1, 1874
Judianapohs & Madison, 1st mortgage.  Jeffersonville, Madison & Ind., 1st mortgage.  do do 2d mortgage.  Joliet & Northern Indiana—1st mortgage.  Junction, Philadelphia—1st mortgage.  2d mortgage.	412		1,000	500,000 300,000	13 <u>1</u> 7 7 7 8 6	J. & J. A. & O.	Philadelphia Office.	July 1, 1882 April 1, 1900
Kansus City, St. Joseph & Council Bluffs-Stock.	247		1,000	2,789,413				
1st mortgage, Council Binfis & St Joseph	52	1866	1,000	500,000	7 7	J. & J.	Boston, at Office.	Jan. 1, 1880 Jan. 1, 1907
Kansas City, St. Jo. & C. Bl., mertgage do de income bonds, reg	247	1877 1877	100 &c. 100	4,500,000   2,500,000	6	J. & J. A. & O.	do do do	Jan. 1, 1907
hansas lacine-Stock	673		100	10,000,000				
1st M., 394th to 639th mile, I'd gr., 3,000,000 ac's 1st mort., gold, coup., on 140 miles west Mo. Riv	245 140	1869 1865	1,000	6,404,000 2,210,000	7 g. 6 g.	F. & A.	N. Y., Lond. & Frankf't. N. Y., Bk of Commerce. do do	May 1, 1899 Aug. 1, 1895 June 1, 1896
1st mort., gold, 140th to 393d mile. 2d mort (to U. S. Gov.) on 394m, west Mo. River.	253	1866	1,000	4,063,000	6 g.	J. & D.	do do	June 1, 1896
1st mort, coun. (Leavenworth Branch)	394	$1865-7 \\ 1866$	1,000	6,303,000	6 7	M. & N	by transportation. N. Y., Bk of Commerce.	
1st mort., coup., (Leavenworth Branch)	427	1866	100 &c.	600,000 4,275,350 1,706,250	7.	STATE OF LOCAL	40 40	Jan. 1, 1896 July 1, 1916 July 1, 1880
1st land b'ds, ep, or reg., gold, on 2,000,000 aeres 2d land mort. do do do Arkansas Valley, 1st mortgage, gold, guaranieed June. C. & Fort K., 1st mort., gold, land gr., guar		1870 1871	250 &e. 1,000	1,706,250	7 g.	M. & S.	N. Y., Lond. & Frankf't. New York.	July 1, 1880
Arkansas Valley, 1st mortgage, gold, guaranteed	5612	1873 1873	1,000	1,125,000	7 g.	A, & O.	New York & Frankfort.	Sept., 1886 April 1, 1903 April 1, 1903
June. C. & Fort K., 1st mort., gold, land gr., guar Kentucky Central—2d mortgage	331 <sub>2</sub> 99	$\frac{1873}{1853}$	1,000	600,000 844,000	6 g. 6 7 7 g. g. 7 7 g. 7 7 g. 7 7 7 7 7 7 7 7	A. & O.	N. Y., Bank of America.	April 1, 1903
3d mortgage.  Keokuk & Des Moines—1st mortgage	99	1855	1,000	237.000	7	J. & D.	do do	March, 1883 June, 1885
Keokuk & Des Moines—1st mortgage Funded interest bonds		1874 1874	100&c. 100 &c.	2,300,000 254,800	7	A. & O. A. & O.	New York Office.	1904 1884
Knor & Lincoln - 1st mortgage				2,395,000				
Lafayette Bloomington & Miss.—1st mortgage. Lafayette Huncie & Bloomington—1st mortgage. Lake Shore & Michigan Southern—Stock. Guaranteed 10 per cent stock.	82 37	1871	1,000	1,300,000	7 g. 7 g.	F. & A. F. & A.	New York.	Aug., 1901
Lake Shore & Michigan Southern—Stock.	1181	1871	1,000	49,466,500	134	F. & A.	N. Y., Chase & Atkins.	Aug., 1901 Feb. 1, 1877
Guaranteed 10 per cent stock.			100	533,500	5	F. & A.	do do	Aug. 1. 1877
Consol. 1st mort., (sink. fund, 1 per cent) coupon. do do do registered	864 864	1870 1870	1,000	1,210,000	7	J. & J. Q.—J.	Dy High	July 1, 1900 July 1, 1900
2d mortgage do ffor \$95 000 0000 coup and reg	861	1873	1,000	4,457,000 9,105,000	7	J, & D.	t Xoss	Dec. 1, 1903
Mortgage bonds (s. I. \$600,000 per yr.) coup. or reg.	861	$\frac{1872}{1869}$	1,000	3,395,000 1,071,000	7 1	A. & O.	g z s s	Oct. 1, 1882
Income bends (s. f. \$600,000 per yr.) coup. or reg. Mortgage bends of Oct., 1869, sluking fund.  1st mortgage, sluking fund, M. S. & N. 1.	451	1855	1,000	5,256,000	7	M. & N.1	paid by Chase & Frod st., N. York, red Interest by Company.	May 1, 1885
zu mertgage, mienigan Senthern	451 95	1857 1859	1,000	2,310,000	7 1	M. & N J. & J.	d b	Nov. 1, 1877
2d mortgage (C., P. & A. RR.) registered bonds. 3d mortgage do	95	1867	1,000	1,000,000	7	A. & O.	\$ 5553 · {	Oct. 1, 1892
Lake shere dividend bonds, April, 1869	258	1869	500 &c. 1,000	1,000,000 1,402,000 1,595,000	7 4	A. & O.	g Big	April 1, 1899
Lake shere dividend bonds, April, 1869.  1st mortgage (C. & Tol. RR.) sinking fund.  2d mortgage do  Buffalo & Eric, mortgage bonds.  do  do	$\begin{array}{c c} 162 \\ 162 \end{array}$	1855 1866	1,000	849,0001	7	J. & J. A. & O.	are paid b , 18 Broads egistered in Trust Comp	July 1, 1885 April 1, 1886
Buffale & Erie, mortgage bonds.	88	1862	1,000	200,000 300,000	7	J. & J. M. & S.	ns,	amia Ti Toom
The state of the s	88	$\frac{1866}{1868}$	1,000 500 &c.	2,850,000	7	A. & O.	nd Hein	April 1. 1898
Det. Monree & Tel., 1st mort., coup., guar.	62	1876	1,000	924,000	577777777777777777777777777777777777777	A. & O. F. & A.	Coupons are Atkins, 18 and regis Union Trr	Aug. 1, 1906 Jan. 1, 1890
Kalamazee & White Pigeon, 1st mortgage	37	1869	****	400,000	1	J. & J.		Jan. 1, 1890

Indianapolis, Bloomington & Western—Default was first made July, 1874, and decree of foreclosure made in May, 1877. Receiver's certificates issued to considerable amount. The Danville, Urbana, Bloomlagton & Pekin Is part of this road. (V. 23, p. 63, 112, 478; V. 24, p. 156, 468, 542, 590; V. 25, p. 62, 162, 357.)

Indianapolis, Cincinnati & Lafayette.—The company defaulted July, 1870, and Mr. Ingañs, President, was appointed receiver. Gross earnings 1876-7, \$1,311,290; expenses, \$775,426; net earnings, \$535,783. (V. 23. p. 112, 135, 183, 377; V. 24, p. 181, 273; V. 25, p. 182, 380.)

Indianapolis, Decatur & Springfield—This embraces the former Indiana & Illinois Central. The second mertrage is lasted to bolders of old L& LC firsts, and till July, 1881, Interest is payable out of net earnlogs only, if sufficient. The remaining 67 miles to Indianapolis is in progress.

Induanapolls & St. Louis.—The stock, \$607,000, 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 llaute. (V. 21, p. 395; V. 21, p. 495.)

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

International & Great Northern (Texas).—This was a consolidation of the international and the Honston Great Northern. Interest passed and funded. A new fanding proposition offered March, 1877, see V.24, p. 29? The company had an issue of Texas bonds granted it, but the grant was repealed and land given instead. (V. 24, p. 398; V. 23, p. 403; V. 21, p. 299.)

Towa Falls & Sioux City.—Leased to Illinois Central at 35 per cent. on earnings. Iron Mountain, Chester & Eastern.—This was formerly the Chester & Tamarea. Bonds are in default since 1873, and forcelesure sale ordered. (V. 22, p. 614.)

Jacksonville, Pensacola & Mobile.—This road is mortgaged for a like amount of Florida State bonds, and is held by the State and noticed for sale April 2, 1877. (V. 22, p. 158; V. 23, p. 63, 256, 576; V. 24, p. 40, 201; V. 23, p. 212.)

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

Jeffersonville, Madison & Indûnapolis.—Leased Jan. 1, 1873, to Pennsylvania Company for Interest and sinking fund of bonds, and 7 per cent. a year on stock. Lease guaranteed by Penns. Railroad. In 1875, net earnings were \$468,231. (V. 20, p. 426.)

Joliet & Northern Indiana.—Mich. Central offered to extend with a 6 per cent. bond, but court decided that total rent must be applied to principal and Interest of bonds; still in literation. Overdue interest was paid May, 1877. (V. 20, p. 85, 140, 429; V. 21, p. 110; V. 22, p. £67; V. 24, p. 445.)

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

Kansas City, St. Joseph & Council Bluffs—The above statement is made of the securities as issued slace re-organization. Acqual report of operations in 1876, and outline of plan for issue of securities, in V. 25, p. 62. (V. 20, p. 475; V. 22, p. 233, 495.)

Kansas Pacific.—In 1876 gross earnings were \$3,000,80%, and net earnings \$1,280,467, against \$1,572,880 in 1875. The land grant is in two trusts, 2,000,000 acres in the first, from the lat to the 380th mile, and 3,000,000 acres in the second, from 380th

mile westward. The company paid half the interest on its bonds, (except incomes), after defaulting in 1873, np to November, 1876, and then went into bands of receivers. (V. 22, p. 545; V. 23, p. 38, 86, 478, 499, 515, 576; V. 24, p. 136, 441, 541.)

Kentucky Central.—This was formerly Covington & Lexington. The company recently purchased the Maysville & Lexington road. In May, 1877, It paid a dividend of 3 per cent on preferred stock and 2 per cent on common atock. (V. 20, p. 500; V. 21, p. 39; V. 24, p. 495.)

Keokuk & Des Moines.—Formerly East. Div. of Des Melnes Valley. The stock is \$1,524,000 pref. and \$1,400,000 common. Compons due Oct. 1, 1877, and April 1, 1878, funded into scrip. In year 1876-7 gross earnings were \$581,909; net, \$170,443. (V. 22, p. 588; V. 24, p. 517; V. 25, p. 212.)

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; V. 24, p. 445, 463, 518.)

Lake Shore & Michigan Southern.—The bonds, as above given, are the amounts actually outstanding after deducting those in sloking funds. The semi-annual statement to July 1, 1877, showed a surplus of \$354,000, after paying interest. The annual report for 1878 was published in the Chraenicle. V. 21, p. 418. The following shows a summary for the years named:

DESCRIPTION.			AIMANA	diate none	,		OR DIVIDENDS.	Bonds-Princh-
	Miles		Size, or	Amount			1	pal, When Due.
For explanation of column headings, &c., see notes at the head of first page of tables.	of Road.	of Bouds.	Par Value.	Outstanding	Rate per Cent.	Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
Lake Shore & Michigan Southern-(Continued)-								
Schooleraft & Three River, 1st mortgage	12	1867	\$	\$100,000	8	î. % î.	Ceupons are paid by	July 1, 1887
Kalamazoo & Schooleraft, 1st mortgage	13 58	1867 1868		100,000 840,000	8	J. & J. J. & J.		July 1, 1888
Kalamazoo, Allegan & Gr. Rapids, 1st mortgage. do stock, 6 per et. guar.		1000		610,000	8 8 8 7 7 7 21 <sub>2</sub> 7	A. & O.	and registored interest by Union Trust Company. N. Y., Boston & Phila. Pittsburg Office. N. Y., Winslow, L. & Co. N. Y., B'k of Commerce. New York and Boston. Easten Office.	July 1, 1887 July 1, 1888 April 1, 1877
Jamestown & Franklin, 1st mortgago	51	1863	1,000	433,000	7	J. & J.	terest by Union	Var. to July, '97
do do 2d mortgage	51	1869	1,000	500,000	7	î. % D.	Trust Company.	June 1, 1894 Jan., 1899
Lake Superior & Miss-1st mort., gold, l.gr.,s.f	156	1869	500 &c. 50	4,500,000 450,000	7 g.	J. & J.	N. Y., Boston & Pilla.	Oct., 1877
Lawrence—Stock.	22 17	1865	1,000	341,000	7 7 7	F. & A.	N. Y., Winslow, L. & Co.	Aug., 1895
Leavenworth Atch. & N. W1st mort., guar	21	1870	1,000	500,000	7	A. & O.	N. Y., B'k of Commerce.	Aug., 1895 Oct. 1, 1889
Leaven., Law. & Galv.—1st mort., guar Leaven., Law. & Galv.—1st mort., l.gr., s.f., cenv	145	1869	1,000	5,000,000	10	J. & J.	New York and Beston.	July, 1899
Kansas C. & Santa Fe, 1st mort., guar	33 10	1870	1,000	720,000 160,000		M. & N.	Boston Offico.	July, 1899 May, 1890 1892
Southern Kansas, 1st mort, guar	15	1872		300,000	. 8 7 1	F. & A.		Feb., 1897
Lehigh & Lackawanna—1st mortgage Lehigh Valley—Stock, common and pref	202		50	300,000 27,092,297 5,000,000	i	Q.—J.	Philadelphia Office.	Oct. 15, 1877
1st mortgage, coupon and registered	171	1868	1,000	5,000,000	6	J. & D.	Reg. at office, cp.B'kN.A	Jane, 1899
2d mortgage, registered. Gen. mort., gold, \$ & £ (s.fd. 1 p.c. y'ly) coup. & reg. Delano Land Company bonds, endorsed	200	1870	1.000	6,000,000	6 0	M. & S. J. & D.		8ept., 1910 1898 & 1923
Delano Land Company honds, endorsed		$1873 \\ 1872$	1,000	1.697.000	7 5.	J. & J.	Philadelphia Office.	Jan., 1892
Lewisburg Centre & Spruce Creek-1st mortgage	19			6,000,000 13,067,000 1.697,000 1,545,000	7	M. & N.		May 1, 1902
Little Miami-Stock, common	141		50	4,608,000 1,500,000 525,000	7 6 g. 7 7 2	Q.—M.	Cincinnati.	Jan., 1892 May 1, 1902 Sept. 9, 1877 May, 1883 1894
1st mortgage	81	1853	1,000	1,500,000	6	M. & N. Various	N Y., Bank of America. Cincinnati.	May, 1883
Street connection bds (jointly with Cin.& Ind.RR.)  Little Rock & Fort Smith—New stock	123	1864	1,000	5,000,000		Tan ious	Omortuaei.	
1st M., ld gr't (750,000 acs) s.fund (for \$3,000,000)	123	1875	1,000	2,000,000	7 7 3 7	J. & J.	Boston.	Jaly 1, 1895 April, 1900
Tittle Pool: Dive Pluff & V O _1st mortgage	70	1870	1,000	750,000	7	A. & O.	N. Y., Union Trust Co. Philadelphia Office.	April, 1900
Little Schuylkill—Stock	123 70 31 31	1057	50	2,646,100	3	J. & J.	Philadelphia Oince.	Oct 1877
Little Schrylkill—Stock  1st mortgage, sinking fund.  Logansp't, Crawfordsv. & S. W. of Ind.—1st mort., g.  Long Island—Stock.  1st mortgage, main extousion and G. C. Branch	92	1857 1870	500 &c. 100 &c.	723,500 1,500,000	8 g.	A. & O.	N. Y., Jones & Schuyler.	July, 1877 Oct., 1877 Aug., 1900 1873
Long Island—Stock.	158	10.0	50	3,300,000			Company's Office.	1873
1st mortgage, main extension and G. C. Branch	95	1870	500	1,446,500	7	M. & N.	N.Y., St. Nicholas N.Bk.	July, 1890 May, 1903 April, 1901
Newtown & Flushing	4	1873	500	106,500 250,000	7	M. & N.	do do	May, 1903
Smithtown & Port Joffgreen	10	1871 1871	500 500	600,000	7 7 7	A. & O. M. & S.	do do	Sept., 1901
New York & Rockaway Smithtown & Port Jefferson Louisv. Cin. & Lex.—Louisv. l'n(to Lonisv. & Frankf.)	65	1851	1.000	100,000	6	J. & J.	N. Y., Bank of America.	Jan., 1881
Louisville Cincinnati & Lexington, 1st mort	175	1867	1,000	3,000,000	7	J. & J.	do do	Jan., 1897
Louisville & Nashville—Stock.  Louisville loan, main stem (no mortgage).  Lebauon branch, Louisville loan.  Lebauon branch, 1st mortgage.  do extension, Louisville loan.  Consolidated 1st mortgage for \$3,000,000.  2d mortgage bonds, gold, coup.  Memphis & Oho, 1st mort,, sterling, guar.  Memphis & Clarksville br., 1st mort,, sterling.  Lovell & Lawrence—Stock.	651		100	9,003,218		F. & A.	Louisville.	April, 1901 Sept., 1901 Jan., 1881 Jan., 1897 Aug. 10, 1877 1886 & 1887
Louisville loan, main stein (no mortgage)		1856	1.000	849,000 225,000	6	Various	N. Y., Drexel, M. & Co.	
Lebauen branch, 1st mortgage		1863	1,000	77,000	7	M. & N.	Louisville.	Nov., 1880-'85
do extension, Louisville Ioan		1863	1,000	333,000	6 7 6 7 7 g. 7 g. 6 g. 3	A. & O.	do do	Nov., 1880-'85 Oct, 15, 1893 April, 1898
Consolidated 1st mortgage for \$8,000,000	392	1868	1,000	7,070,000	7	M. & N.	N. Y., Drexel, M. & Co. New York.	Nov. 1 1898
Memphis & Ohio. 1st mort., sterling, guar	392 130	1873 1871	1,000 £200	2,000,000	7 g.	J. & D.	London, Baring Bros.	Dec., 1901
Memphis & Clarksville br., 1st mort., sterling	83	1872	£200	2,336,730	6 g.	F. & A.	do do	Nov. 1, 1883 Dec., 1901 Aug., 1902 Oct. 2, 1877
Lowell & Lawrence—Stock Lykens Valley—Stock Macon & Augusta—1st mortgage. 2d mort., endorsed by Georgia Railroad.	12			200,000			Boston.	Oct. 2, 1877
Many & Audusta 1st mortener	20 77	1867	100	600,000	7 2	QF.	Philadelphia. N.Y., M.K. Jesup, P.&Co.	1887
2d mort, endorsed by Georgia Railroad	77	1869	1,000	370,000	2 <sup>1</sup> 2 7 7 7 7 7 7 g.	J. & J.	.l do do	1879
Macon & Brunswick—2d mortgage. Equipment houds. Madison & Portgage—1st mort., gold.	19712	1869	500 &c.	1,100,000	7	A. & O.	N.Y., M.K.Jesup, P.&Co	. 1889
Equipment bonds	39	****	500	150,000	7	A. & O.	37	1879
Madison & Portgage—18t mort., gold	26	1870	1,000	1,000,000	7 g.	A. & O.	New York. Manchester and Boston	Oct., 1890 May 1, 1877
Madison & Portgage—1st mort, gold.  Manchester & Lawrence—Stock.  1st mortgage, conselidated.  Bonds (\$1,100,000 loum) A. &. K. RR.  Extension bonds, 1870, gold.  Mainc Central loan for \$1,100,000.  Leeds & Farmington Railroad loan.  Androscoggin Railroad, Bath City loan.  Portland & Kennebee, 1st mort, extended.  do do consolidated mortgage.  Belfast & Mooschead, 1st mortgage.	357		100	1 3.620.120	1			
1st mortgage, conselidated	357	1872	100 &c.	2,796,500	7 6	A. & O.	Bost., Nat. B'k Com'rco Bost., N. Bk. Commerco do do	April 1, 1912
Bonds (\$1,100,000 loan) A. &. K. RR	19	1860-1		1,100,000	6	F. & A.	Bost., N. Bk. Commerce	1890 to 1891
Maine Central loan for \$1,100,000	19	1870		496,500	6 g.	A. & O.	do do	Oct., 1900 July, 1898
Leeds & Farmington Railroad loan	38	1868 1871		756,800 633,000	6	J. & J. J. & J.	Portland.	Jaly, 1901
Androscoggin Railroad, Bath City Ioau		1861		425,000	ł c	IT & T	Root Not Rik Camingo	I July, 1891
Portland & Kennebee, 1st mort., extended	72	1863	100	217,300	6	A. & O.	Portland, Me. Bost., Nat. B'k Com'ree Belfast and Boston.	April 1, 1883
Belfast & Moosehead, 1st mortgage	33	1865	100	1,166,700	6	A. & O.	Bolfast and Boston	Oct. 1, 1895 May 15, 1890
Managald Coldmain 6 7 15 1st montes no	000	1870 1871	500 &0	150,000 1,600,000	6 g.	A. & O.	. Domast and Boston.	
Hansfield, Odawder & L. M.—18t mortgage. Hansfield & Frantingham—1st mortgage. Harietta, Pittsb. & Cleveland—1st M., \$14,000 p. m. Harietta & Gineinnati—Stock, common. Stock, 1st proferred.	22	1869		300,000	1 7	T & T	Roston Rost Nat Bank	. July 1, 1839
Marietta, Pittsb. & Cleveland-1st M., \$14,000 p. m.	100	1870	1,000	1,500,000	7 g.	F. & A.	N. Y., Winslow, L. & Co	Aug. 1, 1895
Stock, 1st preferred	276		50 50	1,408,912 8,130,719	2	M. & 8		Sept., 1866
40 24 40			50	4,460,368	3 s. 3 s.	M. & 8		8ept., 1866
1st mortgage, dollar				2,450,000	7	F. & A	. Balt., R. Garret & Sons	Aug. 1, 1891 Aug. 1, 1891 May 1, 1896 July 1, 1890
1st mortgage, sterling				1,050,000	7 g.	F. & A	Londen.	Aug. 1, 1891
3d mortgage			****	2,500,000	7 7 g. 7 8	M. & N J. & J	Balt., R. Garret & Sons	July 1, 1890
4th mortgage for \$4,000,000				2,004,000		J. 00 J	do do	
Scioto & Hecking Valley RR., 1st mortgage			1	2,004,000	7	M. & N	. do do	May 1, 1896
2d mortgago.  3d mortgage.  4th nortgage for \$4,000,000.  Scioto & Hecking Valley RR., 1st mortgage.  Balt. Short Line, stock, 8 p. e. guar by M. & C.  do do 1st mort, guar by M. & C.  Cincinnati & Baltimora RR. stock	30		100	1,125,000	4	J. & J	Dolt March Not Ronl	Den 1 1904
Cinciunati & Baltimore RR., stock	51	1869	1,000	750,000 1,200,000	7 4 7 4	M. & N	Balt., Merch. Nat. Banl	May 1, 1896 Jan., 1877 Dec. 1, 1904 May 1, 1877 Jan. 1, 1900
do do 1st mortgage				500,000	7	J. & J	do do	Jan. 1, 1900
						1		

Lake Superior & Mississippi.— Land grant, 1,632, 000 acres. Foreclosure sale took place May 1, 1877; re-organization made as St. Paul & Duluth. (V. 23, p. 33, 329; V. 24, p. 249, 370, 420; V. 25, p. 79, 114). Lawrence.—Lessed to Pittsb., F. Wayne & Chic, at 40 per cent on gross earnings. Lease transferred to Pennsylv'a Company. Net earnings, 1875, \$84,177. Sinking faud has \$14,000 bouds. (V. 20, p. 425). Learenworth, Lawrence & Galveston.—Defaulted on interest July, 1873, and began to pay half of compons of 1873 in Jan., 1877. (V. 23, p. 40; V. 24, p. 158.) Lehigh & Lackuwanna.—Operated by Central of New Jersey as a coal road.

New Jersey as a coal road.

Lehigh Val.—This company's earnings are chiefly from authracite coal. The gross income from all sources, in 1875-6, was \$8,037,247; net \$4,194,497. The Co.'s report gives no details of the construction account, nor of the coat or value of its miscellaneous investments. The Amboy Br. completed, with \$9,244,038 spent on it to Dec., 1876; has no mortgage debt. A comparative statement for three years la as follows: 1873-4. 1874-5. 1875-6. Coal (tons) moved... 4,150,660 3,277,527 3,951.513 Gross earnings.....\$5,753,391 \$6,046,495 \$7,049,646 Operating expenses... 3,471,418 3,262,361 3,342,750

Little Miami.—This company leases the Columbus & Xenia, and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. RR., lessees assuming laterest payment on bonds and 8 per cent ou stock. Net earnings, 1876, (L. M. & C. & X) \$225,555. (V. 20, p. 427; V. 24, p. 420.)

Little Rock& Fort Smith.—Foreclosed Dec. 10, 1874. Re-organized and stock issued for old bonds. The new mortgage is for construction to Fort Smith. (V. 21, p. 418; V. 25, p. 63.)

Little Rock, Pine Bluff & N. O.—Sold in forcelosure Dec. 16, 1875, for \$35,000. (V. 21, p. 535, 613.) Little Schuylkill.—Leased and operated by Phila-delphia & Reading. Dividenda, 7 per cent.

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

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

Long Island.—Gross earnings, year ending Sept. 20, 1876, \$1,134,738; net earnings, \$383,609; interest and rentale, \$276,331. In Jan., 1876, a sale of stock was made to Mr. Poppenhaseo, and this road has since leased the Flushing No. Shore & Central, and the So. of L. I. Co. embarrassed Oct., 1877. (V. 23, p. 112; V. 25, p. 33\*.)

Louisville, Cin. & Lex.—Def.ulted 1873-4. Sold in forec. Oct. 1, 776, for \$731,000 to 2d mort, bondholders, subject to above liens. New co. organized with \$2,100,000 stock. (V. 23, p. 16, 63, 135, 329, 576, 599; V. 24, p. 170, 469, 565; V. 25, p. 16, 535, 35.6.)

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, 433; V. 21, p. 86; V. 22, p. 328.)

Louisville & New Albany & St. Louis Air-Line.—(V. 20, p. 16, 357, 433; V. 21, p. 86; V. 22, p. 328.)

Louisville & Washville.—In 1876-7 surplus above unt and rentals was \$230,009, and a div. of 1½ p. c. was paid out of this. Gross earnings of main stem, branches and leused lines in 1876-7, \$5.315,336; net, \$2,140,520. Mashv. & Decatur is leased, and liabilities for the S. & N. Ala are assumed. (V. 23 p. 279, 376, 473; V. 24, p. 111; V. 25, p. 415, 32, 356.)

Lowell & Lawrence.—Leased to Boston & Lowell (V. 25, p. 375, 48), p. 111; V. 25, p. 417, 125, p. 417, p. 113, p. 417, p. 617, p. 113, p. 417, p. 617

sale or lease January, 1876, and again Jan., '77. The Georgia Legislature declared frandulent \$600,000 of the endorsed bonds and issued State bonds to take up the rest. (V. 24, p. 111, 181.)

np the rest. (V. 24, p. 111, 181.)

Madison & Portgage.—Consolidated as Chicago & Superior. No bonds could be negerizated after the "Potter law." (V. 21 p. 12.)

Manchester & Lawrence.—Formerly operated with the Concord RR. as one line. Net earnings 1876-7, \$100,435, against \$100,686 in 1875-6. (V. 25, p. 39.)

\$100,435, against \$100,666 in 1875-6. (V. 25, p. 39.)

Maine Central.—The Mame Central leases several roada. 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, \$1,042,031; net earnings, \$69,851-aufficient to pay all operating expenses, interest, coupons and rents, and leave a small halance. There are also carried to the credit of profit and loss account \$116,600, for discount of scrip and stock exchanged, less the discount on M. C. consols sold. There has been a decrease of \$62,55 in the outstanding liabilities of the company during the last fiscal year. (V. 22, p. 350; V. 24, p. 344; V. 25, p. 187.)

Mansfeld. Coldw. & L.M.—Leased by Penn. Comp.

V. 25, p. 187.)

Mansfield, Coldw. & L.M.—Leaned by Penn. Comp'y for net earnings. Sold in foreclosure Aug. 28, 1877, for \$500,000. (V. 22, p. 42; V. 25, p. 237.)

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

Marietta, Pittsb. & Cleve,—There are also consol. mortage bonds, \$2,850,003, 7s, gold, due Dec., 1908. Sold in foreclosure June, 1877. (V. 24, p. 870, 565.)

Marietta & Cincinneti.—Gross earnings for the year 1876 were \$1,637,052; expenses, \$1291,870; net earnings, \$345,181, against \$371,421 net earnings in 1875. The Baltimare & Ohio Raliroad made large advances for construction, &c., and when the B. & O. ceased to supply money, a receiver was appointed in sult to foreclose the 4th mortgage. (V. 24, p. 224; V. 25, p. 308, 335.)

Subscribers will confer a great favo	t by #		1 miles	TATO HOLICO	or any	error	discovered in these	Tables.
DESCRIPTION.	Miles	Date	Size, or		IN'	TEREST	OR DIVIDENDS.	Bonds-Princi
For explanation of column headings, &c., see notes at the head of that page of tables.	of Road.	of Bonds	l'ar	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	pal, when d Slocks—Last Dividend.
Marquette, R. & O—1st mort., l'd gr., M. & O., coup.  1st mort., l'd gr., H. & O., coup.  2d mort., land grant, M., H. & O., coup.  3d mort., do do do  Maryland & Delaware—1st mortgage.  2d mortgage.  Memphis & Charleston—stock.  1st mortgage, convertible.  2d mortgage.  Consolidated mortgage.  Memphis & Little Rock—1st mort., l. gr.  2d mortgage.  Michigan Central—stock.  1st mortgage, convertible, sinking fund.  1st mortgage, convertible.  Consolidated mortgage (for \$10,000,000).  Michigan Air Line mortgage.	50 44 94 109 54 54 291	1872 1871 1872 1873	\$1,000 1,000 1,000 1,000	\$1,910,000 2,000,000 840,000 706,000 850,000 150,000 5,312,725	8 8 8 10 6	J. & J. F. & A. M. & S.	do do Bost., Bk. of Comperce.	June 1, 1892 July 1, 1891 Aug. 1, 1892 Sept. 1, 1903 Nov. 1, 1885 Dec. 1, 1889
lat inortgage, convertible.  2d mortgage.  Consolidated mortgage.  Tenn. lean substitute nortgage	291 94	1873	1,000	1,293,000 1,000,000 1,158,000 750,000	77778	M. & N. J. & J. J. & J.	N. Y., R. T. Wilson & Co. do do do do	May 1, 1880 Jan. 1, 1885 Jan. 1, 1913
Memphis & Little Rock—1st mort., l. gr	569	1860	,	1,300,000 1,000,000 18,738,204	48.	J. & J.	N. Y., Swenson, P. & Co. New York and Boston.	May 1, 1890 Jan., 1873 Oct. 1, 1882
		1872 1869	1,000 1,000 1,000 1,000 1,000 1,000	2,179,000 556,000 8,000,000 1,900,000 200,000 600,000 640,000	88788888888888888888888888888888888888	A. & O. A. & O. M. & N. J. & J. M. & N. A. & O. M. & N.	N. Y., Farm. L. & T. Co.	May 1, 1902 Jan. 1, 1890
Hiemgan Air Line 1st mort, assumed by M. C. Equipment bonds.  Kalamazoo & South Haven, 1st mort, guar.  do do 2d mort, guar.  do do 2d mort, guar.  do do stock, guar.  Detroit & Bay City 1st mortgage, endorsed.	39 39 94 94	1870 1870 1866 1869	1,000 1,000 1,000 1,000 100	$\begin{array}{c} 70,000 \\ 1,000,000 \\ 500,000 \\ 491,200 \\ 424,000 \end{array}$	8 8 8 21 <sub>9</sub> 8	M. & N. J. & J. M. & 8. J. & J	do do do do do do do do	April 1, 1883 Nov. 1, 1890 Nov. 1, 1890 July 1, 1886 July 1, 1879 July 1, 1877 Mny 1, 1902–3
do do do deck, guar.  do do stock, guar.  Detroit & Bay City 1st mortgage, endorsed.  do mortgage (not guar M.C.)  Jackson, Lansing & Saginaw 1st mort  do 2d mort., conv. do lst mort. (N. of Win.), conv. do Cons. m. on whole line (300m.)	116 116 236	1872 1865 1868 1870 1871	1,000 1,000 1,000 1,000	1,906,000 1,277,000 142,000 687,000 2,001,000	88888	M. & 8. M. & N.	do do do do do do	March 1, 1878 May 1, 1890
do Cons. m. on whole line (300m.)   3 = 2 Michigan Lake Shore—1st mortgage. Milwankee & Northern—1st mortgage. Milwankee, Lake Shore & Weslern—1st m., gold. Mine Hill & Schuylkill Haren—stock. Mineral Point (Wis.)—1st mortgage. Mississippi, Onachita & Red River—1st m., gold. Mississippi & Tennessee—1st mortgage.  Consolidated bonds. Tennessee State loan. New martgage for \$2,100,000. Missouri, Kansas & Texas—stock 1st m., gold, sink, fund, ou rond and land (U.P.S.Br)	57 126 127 140 32 35	1869 1870 1875 1868 1870	50 &c. 1,000 50 1,000 1,000	880,000 2,134,000 750,000 3,969,600 320,000 500,000		J. & J. J. & D. J. & J. J. & J. J. & J.	N. Y., Winslow, L. & Co. N. Y., Merch. Exc. N.Bk. N. Y., S. S. Sands & Co. Philadelphila, P. & R. Co. Detroit, 1st Nat. Bank.	1889 Dec., 1901 June 1, 1895 July, 1877 Jan. 1, 1890 1890
Mississippi & Tennessee—1st mortgage.  Consolidated bonds.  Tennessee State loan.  New martgage for \$2,100,000.  Missouri, Kansas & Texas—stock.	786	1856 1866	100	$\begin{array}{c} 600,000 \\ 1,254,500 \\ 316,774 \\ 21,405,000 \end{array}$	7 8 6 		Memphis, Office.	Sept. 1, '81 to'93
lat mortgage, gold (Tebo. & Neosho). Consolidated mortgage, gold, on road and laud 2d mortgage, income (for \$10,000,000). Hannibal & Central Missouri, 1st mortgage	100 786 786 70	1868 1870 1871-3 1876 1870	1,000 1,000 1,000 500 &c. 1,000	2,649,000 349,000 14,752,000 5,157,000 768,000 800,000	7 g.	J. & J. J. & D. Various A. & O. M. & N.	N. Y., Union Trust Co. do do do do do do do do do do	Jan., 1899 June, 1903 1904-1906 April 19, 1911 May, 1890
1st mortgage, gold. 2d mortgage (sinking fund \$50,000 per annum). Real estate (depot) bonds. Debt to St. Louis County (no bonds) 3d mortgage. Carondelet Branch, 1st mortgage. Missouri R., Fort Scott & Gulf—Let m. 1, gr. 8, f.	283 283  299	1868 1871 1872	1,000 1,000 500 &c.	7,000,000 2,650,000 800,000 700,000 4,000,000	8 7 7	M. & N.	N. Y., Company's Office. do do do St. Louls. N. Y., Company's Office.	Aug., 1888 July, 1891 May 1, 1892 Feb., 1885
Carondelet Branch, 1st mortgage.  Missouri R., Fort Scott & Gulf—1st m. l. gr. s. f. 2d mortgage, conpea, may be registered.  Mobile & Girard—2d mort., end. by Cent. Ga. RR  Mobile & Montg.—Stock, (Authorized \$3,022,517.).	15 <sup>1</sup> <sub>2</sub> 161 161 85 186	1873 1869 1870 1869	1,000 1,000 500 &o. 1,000	500,000 5,000,000 1,947,000 300,000 2,794,800	6 g. 10 10 8	A. & O. J. & J. A. & O. J. & J.	New York. Boston, Co.'s office. do do N. Y., Nat. City Bank.	Oct. 1, 1893 Jan. 1, 1899 April 15, 1890 Jan., 1889
Missouri R., Fort Scott & Gulf—Lat m. l. gr. s. f. 2d mortgage, conpea, may be registered  Mobile & Girard—2d mort., end. by Cent. Ga. RR. Mobile & Montg.—Stock, (Authorized \$3,022,517.).  Mobile & Ohio—Stock.  Convertible S per cent bonds.  1st mortgage, sterling.  Interest bonds, sterling.  Tennessee subs., 1st mortgage, sterling.  Special mortgage (Mississippi, Gainesville & Tex.)  2d mortgago.  Consolidated mortgage, gold (for \$15,000,000).	516	1873 1853  1871 1871	100 1,000 £225 100 &c. £100&c 1,000	5,320,600 977,550 5,643,000 1,517,300 769,920 1,668,000 53,000 1,451,207	6 g.	M. & N.	New York, New York and London, Mobilo, London, New York and London, Mobilo, do	Dec. 1, 1883 Nov. 1, 1883 1876 and '83 1883 1901 1877-1882
Montetair & G. Lake.—1st mort, new (\$700,000) 2d mort. (Issued for old firsts)	40	1874 1875 1867 1870 1870	1,000 100 &c. 100 &c. 1,000 1,000 1,000	200,000 1,800,900 1,040,000 330,000 500,000	7 g.	J. & J. F. & A.	New York or London. New York, Co.'s Office.	Jan. 1, 1904 March 1, 1886 June 1, 1900
Alongomery & Enfanta—I mort., cnd. by Ainbama. 1st mortgage, not endorsed.  Monticello & Port Jerris—1st mortgage.  Morris & Essex—stock.  1st mortgage, sinking fund. 2d mortgage.  Convertible bonds.  Construction bonds.	137 84 84	1864 1866 vari'us 1871	50 250 500 &c. 1,000 1,000	15,000,000 5,000,000 3,000,000 284,000 573,000	( )	J. & J. M. & N. F. & A. J. & J. F. & A.	N. Y., Union Trust Co. N. Y., Del., Lack & W. do	1890 July 2, 1877 1914 1891 1900 1889

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

Maryland & Delaware.—This line was leased by the New Jersey Sonthern, to form part of the through route. Lately, decree of forcelosure was made. (V. 20, p. 242; V. 21, p. 567, 615; V. 25, p. 874.)

Memphis & Charleston—This road was leased to the Southern Railway Security Co., but in 1874 the lease was cancelled and Mr. R. T. Wilson, President of the East Tenn, Vs. & Georgia road, was elected President. Net earnings, 1 75-6, \$321,230. In June, 1877, a lease was mido to the East Tennesses Virginia & Georgia Railroad Company. (V. 23, p. 304; V. 24, p. 519, 565; V. 25, p. 255.)

Memphis & Little Rock.—Sold in foreclosure April 27, 1877. (V. 41, p. 15; V. 22, p. 471; V. 24, p. 16, 170, 468; V. 25, p. 41.)

Mi Viran Central.—The annual report to May 31, 1877, showed grosa earnings on main line and branches of \$6,498,126, and not earnings, \$1,71,848. Net floating debt, May 21, 1876, \$129,101, May 31, 1877, \$407,213. The Jackson Lansing & Saginaw debt is assumed by Michigan Central, which slaw pays \$70,000 per year on the stock, one-third of which it owns; the proceed of Jackson Laosing & Saginaw lands go to payment of bonds. Interest was passed on the Detroit & Bay City bonds, or guaranteed, Nov., 1875, Detroit & Bay City euralings given in V. 24, p. 468. (V. 23, p. 16, 133, 403, 431, 499; V. 24, p. 16, 468; V. 25, p. 11, 332.)

Michigan Lake Shore.—Defaulted 1872, and in receiver's hands. (V. 18, p. 218, 501; V. 21, p. 110.)

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

Milwankee, Lake Shore & Western.—Sold in foreclosure for \$2,509,788, Dec. 10, 1875, and purchased by bondbolders, who made this new first mortgage for \$750,000. (V. 21, p. 277, 591; V. 25, p. 308.)

Mine Hill & Schuylkill Haren.—Leased to Philadelphia & Reading, May 1864, for 999 years; 3 per cent dividends on stock.

Mineral Point.—Total receipts 18/8, \$128,121; expenses and interest, \$130,6.4; cost of road, &c., \$1,200,000.

Mississippi, Ouachiva & Red River.—Land grant 257 000 acres. Sold in foreclorure, Dec. 16, 1875, for \$25,000. (V. 2), p. 495; V. 2!, p. 535, 513.)

Mississippi & Tennessee.—Stock, \$625,400. Nei carnings 1875-6, \$241,798. V. 22, p. 181; V. 23, p. 621; V. 25, p. 154.

Alissouri, Konsas & Texas.—The intest report was given in the Chronicle, V 21, p. 442. Gross earnings 1876, \$4,217,28; net, \$1,371,883, against \$1,380,103 in 1875. Net income 1876, \$1,215,999. Annual interest charge now (under adjustment with bond-olders) is \$776,398. Land grant is about 4.565,142 acres. August, 1877, new default was made. [V. 23, p. 40, 183, 647; V. 21, p. 442; V. 25, p. 151, 187.]

Missourl Pacific.—Net earnings from Mch. 8, 1876, to April 1, 1877, \$810,970. This is the condition of the company as reorganized after the sule of the read under 3d morrage, Sept. 6, 1876, for \$3,000,000. Stockholders of old company bave brought suit to aunal the sale. Default was made on Carondelet Branch bonds, October 1, 1877. (V. 23, p. 16, 86,

208, 256, 279, 304, 330, 354, 428, 451, 525, 576; V. 24, p. 16, 64, 112, 136, 421; V. 25, p. 235.)

Missouri River, Fort Scott & Guir.—The stock is \$5,950,000. Interest passed Oct. 1873, and subsequently. Net earnings, 1876. \$372.114. (V. 21, p. 15; V. 22, p. 470, 495; V. 24, p. 493, 565; V. 25, p. 308.)

Mobile & Girard.—The Central Railroed of Georgia endorses these bonds. (V. 23, p. 549; V. 24, p. 512.)

Mobils & Montromery.—Sold in forcelosure, November. 1874, and stock lesued to old mondablers. Old merigage debt yet out. \$275,000. Annual report, V. 24, p. 180. (V. 22, p. 280; V. 24, p. 495.)

Mobile & Ohlo.—Foreclosure pending. Plan of adjustment (see V. 23, p. 451). Gross earnings year ending Aug. 1, 1876, 8, 931,551; net. \$173,638. (V. 23, p. 112, 183, 451, 549; V. 24, p. 136, 151, 198, 27, 219, 565; V. 25, p. 17.)

Monte air & Greenwood Lake.—Re-organization of old Montelair road sold in foreclosum. Receiver appointed, October, 1871. (V. 25, p. 208, 235.)

Montgomery & Eufaula.—To be sold in foreclosure Nov. 12, 1577. (V. 23, p. 183; V. 24, p. 590; V. 25, p. 17.)

Monticello & Port Jervis.—Defaulted in 1873. Sold July 7, 1875. (V. 20, p. 355, 381; V. 21, p. 39, 582.)

Morris & Essex.—Leased in perpetuity to the Delawars, Lackawanna & Western. The lessees assum: all liabilities and pay 7 per cent on slock. Report for 1876, V. 24, p. 320. (V. 22, p. 399.)

DESCRIPTION.	Miles	Date	Size, or		INT	EREST	OR DIVIDENDS.	Bonds-Prine pal, When Du
r explanation of column headings, &c., see notes	of	of Bonds.	Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
rris & Essex—(Continued)— den. m. & 1st on Boonton Br. &c. (guar. D.L.&W.)	34	1871	\$1,000	\$4,991,000	7	A & O	V V Dol Look & W	Oct., 1901
Consol. mort. (for \$25,000,000) guar. D. L. & W	137	1875	1.000	4,321,000 1,025,000	7 7 7	J. & D.	N. Y., Del., Lack. & W.	June 1, 1915
pecial real estate mortgage.  shvule, Chattanooga & St. Louis—stock	345	1871	25	6,575,295 1,000,000	112	A. & O.	New York & Nashville. N. Y., V. K. Stevenson.	April 2, 187 1881 and '9
sweile, Challanooga & St. Louis—stock 3 onds to U. S. government, 2d mort. 3 onds endorsed by Tenn. Vew 1st mort. (\$20,000 permile) .st mortgage on branches. shelle & Decalur—Stock, guar'd 6 p.e. by L. & N.		1873		1,100,000 4,700,000	467637626577217376	J. & J.	N. Y., V. K. Stevenson.	
st mortgage on branches	$\begin{bmatrix} 75 \\ 122 \end{bmatrix}$	1877	1,000	300,000	6	J. & J.	New York.	Jan. 1, 191
st mort. guar. s. f	122	1870	1,000	1,512,000 1,837,000	7	J. & D. J. & J.	N. Y., Drexel, M. & Co.	June, 1877 July 1, 1900
ist mort, guar, s. f. dd mortgage. shua & Lowell—Stock. 30nds for freight depot (gold). myaluek—Stock. bruska—Consol. mort., guar. wark, Somersel & Straiks., O.—1st mortgage. weastle & Beacer Valley—Stock. we Haven & Derby—1st & 2d mortgages. we Haven & Northamp. (canal RR.)—Stock.	$\frac{122}{54}$	1867	500 100	206,000 800,000	6 g.	A. & O. M. & N.	Nashville, Co.'s Office. Boston & Nashua.	Oct., 1887 May 1, 187 1893
Bonds for freight depet (gold)	57	1873	100	200,000	6 g. 5	J. & J.	Bridgeport, Conn.	1893 July 16, 187
braska—Consol. mort., guar	133 42	1877 1869	1,000 500 &e.	1,836,000 800,000	7 7 g.	A. & O.	Boston. N. Y., Union Trust Co.	July 16, 187 Oct. 1, 1896 Nov. 1, 189
weastle & Beaver Valley—Stock.	15	68&70	50	605,000	213	0-1	Newcastle Penn	Nov. 1, 18 Oct., 187 1898 to 190
w Haven & Northamp. (canal RR.)—Stock	13 100	1	500 &c. 100	525,000 2,460,000	3		N. Haven, E.S. Scranton New Haven.	Oct., 187
Jortgage bonds, couponBonds convertible, tax free, coupon	92	1869	1,000 1,000 1,000	1,294,000 885,000	6	J. & J. A. & O.	do do	Oct., 187 Jan., 189 April '80 & April 1, 18 1895
fortgage bonds, coupon	10 80	1870 1870	1,000 100 &c.	3,000,000	7 g.	A. & O. F. & A.	N. Y., Co.'s Office.	April 1, 18 1895
d mortgage, currency ve Jersey & New York—1st mort. (for \$1,500,000) J. Southern—1st mortgage st mortgage (Toms' River br.)	80 37 78 71 <sub>2</sub>	1871 1873	100 &c. 1,000	3,000,000 1,500,000 916,000	7 7 g.	Te. A. A.	do do	1 1881
J. Southern—1st mortgage.	78	1869	1,000	2,120,000	7	M. & N.	New York and London. N. Y., Co.'s Office.	March 1, 18 Nov. 1, 18
d mortgage bonds	327	1871	100 &c.	120,000	7 g. 7 g. 7 g. 6 7	A. & O. M. & S.	do do	1881
d mortgage bonds. Consolidated mortgage, for \$7,000,000	327 100	$1873 \\ 1870$	1,000	5,300,000 3,000,000	7 g.	A. & O. M. & N.	do do	April 1, 19 May 1, 19 Oet. 1, 18
v London Northern-Stockst mortgage bonds	$\frac{100}{100}$	1865	100 &c.	1,500,000	134	[ O.—J.	New London, Office. N. Y., B'k of N. America	
ed mortgage.	100 140	1872 1871	500 &c. 1,000	387,500 4,000,000	7 8 or 7 g	J. & D. J. & J.	do do	July, 18
to London Northern—Stock.  st mortgage bonds. 2d mortgage (Mob. to N. O.)  or, Mob. & Tex.—1st mortgage (Mob. to N. O.)  or Orleans, St. L. & Chie.—1st M. (N. O. J.& G. N.)	206	1856	1,000	2,941,000	1 8	J. & J.	New York, Co.'s Office.	July 1, 18
at mortgage, (M. O. J. & G. N.)	$\frac{206}{237}$	1860	1,000	1,500,000 997,000	8 7	A. & O. M. & N.	N. Y., J. L. King.	July, 18 Jan. 1, 19 July 1, 189 Oct. 1, 189 (Nov. '74, '79 1886
d mortgage, (N. O. J. & G. N.). lat mortgage, (Mississippi Central). 2d mortgage, do Connessee State Loan do	237			1,997,000 1,279,000	8 7	F. & A. J. & J.	00 (10	
V Rosion & Montreal—1st mortgage gold	350	1869	1,000	395,115 6,250,000	7 g.	F. & A.	New York, Co.'s Office.	Aug. 1, 18 May 1, 18
Y. & Canada—1st M., storling, guar. D.& H. Can. to York Central & Hudson River—Stock	1 000	1874	£100&c		6 g.	M. & N.	I London, Baring Bros.	May 1, 190
Premium bonds(N. 1. Central)		1853	500 &c.	6,632,900	6	M. & N. M. & N.	N.Y., Gr. Central Depot	May 1, 18
Bonds, B. & N. F. stockholders do Bonds railroad stock do		1854 1853	500 &c. 1,000	74,500 592,000	6	M. & N.	do do	May 1, 188 May 1, 188 May 1, 188 May 1, 188 May 1, 188 Dec. 15, 18
Bonds real estate do Renewal bonds		1854	1,000	162,000 2,391,000	6	M. & N. J. & D	N.Y., Grand Cen. Depot	May 1, 186 Dec. 15, 18
2d mortgage, sinking fund (Hudson River)	840	1873	1,000	1,794,000	6 7 7	J. & D.	do do	June, 186
New mortgage $\left\{\begin{array}{l} \$30,000,000 \\ \pounds2,000,000 \end{array}\right\}$ coupon or registrictly. City Elevated.—Stock	840	1873	1,000	9,733,333	6 g.	J. & J. J. & J	London.	Jan. 1, 19 Jan. 1, 19
ist mortgage	132		50	1,730,000 7,500,000			V V Gr Control Denot	Tuly 9 16
Preferred stock		****	50	1,550,000	4 4	J. & J	N.Y., Gr. Central Depot	July 2, 19 July 2, 18 May, 19
Consol. mort., coup. or reg. (for \$12,000,000) Sinking fund	132	1872 1861	1,000 500 &c		4 7 7 7 g.	M. & N J. & J	do do do do . N. Y., St. Nich. Nat. B'k	Jan. 1, 18 Oct., 19
Y. Housatonic & Northern-1st mortgago	60 139	1872	500 &c	5,685,000				
4 -444	0.0	1864 1876	1,000	928,000	7	M. & 8	Boston.	Jan., 190
ero York, New Haven, & Hartford-Stock	141 124		100	15,500,000 2,000,000	5		N.Y., Grand Cen. Depot	Jan., 190 July 2, 18 1903
Ist mortgages, old.  1st mortgage, new  2nv York, New Haven, & Hartford—Stock.  Harlem & Portchester, 1st mortgage guaranteed.  Y. & Oscego Midland—1st mortgage, gold  2d mortgage, govertible	334	1869	100 &0	. 8,000,000	7 g.	J. & J	N. Y., G. Opdyke & Co.	
2d mortgage, non-convertible	225 225	1870 1871		2,500,000 1,500,000	7	M. & N M. & N	do do do	May, 18
3d mortgage, equipment				3,800,000 1,200,000	7		•••••	
Y., Prov. & Boston—(Stonington)—Stock	62 62	1863	1,000	3,000,000	212	Q.—J. F. & A	N. Y., M. Morgan's Sons	Aug. 10, 18
Extension	62	'58-'60	1,000	250,000	6	M. & N J. & J	do do	1878 & 18
General mortgage (\$1,000,000 authorized) orth Carolina—Stock, common	223	1869	1,000	3,000,000	3	M. & S	. Company Shops, N. C.	Mar., 18' Sept., 18' 1877 & 18
Mortgage bonds:	223 223 223	67-68		380,000	8	M. & S M. & N	do do	1877 & 18
ortheastern (S. C.)—Stock, common	102		50 50		4	M. & N	*********	3
1st mortgage, new 2d mortgage, new	102	1869 1869	500	820,000	8	M. & S M. & S	Charleston.	May, 187 Sept. 1, 18 Sept. 1, 18

Ist mortgage, new 2d mortgage, 1751,599; expenses and taxes, \$1,023,423; pet earnings, \$728,176. It is proposed to lease Camberland 2d O. road, and guarantee bonds. The debt to U. S. and bonds endorsed by Tenn. are seenred by deposit of 1st mort. bonds. (V. 23, p. 86, 18 1; V. 24, p. 321; V. 25, p. 357.)

Nashvule & Decalur.—Leased May 4, 1371, to Louiville & Nashv. Co. for thirty years, lease gnaranteeing interest on bonds, and 6 per ct. yearly on tock. Nashva & Lowell.—Net carnings in 1876-7, \$66,929. (V. 24, p. 564.)

Naugatuck.—Net enraings 1875-6, \$206,084. (V. 21, p. 611; V. 23, p. 622.)

Nebraska.—This road was formerly the Midland Pacific. The old bonds are exchanged for these gnaranteed by the Bnr. & Mo. in Nebraska, to which the Nebraska road is leased.

Newark Somerset & Straiter.—Leased to Sandusky Manefield & Newark. Guaranteed by Balt. & Ohio. New Castle & Beaver Vulley.—Leased to Pittaburgh, Fort Wayne & Chicago, and lease transferred to Penn. Company. Net earnings, 1875, \$219,594.

New Haven & Derby—Net earnings 1873-1, \$24,332.

New Haven & Derby—Net earnings 1873-1, \$24,332.

New Haven & Derby—Net earnings 1875, \$219,594.

New Haven & Net Park.—This was a consolidation of the Hackensack & N. York and Hackensack Extension. The old bonds are about \$300,000. 7 p. c., dne May, 1890. Receiver appointed Ang., 1876.

Plan of re-organization, V. 24, p. 293, 321. (V. 28, p. 255.)

New Jersey & New York.—This was a consolidation of the Geogens, but default was again made, and receiver appointed. (V. 23, p. 329, 525; V. 24, p. 188, 321, 370, 519; V. 25, p. 114, 237, 393.)

New Jersey Southern.—Thi: was a censolidation of several roads. Net earnings, 1875, \$109, 276. Interest in default since October, 1877 Han of re-organization, V. 24, p. 296. Interest in default since October, 1877 Han of re-organization, V. 24, p. 188,

(V. 22, p. 41, 591; V. 23, p. 329, 598; V. 24, p. 542.)

(V. 22, p. 41, 591; V. 23, p. 329, 598; V. 24, p. 542.)

N. Y. City Elevated.—Securities admitted to N. Y. Stock Board Jan., 1877. (V. 24, p. 41.)

New York & Harlem.—Gross carnings 1873-4, \$2,856,825; operating expenses, \$1,719,394; neternings, \$1,137,441. Leased to New York Central at 8 per cent per annum (payable J. & J.) on stock, and interest on bonds. The Fourth avenue horse railroad and real estate was retained. The extra dividend April, 1877, was from profits of city line.

New York, Housatonic & Northern.—Foreclosure pending. (V. 21, p. 348; V. 23, p. 549.)

N. Y. & N. England.—This was formerly Boston Hartf. & Erie. The road was operated by the trustees of the Berdeil mortgage for several years, and conveyed to the new company in July, 1875. See report in V. 23, p. 375. Net income, 1875.—6, \$253.012. The balance sheet, Sept. 30, 1876, gives stock issued \$5,885.000, and Berdeil 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.)

New York, New Hauen & Hartford.—Net income 1875-76, \$1,740,621, against \$1,872,125 in 1874-5. (V. 20, p. 63; V. 22, p. 15; V. 23, p. 500; V. 24, p. 03.

New York & Oswego Milland.—Interest in default since 1873. Receivers' certificates have been issued to a considerable amount, Main line was 10 be sold in foreclosure June 29, 1877, but postponed to Sept. 7. (V. 21, p. 40, 64, 186; V. 22, p. 352, 447; V. 23, p. 293, 329, 334, 526, 549, 581, 622; V. 24, p. 421, 542, New York, Providence & Boston.—Annual report for flead year ending Sept. 1, 1876, showed net earnings \$165,201, leaving a surpins of \$96,051 above interest and dividend payments. (V. 23, p. 690.) 1800 interest and dividend payments. (V. 23, p. 600.) 29, 631, 565, 500, 500, 500 per annum. In March, 1875, the gange was changed. Dividends of 6 p. c. are paid on etock, of which the State of No. Car. holds \$3,000,000. (V. 21, p. 39, 3; V. 24, p. 565.) Northeastern, S. C.—Gross earnings in 1875-6, \$382,273; net, \$161,813. (Report V. 24, p. 88.)

DESCRIPTION.	Miles	Date	Size, or				OR DIVIDENDS.	Bonds-Prino
For explanation of column headings, &c., see notes at the head of first page of tables.	of Road.	of Bonds.	Par	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	pal, When Due Stocks—Last Dividend.
North Pennsylvania—Stock.  1st mortgage. 2d mortgage bonds. Northern Central—Stock.  1st mortgage, State (Maryland) loan. 2d mortgage, State (Maryland) loan. 2d mortgage, staking fund, coupon. 3d mortgage, sinking fund, coupon. Consolidated mortgage, gold, coupon. do do registered. 2d gen? M., "A" (exchanged for incomes of '72). do "11". Northern N. H.—Stock. Northern of New Jersey—Stock. 1st mortgage. Northern Tacific—New preferred stock. New bonds, coupon. Ogdensburg & Lake Champlain—Stock. Preferred stock. Equipment bonds. Sinking fund bonds. Mortgage bonds for \$600,000. Ohio & Mississippi—Stock, common. Preferred stock (7 p. c. yearly, cumulative) Income and funded dobt bonds. 1st consolidated mort. (\$3,478,000 are s. I.) Consolidated mortage, sterling.	58		\$50	\$3,978,150	38	F, & A.	Philadelphia Office.	Aug. 1, 1877
1st mortgage	58		500 &c.	1,930,500 1,500,000		J. & J.	do do do Baltimore & Philadel. Aunapolla, Bultimore, Ist Nut. Bk.	Jan. 1. 1895 May 1, 1896
2d mortgage	56		500 &c.	2,035,000	6 7 7 3 6	M. & N.	do do	May 1, 1896 1903
Northern Central—Slock	313		50	5.842.000	3	M. & N.	Baltimore & Philadel.	April 1, 1876
1st mortgage, State (Maryland) loan	138			1.500.000	6	QJ.	Aunapolls.	frredeemable
2d mortgage, sinking fund, coupon	138	1855 1865	500 &c. 500 &c.	1,490,000 1,126,000	6	J. & J.	Bultimore, 1st Nut. Bk.	July, 1895 April, 1900
Consolidated mortrage, gold, coupon	138	1868	1,000	1 - 2.599 000	6 g.	J. & J.	do	July, 1900
do do do registered	138	1868	1,000	205,000 4,000,000	6 g. 6 g. 6 g.	A. & O. J. & J. J. & J.	do	July, 1000
Cousol, mortgage, gold, s. fund, coup. \$ or £	138	1876	1,000	3,000,000	6 g.	J. & J.	London & Baltimore, Baltimore, 1st Nat. Bk.	July, 1000 July 1, 190 Jan. 1, 192
do "II".		1876		1.000.000	5 6	J. & J.	do do	Jan. 1, 192
orthern, V. IIStock	8212		100	3,068,400 1,000,000	21 <sub>9</sub> 27	J. & D.	Boston, Office.	Jan. 1, 192 July 2, 187 1876
Vorthern of New Jersey—Stock	21 21	****	••••	1,000,000	2 2	T A. T	J. City, Hudson Co. B'k.	1876 1878
Vorthern Pacific—New preferred stock	550		100	41.910.976				
forwich & Worcester-Stock	66		100	41,910,976 2,604,400 400,000	56248886	J. & J.	New England Trust Co. Boston, N. E. Trust Co. Boston, Office.	July 5, 187 March 1, 189 July 10, 187
New bonds, coupon	$\begin{array}{c c} 66 \\ 122 \end{array}$	1877	1,000	400,000	6	M. & S.	Boston, N. E. Trust Co.	March 1, 189
Preferred stock	122		100	3,077,000 2,000,000	4	A. & O.	do	Oct. 1, 1877
Equipment bonds		63-'69	1,000	500,000 394,000	8	A. & O. J. & J.	do	Oct. 1, 1877 Jan., '78 to '7
Sinking fund bonds	118	1870 1877	1,000	394,000	8	M. & 8.		Mar., 1890
Thin & Mississippi—Stock, compon	393	10//	100	20,000,000				
Preferred stock (7 p. c. yearly, cumulative)	393		100	4.030,000	3 ½ 7 7	M. & 8.	New York, Office.	Mar. 1, 1873 April.1, 1883
Income and funded debt bonds	148	1862	1,000	174,000	7	A. & O. J. & J.	do do	April.1, 188
1st consolidated mort. (\$3,478,000 are s. f.) Consolidated mortgage, sterling	393	1868 1868	1,000 £200	6,545,850	6 g.	J. & J.	do do London.	Jan. 1, 1899 Jan. 1, 1899
2d consolidated sinking fund mortgage	393	1871	1,000	112,000 3,864,000	7 7	J. & J. A. & O. M. & N.	New York, Office.	April, 1911
Debenture sinking fund bonds (for \$1,000,000)	228	1873	1,000	140,000	6	M. & N. 1st	coup. due Nov., '77	May 1, 1893 Nov. 1, 1905
old Colony—Stock	269	1874	1,000	1,915,000 6,733,800	. 3	J. & J.	Boston, Office.	July 2, 187
2d consolidated sinking fund mortgage.  Debenture sinking fund bonds (for \$1,000,000)  Spring. Div. (Sp. & Ill. SE.) 1st M. (for \$3,000,000).  lit Colony—Stock.  Bonds.		1871	500 &c.	6,733,800 265,500	· 3 7 7	F. & A.	do .	July 2, 1877 Aug. 1, 1887 March, 1894 June 1, 1895
Bonds		1874	1,000	[-1.692.000]	$\frac{7}{6}$	M. & S.	do	March, 1894
Ronds	• • • •	1875 1876		500,000	6	J. & D. M. & 8.	do do	Sept. 1, 1893
Bonds Omaha & Northwestern—Land grant gold bonds	40	1871 -	1,000	16,000 p.m.	7.30 g.	J. & J.	N. Y., Kountze Bros.	Sept. 1, 1890 Jan., 1901
Orange & Newark-1st mortgage.	9	• • • •		546.000 (	6	M. & N.	Newark, Omce.	••••
A regot a Canjorma—1st mortgage guaranteed	200 281 <sub>2</sub>	1865	1,000	10,950,000	7 g.	A. & O. M. & N.	N.Y., Farmers' L.&T.Co.	May. 1915
prange & Neverk—1st mortgage  Decegon & California—1st mortgage  Decegon & California—1st mortgage guaranteed.  Income mortgage bonds.  Success & Syracuse—Stock, 9 per cent guar.  Mortgage bonds.  Consol, mortgago (guar. D. L. & W.)  Decensooro & Eusselville—1st mortgage.  Luducah & Memphis—1st mortgage, gold  Lunguag.—Stock		1866	1,000	200,000	P7	To Se A	do do	May, 1915 Feb., 1891
Nortengo & Syracuse—Stock, 9 per cent guar	35 35	58&64	500 &c.	1,320,400	412	F. & A.	N. Y., Del., L. & W. RR.	Aug., 1877 1880 & 1885
Consol, mortgago (guar. D. L. & W.)		1876	1,000	124,000 338,000	7 7	M. & S.	N. Y., Del., L. & W. RR.	1907
heensboro & Russellville-1st mortgage	36	1872	500 &c.	1,500,000	8	F. & A.	N. Y., Imp. & Trad. N.B.	Feb. 1, 189
unama—Stock.	115 47		100	7,541,000		Q.—J.	New York, Office.	You 1 197
General mortgage, sterling	47	1867	£200	7,000,000 2,794,000	3 7 g.	A In O	London	Nov. 1, 187 Oct. 10, 189
aris & Danrille.—1st mortgage, gold, sinking fund	105	1873	1,000	[-2.500.000]	7	J. & J.	New York, Office.	Jan. 1, 199; July 1, 189; Jan. 1, 1876 Feb., 1900 May 1889 to 'S
aris & Decatur, (Ills.)—1st mort., g'd, slnk. f'd alerson & Newark—1st mort., gunr. by Erio	75 12	1872 1868	500 &c.	1,200,000 500,000	7 g.	J. & J.	New York and London.	July 1, 1895
ckin, Lincoln & Decatur-1st mortgago	67	1871	1,000	1,076,000 3,800,000	7 g. 7 7 7 g.	F. & A. M. & N.	New York, Office. New York and London. N. Y., Eric Railway Co. N. Y., T. W. & W. RR. New York.	Feb., 1900
ckin, Lincoln & Decatur-1st mortgago eninsular (Mleh.)-1st mort., gold, sink. fund	166	'69 '70	****	3,800,000	7 g.	M. & N.	New York.	May 1889 to '
ennsylvania—Stock 1st mortgago.	869 355	••••	1,000	68,870,200 4,970,000	6 6	Q.—F. J. & J.	Philadelphia, Office.	May 29, 18
Gen. M., I'h. to Pitts., coup., J. & J.; reg., A. & O. State lien (pny'ble in annual inst'im'ts of \$160,000)		1870	1,000	19,999,760	6	Q.—J.	Philadelphia, Office.	May 29, 18 Jan., 1880 1910
State lien (pay'ble in annual lust'lm'ts of \$160,000)		1873		4,795,107	5	A & O	do do	Ahnually.
Consol. M., coup. J. & D., & reg. Q.—M. (s. f. 1 p. c.) Navy Yard bonds, reg. Car Trust bonds (sinking fund 10 per cent)		1873	1,000	29,250,000 1,000,000	6	J. & J.	Philadelphia & London. Philadelphia, Office.	June 15, 190 1881
Car Trust bonds (sinking fund 10 per cent)		1877		3,000,000	6 g.	J. CC J.	i miaderphia, Onico.	1001
		****	50	3,000,000	9			
Preferred stock.  1st mortgage, s. f., (held by Pennsylvania RR.)  nnsylvania & Delaware—1st mortgage.		1877	1,000	8,000,000 7,000,000	3	A. & O. F. & A.	Pittsburgh, Co.'s Office. Philadelphia.	Oct., 1873
enneylvania & Delaicure-1st mortgage	44	1873	1,000	1.083.000	7			1903
2d mortgagoennsylvania & New York—1st mort., guar	44	1873 1866		519,000 1,500,000	7	A. & O.	do do	1903
lat mortgage guaranteed	105 105	1866 1866	1,000 1,000	1,500,000 1,500,000	3 6 7 7 7 7	J. & D.	Philadetphia, Office. do Phila., B'k N. America. do N. Y., Chic., R. I. & Pac. N. Y., Imp. & Trad. B'k. do New York and London.	June 1, 1896 June, 1906
1st mortgage, guaranteedeoria & Bureau Yalley—Stockeoria, Pckin & Jacksonville—1st mortgage	46		100	1.200.000	4	F. & A.	N. Y., Chie., R. I. & Pac.	Aug., 1877
zoria, Pekin & Jacksonville-1st mortgage	83	1864	100 &c.	1,000,000 1,000,000	$\tilde{7}$	.1. & J.	N. Y., Imp. & Trad. B'k.	July 1, 189
2d mortgage.	$\frac{83}{90^{1}2}$	1870 1870	1,000	1,000,000	7 7 7 g.	A. & O.	New York and London	Aug., 1877 July 1, 1894 Oct. 1, 1900 Feh., 1900
erkiomen—1st mortgage	38	1867	1,000	1,500,000	7 g.	A. & O.	Phila., 227 S. 4th st.	Apr. 1, 1897
erkiomen—1st mortgago. Consol. mort., gold, guar. P. & R., (sink. fund)	38	1873	1,000	1.200,000	60	J. & D.	Phila., 227 S. 4th st. do do	June 1, 1918
elersburg—Stock 1st nort, bonds (payable \$25,000 yearly)	82 82		100	1,324,200	3 1	J. & J.	N.Y., Laneaster, B.&Co.	Jan., 1872
2d mortgago.	82	****		500,000 300,000	8	7. O. J.	do do	Apr. 1, 1897 June 1, 1913 Jan., 1872 Jan., 1879-'9 1902
	7-			550,000				
		1	1		- {	- 1		

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incom a. II p. 61

North Pennsylvania.—Gross receipts in year 1875-6, \$1.673.805; net, \$185.519; surplus above interest, \$225,401. (V. 22, p. 13.4; V. 24, p. 62.)
Norther Deatral.—The annual report for 1876 in Chronicle, V, 2t, p. 23, shows gross earnings, \$4,363,425; expenses, \$3,212,325, of which \$235,839 were extraordinary; net, \$1,127,400. The total net income was \$1,243,720; \$1,260,133 was paid for interest and rentals, leaving a deficit of \$18,43. The 5 per cent \$3,000,000 mortgage is to exchange for incomes of 1872. (V. 22, p. 257; V. 21, p. 223, 421, 439.)
Northern N. Hampshire.—Net income fiscal year 1876-7 was \$103,415; (V. 22, p. 56.5; V. 21, p. 54.1.)
Northern of N. Jersey.—Operated by Erle at 357. col gross caroings, which in 1875-6 were \$259,31.
Northern Pacific.—Sold Aug. 12. 1875, for \$100,100, and pref. stock Issued to hondholders at the rate of \$1,490 for each \$1,000 bond. This stock is exchangeable for land at its par value. Common stock issued is \$13,55,500. (V. 23, p. 225, 330, 401; V. 24, p. 445; V. 25, p. 207.)
Nortich & Wortester.—Leased February, 1869, to Boston, Hartford & Erle for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross receipts in 1875-6, \$728,00; net, \$311,905. (V. 21, p. 590; V. 23, p. 548.)
Ogdensburg & Like Champlain.—Leased in March, 1576, for twenty years to the Vermont Central, but lessee failed to pay rent, and receiver was appointed October, 1875, and lease cancelled March, 1577. (V. 23, p. 242; V. 25, p. 39, 237.)
Ohio & Musclesippi.—There are also \$97,000 of old 1st mortgage 7s.

23.)
Onto & Musiksippi.—There are also \$97,000 of old lest mortrage 7a. W. Div., yet out. The company purchased the Springfield Road, March. 1875, for \$2,000,000 in bonds secured on that road, and with privilege of funding coupons to Nov., 1877; of the same mortrage bonds \$1,000,000 more were reserved for improvements. November 17, 1876, the President, Daniel Torrance, and Mr. John Klag, of the Baltimore & Ohlo, were appointed receivers, and afterwards Mr. King was made sole receiver, lot. on 1st mort. dne Jan., 1877, was paid Oct., 1877, but foreclosure suit has been commenced. (V. 23.

p. 301, 347, 377, 526, 519, 599; V 24, p. 64, 89, 136, 158, 227, 370, 383, 421, 469, 542, 590; V. 25, p. 17, 64, 151, 187, 237, 208, 235, 358, 331.)

Old Coony.—There are \$32,000 5 per cent bonds dne 1881 Net Income over operating expenses, \$754,033 in 1875-6, a gainst \$774,383 in 1874-5. (V. 23, p. 85, 504.)

Omaha & Northwest.—Passed interest 1874. Some bonds and coup's exchanged for lands. (V. 22, p. 79; V. 23, p. 175.)

Oregon & California,—Bonds nearly all placed in Germany. After default in 1873, proposition offered by Ben. Holladay, Prest. (V. 22, p. 875; V. 24, p. 421.)

Oswego & Rome-Operated by the Rome, Watertown & Ogdenshurg at 8 per cent on \$301,000 stock, and interest on first mortuage bonds.

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

Owensboro & Nasshville. To be sold in foreclosure. Padwah & Memphis.—Stål in foreclosure Jane, 1877. (V. 23, p. 576; V. 24, p. 49, 421; V. 25, p. 17.)

Panoma.—Last statement, V. 21, p. 322, (V. 24, p. 88, 233, 247, 305, 333, 368; V. 23, p. 500; V. 21, p. 322, 542.)

Puris & Darvills.—Of these bonds, \$450,000 were given for coil mines at Danville, which are covered (1,290 acres) by the mortgage. (V. 24, p. 17.)

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

Midisand. (V. 19, p. 351; V. 21, p. 613.)

Paterson & Aswark.—Lately operated by Erie. Stock is \$250,000.

Pkin, Lincoin & Decalur.—Leased to Toledo, Wabash & Westero. Sold in foreclosure June 10, 1876, and reorganized. (V. 24, p. 217; V. 33, p. 100.)

Peninsular.—There is also a second mortgage for \$510,009. Defaulted May 1, 1872. Couponaumfunded. Consolidated with Port Huron & L. M. July, 1813. (V. 25, p. 212.)

Pennsylvania.—The report for 1876 is given in V. 24, p. 232, 218 and 347. The direct funded debt of the company is \$60,105 219; in 1874, by the report of the lowestigating Committee, the liability as a guarantor of principal and interest was on \$33,953,609 bonds;

annual liability additional, on guarantees of interest or rentals, \$13,862,319, and probably there has been no great change since. On all operations east of Pittsburg, in 1876, the report showed a net surplus of \$1,432,703 over all payments, including dividenda. The following is a statement for three years on main line and brauches in Pennsylvania, and for 1876 on all lines east of Pittsburgh:

Orocs Net

Grosa	740.5
Earnings.	Earnings.
1876	12.834.335
1875 20,493,251	8,147,388
1974 22.642,371	9.396.524
1873 21,886,009	9,445,704
-The Pennsylvania Company is a corpora	tion dis-
tlact from the Penn. Railroad, and operate	
leased lines west of Pittsburg. The stock	la owned
by the Penn, Railroad. In 1876 the net	carnings
were \$6.557,680; Interest and rentals, \$1	
sink, funds, and interest on Penn. Co.	
\$953,116. Balance net profit \$434,623. ( V	
V. 24, p. 222, 248, 347, 397, 421, 495, 54	9. V 95
	10, 7. 200
p. 138, 335, 349, 374, 382.)	

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

Previously operated under temporary lease.

Pennsylvania & New York.—Operated in close connection with the Lehigh Valley. Not earnings 1875-6, 8698, 109. Dividend of 10 per cent paid on preferred stock of \$3,500,000; common stock is \$1,061,700. (V.24, p. 110.)

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

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

Peorla & Rock Island & Pacific at \$125,000 per year.

Peorla & Rock Island.—Sold in foreclosure April 4,1877, for \$55,000. (V. 22, p. 56, 344, 463; V. 23, p. 617; V. 24, p. 64, 275, 382; V. 25, p. 17.)

Perklomen.—Leased to Philadelphia & Reading.

Petersburg.—Receiver appointed, May, 1877. (V. 20, p. 592; V. 21, p. 64, 372; V. 22, p. 135; V. 24, p. 445.)

DESCRIPTION.					INT	TEREST	OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see notes at the head of first page of tables.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	Rate per Cent.	1	Where Payable, and by Whom.	pal, When Dus. Slocks—Last Dividend.
Philadelphia & Balt. Central-1st mort. (Pa)	36	1859	\$100&c.	\$800,000	7	J. & J. J. & J. J. & J.	Philadelphia, Office.	Jan., 1879
2d nortgago (Pa.).  1st mortgage (Md.).  Philadelphia & Erie—Stock, common.	36	1869 1866	100 &c.	400,000 300,000	6	J. & J.	do do do do	Jan., 1900 Oct., 1891
Philadelphia & Eric-Stock, common	10 287		50	6,048,700				
Preferred stock. 1st mort., Sunbury& E. (extending 20 years in '77)	40	1857	1,000	2,400,000	4 7	J. & J.	Philadelphia, Pa. RR.	Oct. 1 1807
1st mortgage	1 287	1861	1,000	5,000,000	6 7	A. & O.	Phila., Pa. Life & T. Co.	March 31, 1881
2d mortgage	287 287	1868	1,000	3,000,000 8,680,000	6 2.	J. & J.	do do Philadelphla & London.	July 1, 1888
Philadelphia & Reading—Stock, common			50	32,726.375	2 - 2	J (J,—,J,	Philadelphia, Office.	Jan. 25, 1876
Philadelphia & Reading—Stock, common. Preferred stock. Mortgage loans inconvertible. Loan mortgage, convertible. do do sterling. do do do Loan mortgage, sterling. Loan debeuture.	779	1843-9	1,000	1,551,800 1,510,500	312	QJ. J. & J,	do do do do	July 25, 1876 July, 1880
Loan mortgage, convertible	779	1857	1,000	79,000	6	J. & J.	'do do	July, 1886 July, 1880
do do sterling	779	1836 1843	£100 £500	182,400 967,200	5 g.	J. & J. J. & J.	London. do	July, 1880 July, 1880
Loan mortgage, sterling	779	1867	1,000	134,400	7 6	I. & J. J. & J.	do	July 1, 1877
Loan debenture	779	1868 1868	1,000 &c.	1,138,400 2,700,000	7	J. & J. A. & O.	Philadelphia, Office.	July 1, 1893 Oct. 1, 1893
Loan dependers.  Loan mortgage.  Consolidated mort., dellar loan, coupon or reg  do do gold, \$ or £, coup.  do do do gold, \$ or £, coup.	779	1871	1,000	10,649,000	77	J. & D.	do do	June, 1911
do do gold, \$ or £, coup	779	1871 1871	1,000	7,000,000 968,000	6 g. 6 g.	J. & D.	Philadelphia & London. Philadelphia, Office.	June, 1911 June, 1911
Debenture loan (convertible 1876-92), conp.		1873	1,000	10,499,900	7	J. & J.	do do	Jan. 1, 1893
Improvem't mort., \$ or £, sink'g fund, coup Gen. mort., \$ and £ (sink. fund 1 p. c. yearly) Income morigago (for \$10,000,000)	745 750	1873	1,000	9,364,000 19,686,000	6 g.	A. & O.	Philadelphia or London London & Philadelphia.	Oct. 1, 1897
Income morigage (for \$10,000,000)	750	1876	1,000	1.723 000	7	J. & D.	Philadelphia, Office.	Dec. 1, 1896
Debenturo 6 per cent currency serip		1877	10 &c. 90 &c.	2,211,655 1,708,000	6	1J. & J.	do do London & Philadelphia.	July, 1882
do do sterling scrip		1872-4	1,000	13,036,500	7	Various	do de	1892 to '94
do dehentures, gnaranteed		1872	100	1,731,000 1,259,100	7 212	M. & 8. Q.—J.	Philadelphia, Office. Philadelphia, Office.	1892 June 9, 1877
Philadelphia & Trenton-Stock Philadelphia, Germantown & Norristown-Stock	34		50	2,231,900	3 4	Q.—M.	Phila., Treasurer of Co.	Sept. 3, 1877
Philadelphia, Germantown & Norristown—Stock Philadelphia, Wilmington & Baltimore—Stock	100	1858	50 500	11,561,250 265,000	6	J. & J. J. & J.	Philadelphia & Boston.	July 2, 1877
1st mortgage, convertible		1867	1,000	1,000,000	6	A. & O.	ab ob	July, 1884 April, 1887
do do		1872-4 1875	1,000	700,000 839,000	6	A. & O. A. & O.	Phil'delphia, Co.'s Office do do	Oct. 1, 1892 April 1, 1900
Pittsb. & Connellsville1st mortgage	149	1868	1,000	4,000,000	7	J. & J.	Balt., Balt. & Ohlo RR.	July, 1898
1st do Turtle Creek division	10	1859	100 &c. £200	328,600 6,500,000	6 g.	F. & A.	Pittsb., First Nat. Bank	July, 1898 Aug. 1, 1882
Consol. mort., guar. B. & O. (s. f. £7,200 pr. yr.) Pitts., U. & St. L.—1st m., cons. (for \$10,000,000)	200	1876 1868	1.000	6,222,000	7	F. & A.	London, J.S. Morgan&Co Phila., Pa. RR. Office.	Jan. 1, 1926 Aug. 1, 1900
2d mortgago. 1st mortgago, Steubenville & Jud., reorganizod	200	1873 1864	1,000	5,000,000 3,000,000	7 6	A. & O.	N. Y. Agent, 57 B'way.	April 1, 1913
Col. & Newark Division bonds	33	1864	1,000	775,000	7	J. & J.	Phila. Pa. RR. Office. N. Y., Winslow, L. & Co.	May, 1884 Jan., 1890
Col. & Newark Division bonds.  Pittsburg, Fl. Wayne & Chicago—Stock, guar.  Special Improvement stock, guaranteed.	468	1871	100	19,714,285 5,504,327	134	QJ.	N. Y., Winslow, L. & Co.	Jan., 1890 July 2, 1877 July 2, 1877 July 1, 1912 July 1, 1912 July 1, 1912 July 1, 1912
1st mortgage (scries A))	403	1862	500 &o.	875,000	134	J. & J.	de de	July 1, 1912
1st a do do B	468	1862 1862	500 &c. 500 &c.	875,000 875,000	77777	F. & A. M. & S.	do do do	July 1, 1912 July 1, 1912
1st de de D	468	1862	500 &c.	875,000	7	A. & O.	do do	July 1, 1912
1st do do E Bonds all con-	468	1862 1862	500 &c. 500 &c.	875,000 875,000	7	M. & N. J. & D.	do do	July 1, 1912 July 1, 1912
2d do do G he made paya.	468	1862	500 &c.	860,000	7	J. & J.	do do	July 1, 1912
2d do do H ble to order.	468	1862 1862	500 &c. 500 &c.	860,000 860,000	7 7 7	F. & A. M. & S.	do do	July 1, 1912 July 1, 1912
2d do do K	468	1862	500 &c.	860,000	7	A. & O.	do do	July 1, 1912
2d do do L 2d do do M	468	1863 1862	500 &c.	860,000 860,000	7 7	M. & N. J. & D.	do do do	July 1, 1912 July 1, 1912
2d de	468	1862	500 &c.	2,000,000	77788777777777777777777777777777777777	A. & O.	do do	July 1, 1912
Pittsburg, Ft. Wayne & Chic. construction bends Equipment bends (renowed)		1857	1,000	1,000,000	8	J. & J. M. & 8.	do do	Jan. 1, 1887 Meh. 1, 1884
Dittal Tituenille & Ruff - 1st mart. (W. & F.RR.).	50	1865	1,000	1,500,000 580,000	7	F. & A	Philadelphia, Office.	Feb. 1, 1896
1st mortgage (Oil Creek RR.)	. 38	1862 1870	1,000 500 &e.	500,000	7	A. & O J. & J	do do	Apr. 1, 1882 July 1, 1890 Feb. 1, 1896
New mortgage (Pitts. T. & B.)	120	1876	100 &c.	1,155,000	7	F. & A F. & A	do do	Feb. 1, 1896
New mortgage (Oli. & Tituswine Kr.).  New mortgage (Pitts. T. & B.).  Funding income bonds (P. T. & B.).  Fittsb., Va. & Charleston—1st mortgage, gold.  Port Huron & L. Mich.—1st mort, traf. gnar.  Portlant & Oydensb.—1st mort, E. D., gold.  New mortgage (for \$3, 300,000).	120	1876	1,000 &c.	1,000,000	7 g.	F. & A	714 11 7 7 7 1	Feb. 1, 1856
Port Huron & L. Mich 1st mort., traf. guar	66	1869	1,000	1,800,000	7 g.	M. & N	Now York	May 1, 1899
New mortgage (for \$3,300,000)	90	$  \begin{array}{c} 1870 \\ 1871 \end{array}  $		800,000 1,577,960	6 g.	M. & N	Boston, First Nat. Bank do do New York and Boston, Boston, Columbian B'k.	Jan., 1900 Nov., 1901
1st mortgage Vermont Div., gold	.1 - 80	1871	100 &c.	1 2,300,000	0 g.	M. & N	New York and Boston.	May, 1891
Portl. & Rochester—1st mort., s. f. (Portl. lean) "A" 1st morigage, equal lien		2 1867-9 2 1870	500 &c.	350,000	7	A. & O	do de	July 1, 1887 Oct. 1, 1887 Sept. 1, 1891
2d do (Portland loan) sinking fund, "B"	. 524	2 1871	500 &e.	450,000	6	A. & O Various	do do	Sept. 1, 1891
Daviland Saco & Portsmouth-Stock.	$\begin{array}{c c} 52 \\ 52 \end{array}$	1876	100	1,500,000	Gg.	J. & J	do do	July 1, 1977
1st mortgage, gold  Port Royal (S. C.)—1st mortgage, convertible, gold  Portsmouth, Gl. Falls & Convey—Stock	. 1118	1869	1,000	2,500,000	7 g.	M. & N	New York and London	Nov. 1, 1889 July 15, 1873
Rouds (not mort.) guaranteed by Eastern KK	.1 71	1872	100 500 &c	770,000 486,000	6	M. & D	Bost., Eastern RR. Co.	Dec. 1, 1892
Providence & Worcester-Stock	. 67		100	2,000,000	4	J. & J J. & J	Providence, Office.	Jan. 1, 1877 July 1, 1880
Mortgage bonds	.1 44	1870	1,000	1 500,000	0	00 0	do do	7 July 1. 1880

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

Philadelphia & Erie.—Lessed February, 1862, for 999 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings, 1876, \$3,352,979; ret earnings, \$1,164.533. The Pennsylvania Railroal is creditor \$231,244. (V. 22, p. 206; V. 24, p. 136, 248.)

Philadelphia & Reading.—The report for 1875-6, is given at length in V. 24, p. 33. President Gowan reviews the year 1876, and gives the facts hearing upon the Company's financial condition and prospects. The trustees of the general mortgage hold the mortgage of the Cosl & Iron Company. In March, 1877, propositions were made for postponing certain interest payments. (See V. 24, p. 299) A comparison of statistics for three years is as fellows:

1974-5. 1873-4. 1875-8. Gross earnings. . . \$14,452,121 \$12,660,927 \$12,927,511 Op. expenses. . . . . 8,731,916 8,130,159 8,510,330

Philadelphia & Trevion.—Leased to Pennsylvania Railread with United New Jersey companies at 10 per cent on stock.

Philade'phia, Germanlown & Norrislown.—Lessed 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 sarrius income of \$2.6,774 above payment of all expenses an 18 per cent dividends. Last annual report in V. 24, p. 88, also p. 397. (V. 25, p. 133.)

Pillsburg & Connellsville.—On Jan. 1, 1876, a transfer was made by City of Ba'timore to Balt & O. RR. for \$1,000,000, and the consol. mortgage made for £2,200,100, and gnaranteed by B. & O. Net carninga 1875-6, \$529,674. (V. 24, p. 135.)

Pittsburg, Cincinnati & St. Louis.—This company lesses several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; 1st pref., \$2,928,600; 2d pref., \$3,000,000. Annual report, 18:5, V. 24, p. 419. (V. 22, p. 519; V. 23, p. 254; V. 24, p. 419.)

V. 24, p. 419.)

Pittsburg, Fort Wayne & Chlcage.—This road was lensed July, 1861. for 999 years, to Pennsylvaula Raliroad, at a rental equivalent to interest, sinking fund of debt, and 7 per cent on \$19.714,286 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently to the Pennsylvania Company. The lesses 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 lessed again by Pennsylvania Company. New stock of \$5,504,327, issued to Penn, Raliroad for improvements, &e. is under article 16 of lease. Net earnings, 1876. \$3,666,667; profit to lessee, \$130,750. Sinking fund for binde, \$1,962,689. (V. 22, p. 558; V. 24, p. 516.)

Pitteburgh Titusville & Buffulo.—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. (V 21, p. 40, 562; V. 22, p. 16, 135, 279, 399; V. 25, p. 39.)

Port Huron & Lake Michigan—This forms part of the Chicago & Lake Huron consolidation with Pen-Instalar of Michigan. Interest was in default Nov., 1873, and forcelosure is pending. (V. 24, p. 216; V. 25, p. 90, 212.)

Portland & Ogdensburg.—The two firstons were consolidated March 1875 as one company. In March, 1876. Company passed the interest on its bonds, and funding proposals were offered. (V. 25, p. 86; V. 24, p. 180, 469, 490; V. 25, p. 128, 298, 335.)

Portland & Rochester-Interest in default, and receiver appointed in January, 1877. The report for year ending August 31, 1877, shows goss carrings, \$133,896; expenses, \$111,890. (V. 23, p. 354, 377; V. 24, p. 170; V. 25, p. 333.)

Partland, Saco & Portemouth—Lessed March 18, 1871, to Eastern Mass. Ruilroud for 99 years at 10 per cent per anum; modified Dec., 1875, to 6 per cent for two years. (V. 21, p. 372, 434, 592; V. 22, p. 568; V. 24, p. 445, 542.)

Prt Royal.—The Georgia Rallroad guarantee \$500,000 of these bonds; decree of \*\*le !u forcelo sure has been entered. (V. 20, p. 291, 453; V. 21 p. 73; V. 22, p. 591; V. 23, p. 626; V. 24, p. 90, 136; V. 25, p. 90.)

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

Providence & Worcester.—Not earnings year ending September 30, 1876, \$220, 01; floating debt \$1,4.0,000. (V. 21, p. 590; V. 23, p. 548.)

Pillsburg Virginia & Charleston.—Of these bends the Pennsylvania Railroad owns \$500,000.

Reading & Clumbia.—This road is operated and controlled by the Philadelphia & Reading Railroad Floating debt, \$1,083,494.

great favor by giving lumediate notice of any error discovered in these Table

DESCRIPTION.	Miles	Date	Size co		INT	TEREST	OR DIVIDENDS.	Bonds-Prine
or explanation of column headings, &c., see notes at the head of first page of tables.	of Road.	of	Size, or Pur Vulue.	Amount Outstanding	Rate per Cent.	When Payable		Blocks—Last Dividend.
The second of th	30	1862	\$100&e.	\$650,000	7	NE & B	N. Y., Union Nat. Bank.	Web 1 199
eading & Columbia—1st mortgage, coupon.  2d nortgage, consolidated (for \$2,000,000).  2d nortgage, consolidated (for \$2,000,000).  2d mortgage, consolidated, coupon or registered.	39 39	1864	1,000	\$650,000 350,000 1,500,000	7 7	J. & D.	Columbia, First Nat. B'k	Meh. 1, 188 June, 1884 Nov., 1902 Jan. 1, 187
eading & Lehigh—1st mortgage (Berks Co. KK.) lenssetaer & Saratoga—Stock	41 181		100	7.000,000	4	J. & J.	N. Y., Nai. B'k Com'reo. N.Y., Dei.& H.Canal Co.	Jan. 1, 187
1st mortgage, consolidated (for \$2,000,000)	18I 142	1871	1,000	1,925,000	7	M. & N.	N.Y., Del.& H.Canal Co.	Nov., 1921
State sinking fund loan	10			4,000,000 508,486 124,200	6	J & J. J. & J.	Richmond, Office.	1880
Bd mortgage, consolidated, coupon or registered.	****	1867	1,000	1.768.500	6	M. & N.	N. Y., City Nat. Bank.	Jan. 1, 1875 1878 to '90
New general mort, gold (for \$6,000,000)	142	1874		1,294,000 500,000	6 g.			1888
Northwestern, N. C., 1st mort., guar	29	1873	.,	500,000	0.70	A. & O. J. & J.	New York or Richmond London.	1875
Dollar loan	****			67,778 299,917	6 & 7	Various	Richmond, Office.	1875
Coupon bonds of 1881ichmond & Petersburg-1st mortgage coupon	23	1870	1,000	450,000 175,000	8 8 7	J. & J. A. & O.	Richmond, Office. do Richmond, Office. do N. Y., Farm. L. & T. Co. do do do do do	1881-'90 1880 to '80
New mortgage ome, Waterlosen & Ogdensburg—Stock. 1st sinking fund mort., Wat. & R General mortgage, sinking fund. 2d mortgage.	409	1875	100	31,000 3,147,600	7	M. & N.	N V Form I to T Co	May 1, 191
1st sinking fund mort., Wat. & R	97	1855	100 &c.	366,007	3 7	M. & 8.	do do	May 1, 191 July 15, 187 Sept. 1, 188
General mortgage, sinking fund2d mortgage	190 190	1861 1872	500 &c. 1,000	975,107	77.7	J. & D. J. & J.	do do	Dec. 1, 189 Jan. 1, 189 July 1, 190
Consol. mort., convert. till July, '79, coup	360 120	1874	1,000	1,000,000 4,250,000 2,479,700		A. & O.		
General mortgage, sinking fund. 2d mortgage.  Consol, mort., convert. till July, '79, coup	120		100	4.168.700	31 <sub>28</sub>	F. & A.	Boston, Treasurer.	Feb. 2, 187 May 1, 188 Sept. 1, 188 Nov. 1, 190
Equipment mortgage bondsdo	$\frac{120}{120}$	1870 1870	100 &c.	500,000 500,000	8	M. & N. M. & 8.	do do	May 1,-188 Sept. 1, 188
Now general mortgage Joseph & Pacific	120	1872 1876	100 &c.	1,212,000	8 8 7 7	M. & N. J. & J.		Nov. I, 190
Kansas & Nebruska, 1st merigago	115 115	1876	100 &c.	1,900,000	7	J. & J.		19-
. Louis, Allon & Terre Haute—Stock	266		100	2,300,000 2,468,400	3			July 6, 187
1st mortgago (series A) sluking fund )		1864	1,000	2,468,400 1,100,000	7	J. & J.	N. Y., Office 12 Wall st.	1894
2d mortgage (series B) sinking lund		1864 1864	500 &e. 1,000	1,100,000 1,400,000	7	F. & A.	do do	1894 1894
2d mortgage, preferred (series D) ( 1345)		1864 1864	1,000 500 &c.	1,400,000 1,400,000 1,700,000 300,000	3 7 7 7 7	M. & N. M. & N.	no go	1894 1894
Joseph & Western—1st M. St. Joseph & Pacific. Kansas & Nebruska, 1st merigago L. Louis, Allon & Terre Haute—Stock.  Preferred stock (7 per cent yearly, cumulative).  1st mortgago (series A) sinking fund. 1st mortgago (series B) sinking fund. 2d mortgage, preferred (series C). 2d mortgage, preferred (series D). 2d mortgage, preferred (series D). 2d mortgage, preferred (series D). 2d mortgage, lucome.  Louis, Iron Mountain & Southern—Stock.	20.0	1870	1,000	300,000	10	M. & 8.	do do	1880
lat morigage, coupon	686 210	1867	1,000	20,103,533	7	F. & A.	N.Y.,Office 20 Nassau st	Aug. 1, 189
2d mortgage, gold, coupon, may be registered	210 686	$1872 \\ 1874$	1,000	5,927,000 3,315,000	7 g.	M. & N. A. & O.	do do	May 1, 189 April 1, 191
Arkansas Branch, 1st mortgage, gold, land grant	100	1870	1.000	2,500,000 }	7 g.	J. & D	New York, Co.'s Office.	Juno 1, 189
lat mortgage, coupon. 2d mortgage, coupon, may be registered Cons. M. gold (s. f. after 1880), coup., may be reg. Arkansas Branch, 1st mortgage, gold, land grant Cairo Ark. & Texas, 1st mort., gold, coup or reg. Cairo & Fulton, 1st n ort., gold, or read and land L. Kansas City & N.—Stock (\$12,000,000 pref.) 1st mortgage (North Missourt). Beel estate and redlywar 2d mort (for \$3,000,000)	$\frac{72}{300}$	$\frac{1872}{1870}$	1,000	1,500,000 8,000,000 24,000,000	77 g. g. g. 77 g. 77 g. 77 g. 77 g. 77 g.	J. & D. J. & J.	do do	June 1, 189 Jan. 1, 189
L. Kansas City & N.—Stock (\$12,000,000 pref.)	582 354	1865	1,000	6.000,000	7	J. & J.	N.Y., Nat Bk of Com'ree	
Red eather and railway 2d mort. (for \$3,000,000).  Les S. Francisco.—1at M. (So. Pac.), g., (l'd grant)  2d mortgago bonds, A.  do do B., gold.  do do C, gold.	002	1874	1,000	3,000,000		74F+ 44 10+	do do N. Y., Trask & Stone. do do	July 1, 186 Sept. 1, 196 July, 188 Nov. 1, 196 Nov. 1, 196 Nov. 1, 196 Jan. 1, 188 Nov., 189 Ang., 190
2d mortgago bonds, A	293	1868 1876	500 &c. 100 &c.	7,194,500 286,200	G	J. & J. M. & N	do do	Nov. 1, 190
do do B, golddo do C, gold		1876 1876	500 &c. 500 &c.	2 450 000 1	2 &c.	M. & N. M. & N.	do do	Nov. 1, 190 Nov. 1, 190
and debentures.		1876 1874 69-71	1,000	2 262,000 350,000 3,250,000	10	Q-J.	do do	Jan. 1, 188
Louis & Southeastern—Lat M., gold, conv. s. fund Consolidated mortgage, gold, sinking fund Evansville Hendorson & Nashville, 1st mort Louis Vandalia & Terre Hunte—Let M. s. f. guar 2d mort., sink. fund (\$1,600,000 guar.) Paul & Pacific—First Dirision—	420	1872	500 &c.	5.145.000	7 g.	F. & A.		Aug. 190
Evansville Hendorson & Nashville, 1st mort	98 158	$\frac{1867}{1867}$	1,000 1,000	1,000,000 1,899,000	7 g. 7 g. 7	J. & J. J. & J.	N. Y., Third Nat. Bank.	Aug., 190 July 1, 189 Jan. 1, 189
d mort., sink. fund (\$1,600,000 guar.)	158	1868	1,000	2,600,000	7	M. & N.	do do	May 1, 189
1 1st M., 10 miles, St. P. to St. Anthony	10	1862	1,000	120,000	8		N.Y., J.8. Kennedy & Co.	1891
1st M., 10 miles, St. P. to Sl. Anthony	10 76 76 76	$\frac{1862}{1862}$	1,000 250 &c.	366,000 1,096,000	7 7	J. & J. J. & D.	do do In default.	1892 1892
3d M., land gr't, St. 1'. to Watab. (\$1,200,000) Consol. land gr't do (\$2,800,000) (\$2,800,000)	76 150	1865 1864	250 &c. 1,000	1,114,000 1,500,000	8 7 7 7	J. & D. F. & A. M. & N.	do do	1892 1894
1at M., St. Anthony to 150 miles west	150	1864	250 &c.	1,700,000	7	M. & N.	ďσ	1894
30 M., l. gr. on 150m. W. of St. A. & 1st M. on 50m. more with l. gr. (\$600,000)	210	1868	250 &c.	5,700,000	7	M. & N.	do	1893
60m, more with l. gr. (\$000,000) 4th M., 8t. l'. to Breekeuridge, 2d on l'd gr., 150m. (\$3,000,000)	220	1870	1,000	1,500,000		J. & D.	do	1900
	1.0	1871	1,000	15,000,000	7	J. & J.	do	1901
. Paul & Pucific-1st mortgage bonds	2 (1)			0.008 1.50 0	2	Q.—J.	St. Paul, Office.	Oct., 1876
Paul & Pacific—1st mortgage bonds	$\frac{121}{121}$			2.400,000	8	J. & J.		
. Paul & Puesso-1st mortgage bonds. . Paul & Sioux C.—Pref. stock, (Div. on \$475,000) Common stock 	$   \begin{array}{c c}     121 \\     121 \\     116   \end{array} $		50	2,081,800 2,400,000 1,050,356	8 2 7	J. & J.	1st N. Bk., Sandusky, O.	Oct. 1, 187
. Taul & Pacific—1st mortgage bonds Paul & Sioux C.—Pref. stock, (Div. on \$475,000) Common stock . adusky Mansfeld & Newark—Re-organized stock let mortgage now	$\frac{121}{121}$	1869 1850	50 1,000 500	2,301,000 505,000	8 2 7 6	J. & J.	1st N. Bk., Sandusky, O.	Oet. 1. 187
. Paul & Puesso-1st mortgage bonds. . Paul & Sioux C.—Pref. stock, (Div. on \$475,000) Common stock 	$   \begin{array}{c c}     121 \\     121 \\     116 \\     116   \end{array} $	1869	50 1,000	2,301,000	2 7 6 7	J. & J. J. & J. M. & S. M. & S.		Oct. 1. 187

Reading & Lehlgh.—This was the Berks Connty road; sold out, and lensed to Philadelphia & Reading. March, 1875, for 99 years. (V. 2), p. 63, 267.)
Renselaer & Saralvya.—Lensed May I, 1877, to Delaware & Hudson Csnal Company, which pays interest on bonds and 8 per cent on stock. In 1872-3 the net surplus to lessee was \$201,857. (V. 20, p. 244.)
Richmond & Danville.—Gross earnings 1875-6, 4937,193; net, \$438,232. This company leases the North Carolina Raliroad and the Pledmonl Raliroad, and forms a through route with the Atlanta & Richmond Afr-Line. The Fran. Raliroad took \$1,000,000 of the new bonds. (V. 20, p. 8, 201, 565; V. 21, p. 614; V. 22, p. 180; V. 24, p. 298, 270.)
Richmond. Fredericksburg. & Potomac.—Gross earnings 1873-76, 367,999; expenses, \$177,793; net earnings, \$190,175. (V. 21, p. 612; V. 21, p. 611.)
Richmond & Petersburg.—Gross earnings year earnings sper, 30, 1876, \$137,407; net, \$400,091. (V. 22, p. 180; V. 24, p. 62.)
Rome, Watertown & Ogdensburg.—The last report. In V. 22, p. 493, shows gross earnings in 1875 of \$1,167,841; expenses, \$385,585; net earnings, \$232,230. The Lake Ontario Shore Road has been con-olidated with the Rome, Watertown & Ogdensburg, and is in progress to Niagara. (V. 19, p. 168; V. 22, p. 299; V. 23, p. 120; V. 25, p. 187.)
Ruttand.—Leased January, 1871, to the Vermant Central. Terms modified in July, 1974. Default made on rental, and lease again modified. (V. 22, p. 299; V. 23, p. 120; V. 25, p. 187.)
St. Joseph & Western.—The road was sold in foreclosure Nov. 1873, and re-organized under two companies, the Eastern Division becoming the \$1,200,000 second mortgage on each road. This interest is payable only if earned, daring the first five years. The land grant of 300,000 acres is in hands of trustees, for the benefit of the holders of the land scrip of \$2,250,000; this scrip may be exchanged for lands, at the rate of

ten dollars per acre, until May, 1878. (V. 21, p. 40, 418, 412, 503; V. 22, p. 234, 297, 415; V. 23, p. 182; V. 24, p. 322, 469.)

St. Louis, Atton & Terre Haute.—The main line—Terre liante to E. St. Lonis and Alton Branch—was leased June, 1887, for 90 years, to indianap. & St. L. 2130 per cent of grose earnings up to \$2,000,000 (but in oyear to be less than \$150,000]. In 1876 gross earnings up to \$2,000,000 (but in oyear to be less than \$150,000]. In 1876 gross earnings up to \$2,000,000 (but in oyear to be less than \$150,000]. In 1876 gross earnings up to \$2,000,000 (but in oyear to be less than \$150,000]. In 1876, gross earnings up to \$2,000,000 (but in oyear to be less than \$150,000]. In 1876, gross earnings up to \$2,000,000 (but in oyear to be less than \$150,000]. In 1876, The Belleville Branch and Extension earned net in 1870, \$120,000.

St. Louis, Iron Mountain & Southern.—There are also \$663,000 of Curo & Fniton Income bonds. Gross earnings, 1876, \$4,002,045; net, \$1,965,325. In 1875, the company funded three coupons on all bonds except the old firsts, that when coupons fell due Nov. 1876, they were paid on some of the bonds. The netearnings have been applied to floating debt. St. Louis, Kansas City & Northern.—Half the stock is pref., 10 per cent yearly, but not cannitative. Gross earnings in 1876, \$3 143,865; v. 25, p. 111, 138, 188, 229, 309, 353.)

St. Louis, Kansas City & Northern.—Half the stock is pref., 10 per cent yearly, but not cannitative. Gross earnings in 1876, \$3 143,865; net, \$1,209,338. Floating debt. except \$753,000, retired with second mortgage bonds. (V. 21, p. 160; V. 22, p. 542; V. 23, p. 255, 379; V. 24, p. 99, 272.)

St. Louis & San Francisco.—This is the re-organization of the Atlantic & Paca, was a consolidation, in 1870, of the Atlantic & Paca, and So. Pacific. The land grant amounts to some 1,000,000 acres. The land grant a

St. Louis & Southeastern.—In hands of receiver. See report at length in V. 24, p. 203. (V. 22, p. 88, 180, 591; V. 23, p. 549; V. 24, p. 203, 322.)

18 0, 591; V. 23, p. 59; V. 24, p. 20.3. (V. 22, p. 88, 18 0, 591; V. 23, p. 59.3; V. 24, p. 20.3; V. 22, p. 20.3; St. Louis, Vandalla & Terre Hauts.—The com. stock is \$2,883,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 35 per cent of gross car. ings. In 1876 gross carnings, \$1,085,285, by Columbus, Chicago & Indiana Central, and Pittsburgh, Cincinnati & St. Louis. (V. 24, p. 110.)

St. Paul & Pacific, First Division.—The bonds of the First Division of the St. P. & P. Rit. Co. are nearly all held in Holland. The third mortgage of \$6,000,000 has the additional security of the \$1,500,000 first mortgage bonds held by its trustees. Interest in 2 cfanit since June, 1872, on all the issues except the first and second mortgages on Branch Line, but certain payments made in May, 1877. Suits of foreclosure ure in progress, and the railroad has been taken possession of by the trustees under the mortgage decds. (V. 22, p. 98, 159, 209, 281; V. 24, p. 359; V. 24, p. 170, 227, 421, 510; V. 25, P. 114, 154.)

St. Paul & Pacific.—The road is in hands of Reciver of H. S. Conet and the honds are all held in

St. Paul & Pacific.—The road is in hands of Receiver of U. S. Conrt, and the bonds are all held in Holland. The mortgage is being foreclosed. (V. 23, p. 233, 428; V. 24, p. 510)

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

Sandusky, Mansfeld & Necert.—This road is one of the Baltimore & Ohlo system; it is leased to the Central Ohlo, and the lease guaranteed by Baltimers & Ohlo (V. 19, p. 584.)

Savannah & Charleston,—Interest in default. Road in hands of State Comprolier. (V. 22, p. 615.)

Sacranah A Memphis —Defauled after the crisis of 1873. A funding proposition was offered.

Schene ady & Duanesburg.—Capital stock authorized was \$300,000, of which \$100,500 was paid in, it is all owned by the Cand Co., which runs the road in connection with the Albany & Susqueb. road.

DESCRIPTION.	Miles	Date	Size, or		IN	PEREST	OR DIVIDENDS.	Bonds-Pripal, When I
or explanation of column headings, &c., see notes at head of first page of tables.	of	of Bonds	Par	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—La Dividend
huylkill Valley-Stock	11		\$50 100	\$576,050	21 <sub>2</sub> 3 7887887 7 87 87 47 6	J. & J.	Philadelphia, Office.	July, 187 May 3, 18
aboard & Roanoke—Stock. Ist mortgage. Ima & Gulf—1st mort., guar. by Alabama Ima Marion & Memphis—1st mort., end. by Ala.	80		1,000	1,350,400 $210,000$	7	J. & J.	Phil., Townsend, W.& Co.	1880
lma d: Gulf—1st mort., guar. by Alabama	40	1870	1,000	16,000 p.m.	8	A. & O.	New York.	Jan. 1, 18
lma Marion & Memphis-1st mort., end. by Ala	50 100	1869	1,000	16,000 p.m. 838,500	8 7	M. & S. J. & J.	New York. New York, Office.	Sept. 1, 18 Jan. 1, 18
lma Rome & Dalton—1st mortgage	100			241,000	8	J. & J.	do do	Jan. 1, 18
General mortgage for \$5,000,000 amokin Valley & Poltsville—Stock 1st mortgage, gold, on road and lands eboygan & Fond du Lac—1st mortgage.	28		50	3,000,000	7	A. & O.	do do	Jan. 1, 18 April 1, 18
amokin Valley & Pottsville—Stock	28	1871	500 &c.	869,450 1,994,000	7 g.	J. & J.	Philadelphia, Treasurer.	Aug., 18' July, 19
ebougan & Fond du Lac-1st mortgage	45	1864	1,000	750,000	7 8.	J. & D.	N. Y., City Nat. Bank.	June, 18
leboygun & Fond du Lac—1st mortgage  1st mortgage extension  1st mortgage extension  1st mortgage extension  1st mortgage  1st mortgage  1st mortgage  2d mortgage, construction honds  2d mortgage (government subsidy)  2d mortgage (government subsidy)  2d mortgage, currency, for \$2,100,000  1st mortgage, currency, for \$2,100,000  1st mortgage, sterling loan  2d mortgage, sterling loan  2d mortgage (for \$3,000,000)  2d mortgage (for \$3,000,000)	40	1871	500 &c.	694,000	8	IA. & O.	N. Y., N.Bk. of Com'ree.	October, 1
enango & Alleghany-1st mortgage	32 50	1869	100	800,000	4	J. & J.	N. H., Nat. N. H. Bank.	April 1, 18 July 5, 1
1st mortgage, construction bonds	50	1865	100 &c.	200,000	7	M. & S.	do do	Sept. 1, 1
oux City & Pacific-1st mortgage	105	1868	500 &c. 500 &c.	$\begin{array}{c c} 1,629,000 \\ 1,628,020 \end{array}$	6	J. & J.	N. Y., Nat. Park Bank. U.S. Treas., at maturity	Jan. 1, 1; Jan. 1, 1;
our City & St. Paul—1st mortgage, gold, l'd grant	122	1871	1,000	500,000	6 7 g. 8	M. & N.	N. Y., Metropol. N. Bk.	0411. 1, 1
1st mortgage, currency, for \$2,100,000	124	1871	1,000	1,240,000	8	M. & N.	do do	Nov., 19
merset-1st mortgage, gold	23	1871	100	450,000	7 g.	J. & J.	Charleston & W. DD Dir	July, 18
1st mortgage, sterling loan	242	1868	Various	5,819,275 1,482,666	5 g.	J. & J.	Charleston, S.W.RR Bk London.	May, 18 1878 to 1878 to
do dollar bonds (L)	242	1868	500	1,051,500	6	J. & J.	New York.	1878 to
2d mortgage (for \$3,000,000)	242	1872 1866	500	1,206,500 1,054,500	7 7	A. & O. A. & O.		Oet. 1, 1 April, 18
Domestie bonds (K)		1868	100	64,000	6	L & L	do	1880 and
. & No. Alabama-1st M., endorsed by Alabama.	183	1870	1,000	391,000	8 g. 6 g.	J. & J.	N. Y., Drexel, M. & Co. London, Baring Bros. N. Y., Gallatin Nat. B'k	Jan. 1, 1
Sterling mort., s. fund, guar. by L. & N	183	1873 1867	500 &c.	5,290,000	6 g.	M. & N.	N V Gallatin Nat Rik	Mor 1 1
. & No. Alabama—18t M., endorsed by Andama. Sterling mort., s. fund, guar. by L. & N. uthern of Long Island—18t mortgage (S. Side) da mortgage (S. Side) dortgage bonds, Southern of L. I. uthern Central (N. Y.)—18t mortgage da mort. gold (\$400,000 end. by Leligh V. RR.).	57	1870	500 &c.	1,500,000	7	IM. & N.	l do do	Mar. 1, 1 May 1, 1
Mortgage bonds, Southern of L. I	69	1874	500 &e.	405,050	7 7 7	M. & N.	do do	
uthern Central (N. I.)—1st mortgage	114	$1869 \\ 1872$	1,000 100 &e.	1,500,000	7 0	F. & A.	N. Y., Vermilye & Co.	Aug. 1, 1
uthern Iowa & Cedar Rapids—1st mort., gold	87	1870	100 100.	1,500,000	7 g. 7 g. 8	M. & S. M. & N.	40	Aug. 1, 1 Mar. 1, 1 May 1, 1 1888 April 1, 1 Mar. 1, 1
nuthern Minnesota—1st mortgage	170	1868	1,000	3,332,000	8	A. & O.	N. Y., Company's Office. N. Y., C. P. Huntington.	1888
nuthern Pacific (Cal.)—1st mortgage, gold	600	1875	500 &c.	24,000,000 625,000	6 g. 7 g.	M. & S.	N. Y., C. P. Huntington.	Mar. 1. 1
nuthern Pennsylvania—1st mortgage, gold nuthwestern (Ga.)—Stock, guarant'd 7 per annum	257		100	3,892,300	312	J. & D.	Savannah, Cent. RR. Ga.	ounceo, 1
Company bonds, convertible into stock at par		1871	100 &e.	399,000 416,000	7	Various	Macon. Boston, Eliot Nat. Bank	1886
ringfield Athol & N. E.—1st mortgageerling Mountain (N. Y.)—1st mortgage	710	1865	1,000	350,000	7 7 5	J. & J.	New York,	1885
ockton & Copperopolis—1st mort., (guar. by C. P.) racuse Binghamton & N. Y.—Stock	30	1875	500 &c.	500,000		J. & J.	New York. N Y., Central Pacific. N.Y., D. L. & W. RR. Co.	January.
racuse Binghamton & N. Y.—Stock	81 81	1875 1867	1,000	2,004,000 270,000	4 7	J. & D.	do do do	Dec. 15, 1 June, 18
2d mortgage (now first)		1876	1,000	1,750,000	7	A. & O.	do do	1906
mmil Branch (Pa.)-Stock	20		50	4,125,000	7 7 3 7 5	F. & A.	Philadelphia & Boston.	Ang. 16, 1
vnmil Branch (Pa.)—Stock 1st mortgago bonds rre Haule & Indianapolis—Stock	20 80		50	800,000 1,988,150	5	J. & J.	Boston, N. Y. & Phila. N.Y., Farmers L. & T.Co.	Jan. 1, 19
		1869	1,000	800,000		A. & O.	do do	July, 18
Bonds of 1873 (for \$1,600,000)	777	1873	1,000	800,000 3,552,000	6 g.	NE 6. C	Phila., N. York &London	Moreh I
2d mort consol gold coup (\$17,000 p. m.)	444	1875 1875	1,000	7,548,000	6 g.	J. & D.	de de	June 1, 1
Income and land mort., reg. (7,600,000 acres)	444	1875	1,000	5,533,000	7	July.	New York& Philad'phia	Jan. 1, 19
Souds of 1873 (for \$1,600,000)  xas & Paeific—1st mort., gold, coup.(\$8,000 p.m.)  d mort., consol., gold, coup. (\$17,000 p.m.)  neome and land mort., reg. (7,600,000 acres).  xas Western—(Narrow g.)—1st M., l. gr., gold  ledo, Peoria & Warsaw—Stock.	50 247	1876	100	3,000,000	7 g.	J. & J.	N. Y., Farm. L. & Tr.Co	• • • • • • • • • • • • • • • • • • • •
st preferred	247		100	1,700,000				Jan., 18
st preferred. 2d preferred. st mortgage (W. Div.). st mortgage (E. Div.). 2d mortgage (W. Div.) convertible	$116^{1}_{2}$	1000	100	1,000,000		E & A	Now York Cole office	Feb 1 1
lst mortgage (W. Div.)	11034	1866 1864	1,000	1,800,000 1,600,000	7 7 7 7 7	F. & A. J. & D.	New York, Co.'s office.	Feb. 1, 1 Dec. 1, 1
2d mortgage (W. Div.) convertible	11612	1866	1,000	1,300,000	7	A. & O.	do do	April 1. 1
Consolidated mortgage (for \$6,200,000)  lst mortgage (Burlington Div.)  ledo, Tiffin & East.—1st mortgage	227	$1870 \\ 1871$	1,000	1,500,000 250,000	7	M. & N. J. & D.	do do	May 2, 1 June 1, 1
ledo. Tiffin & East.—1st mortgage	$\begin{array}{c} 10 \\ 24 \end{array}$	1872	1,000	861,000	7	A. & O.		April 1, 1
oy & Boston—Stock. lst mortgage, consolidated	53		100	1,609,000	4	F. & A.	Troy, Company's Office. N. Y., Nat. B'k of Com.	Aug. 1, 1
1st mortgage, consolidated	35	1874	1,000 500 &c.	1,384,000 650,000	4 7 7	M. & S.	N. Y., Nat. B'k of Com.	1894 1882
convertible bonds.  oy Union—1st mortgage, guaranteed, Troy City.	218			680,000	6			
	29	1871	500 &c.	400,000	7	A. & O.	Phila., Safe Deposit Co.	April 1, 19
ickerton-18t mortgage	11.038	1866-9	1,000	27,232,000	2 6 g.	J. & J.	New York and Boston. do do	Oet. 1, 18 1896 to 1
uckerion—1st mortgage	1.038				0 5.	J. 00 01	TT C 100	
uckerion—1st mortgage	1,038		1,000	27,232,000	6		U.S. Treas., at maturity.	
uckerion—1st mortgage	1,038 1,038	1874	1,000	27,232,000 14,047,000	8 8	M. & S.	New York and Boston.	Meh. 1, 18
uckerion—1st mortgage	1,038	1874 1867-9	1,000	27,232,000 14,047,000 7,374,000 2,229,000	8 7 8 g.	M. & S. A. & O. A. & O.	New York and Boston. New York and Boston. London, L. & S. Fr. Rk.	Meh. 1, 18 1887 April. 18
ickerion-18t mortgage	1,038	1874	1,000 1,000 £200 1,000	403,000 36,745,000 27,232,000 27,232,000 14,047,000 7,374,000 2,229,000 1,600,000 1,600,000	8 7 8 g. 6 g.	M. & S. A. & O. A. & O. M. & N.	U.S. Treas., at maturity. New York and Boston. New York and Boston. London, L. & S. Fr. Bk. N. Y., Company's Office. U.S. Treas., at maturity.	Meh. 1, 18 1887 April, 18 May 1, 18 1896, '97,

Schuylkill Valley.—Leased to Philadelphia & Reading, with 5 per cent dividends.
Seaboard & Rounoke.—Not earnings year ending March 1, 1876, \$133,625. Report V. 21, p. 276.
Selma & Gulf—Interest in defsult. Foreclosure sale noticed for Nov. 19, 1877. (V. 24, p. 299; V. 25, p. 385).

Selma & Gulf—Interest in defsuit. Foreclosure sale noticed for Nov. 19, 1877. (V. 24, p. 299; V. 25, p. 335.)

Selma, Marion & Memphis.—Defaulted 1872. Receiver, May, 1876. (V. 19, p. 366; V. 22, p. 487.)

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

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

Sheboygan & Fon du Lac.—Went to default, 1873.

Afunding plan was offered. (V. 24, p. 198, 345.)

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

Shore Line.—Leased to New York & New Haven at \$100,000 per yesr. Old stock was exchanged for new in July, 1873. (V. 21, p. 63.)

Sloux City & 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-annuslly. A. & O. (V. 22, p. 545,599.)

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Sloux City & Pacific.—For year ending June 30, 1876, \$41,216,400 cquipment, and \$286,600 income bonds. Lands unsold Jan. 1, 1576, 545,215.

Somerset.—This road is lessed to Maine Central. South Carolina.—Gross carnings in 1876, \$1,126,-437; operating expenses. \$647,752; net earnings \$478,684 (a decrease of \$102,855 from 1875.) Annual report in V. 22, p. 398, and V. 24, p. 345.

South & North Alabama.—This road is leased and operated by the Loniev. & Nashv., which gnarantees the bonds and holds \$1,000,000 of 2d mortg, bonds, shen for advances made. Pref. stock, \$1,500,000.

South & North Alabama.—This is snecessor of South Side, and is l

Southern Central.—Forms an extension into New York State for Lehigh Valley, which company endorses \$400,000 of second mortgage bonds.
South lowa & Cedar Rapids.—In progress. Ottumws to Cedar Rapids, Is.
Southern Minnesota,—Sold and re-organized. Land grant is about 1,790,000 acres. (V. 23, p. 62; V. 24, p. 11, 198, 227; V. 25, p. 235.)
Southern Pacific (Cal.)—This road is in progress; built by a Construction Co., and controlled by Central Pacific parties. The stock paid in le \$31,064,800. In 1875-6, on 392 miles operated, the gross earnings were \$2,169,839 gold, and net earnings, \$1,020,509, gold. (V. 23, p. 304; V. 24, p. 299, 386, 445, 519.)
Southern Pennsylvania.—This is a mining and railroad company, re-organized in 1872 after foreclosure under second mortgage. The road is leased by the Cumberland Valley.
Southwestern Georgia.—Leased to Central Georgia. Dividends 8 a year to every 10 per cent on Central Georgia stock, but 7 per year guaranteed. "Tripartie" bonds issued; see Central Georgia.
Springfield, Alhol & Northeastern.—(V. 21, p. 590; V. 24, p. 198.)
Sterling Mountain.—Cost of road and equipment, \$502,468. Net earnings 1872-3, \$15,673.
Slockton & Copperpopole.—Defanted July, 1874, and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 159, 160, 316.)

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

Syracuse, Binghamton & New York.—Operated by Del. L. & W. Last dividend (in 1875, 4 per cent. Summit Branch.—This is a coal road, and leasee Lykens Valley. Net earnings in 1876, \$151,665. (V. 25, p. 113).

Terre Hauts & Indianapolis.—Annual report, V. 24, p. 442. Gross earnings, 1875-6, \$1,033,450; expenses, \$721,(00; net earnings, \$317,440.

Texas & Pacific.—Annual report in Chronicle, V. 25, p. 210. Gross earnings, 1876-7, \$2,043,453; operating expenses, \$1,352,445; net earnings, \$691,-007. Of old land honde \$1,561,000 are yet out. (V. 23, p. 160, 206,279; V. 25, p. 162, 210.)

Texas Western.—This narrow-gauge road is in progress. (See V. 23, p. 49, 152, 520.)

Toledo, Peoria & Warsaw.—Interest in default December, 1873. Passed into receiver's hands February, 1874. Foreclosure pending. (V. 23, p. 256; V. 24, p. 566; V. 25, p. 115, 138, 237.)
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 1875 76 gross earnings were \$566,539; operating expenses, \$298,334. There are \$119,000 of old 1st and 2d mortgage bonds yet onts:anding.
Troy Union.—A short road in Troy city. Bonds issued by city and guaranteed by several roads.
Trockerton.—From New Jersey Southern Railroad to Tuckerton, N. J. Net earnings 1876, \$7,411.
Union Pacific.—Gross carnings in 1870 were \$12,886,858, azainst \$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, 128,905 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 sud contracts on hand, January 1, 1877, \$3,182,921. The euit to recover for Government transportation 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. 226. 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 Autorney-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, 154; V. 23, p. 164 U. 208, 339, 472, 509, 633; V. 24, 591.) Union. Acache Central Branch.—This was formely the Atchison & Pike's Peak road. Interest in default since November, 1875. Gross earnings 1874-75, \$113,519; expenses, \$123,188. (V. 22, p. 111, 545; V. 23, p. 159;

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

Subscribera and course a firem and	- 17 9						THE PROPERTY OF THE PROPERTY O	A BOACH,
DESCRIPTION.			0.1		IN'	TEREST	OR DIVIDENDS.	Bonds-Princi
	Miles	Date	Size, or	Amount		5		pal, When Due.
For explanation of column headings, &c., see notes at the head of first page of tables.	Pond	Bonds.	Value.	Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks-Last
at the head of first page of tables.	ROBEG.	Donus.	Value.	-	Cent.	Luyable	whom.	Dividend.
United N. J. RR. & Canal Companies-Stock			\$100	\$19,890,400	249	OJ.	Phila. and N. Y. Offices.	Oct. 10, 1877
General mortgage, gold, coupon.		1871	1,000	5.300,000	6 g.	Q.—J. M. & 8.	Phliadelphia, Office.	Meh 1 1001
United Co.'s mortgage, sluking fund, registered		1871	****	5,300,000 2,000,000	6	A. & O.	do do	Oct. 1, 1894
do sterling loan mortgage, sinking fund	****	1871		1.846.000	6 g.	A. & O. M. & 8.	Phliadelphia, Office. do do London.	Mch. 1, 1894
United N. J. R.R. & Candi Companies—clock General mortgage, gold, coupon.  United Co.'s martgage, shiking fund, registered. do sterling loan mortgage, shiking fund do do do dollar loan, mortgage do boul to State of New Jersey.  Joint Co.'s mortgage, sterl'g, s. fd. (£138,500).		1871		1,800,000 154,000	6 g.	M. & S. F. & A.	de	Meh. 1, 1901 Oct. 1, 1894 Meh. 1, 1894 Meh. 1, 1894 Feb. 1, 1888
do dollar loan, mortgage		1871	****	154,000	6	F. & A.	Philadelphia.	Feb. 1, 1888
do Doud to State of New Jersey		1871 1834-7	****	500,000	7	Due an	days after demand.	1880
do plalu bouds				1 700 000	6 g.	10 & A.	London. Philadelphia Office.	Ech 1 1000
do do			* ****	497,310 1,700,000 866,000	6	F. & A. F. & A. J. & D. M. & N.	Princeton. N. J.	Feb. 1, 1883 Jan, 1, 1889 Nov. 1, 1889
do consol, mort. (slnk'g fund after 1880)		1862		5,000,000	6	M. & N.	Philadelphia Office.	Nov. 1. 1889
N. J. RR. & T. Co., 2d loan (now lat), plala		1868	1,000	450,000	Ğ	F. & A.	N. Y., B'k of Commerce	Aug. 1, 1878
do do 3d lean due State of N. J		1868		100.000	7	F. & A. A. & O. J. & J. J. & D.	do do	Orrandus
Utah Central-1st mortgage, gold	3612	1870	1,000	1,000,000 1,770,720	6 g.	J. & J.	do do Salt Lake City.	Jan. 1, 1890
Utica & Black Ricer-Stock	168	3000	100	1,770,720	6 7 6 g. 3 7 7 7 g.	J. & D.	Utica.	Jan. 1, 1890 Dec., 1876 July, 1878 July, 1891 Jan. 1, 1902
Hortongo bonds of July, 1868	75	$  1868 \\   1871  $	****	200,000 912,000	7	J. & J.	Utica and New York, do London, H.8. King & Co. Baltimore. Boston, E. Blake & Co.	July, 1878
Tien Ithorn & Fining 1st mortgage storiler	67	1872	1,000	1.500,000	70	T & T	London II & King & Co.	July, 1891
Valley (Va.)	0,	1873	1,000	3,000,000	, 8.	0. 00 0.	Raltimore	Jan. 1, 100%
Vermont & Canada-Stock	73			3,000,000	4	J. & D.	Boston, E. Blake & Co.	June 1, 1872
Houds, guaranteed by Vermout Central		1871	500 &c.	3,000,000 1,500,000	8	J. & J.	Boston, Nat. Rk. of Redm	June 1, 1872 July 1, 1891
Missisquoi Rallroad bonds		1871	500 &c.	500,000	7			
Vermont Central-1st mortgago, consolidated		1866	100 &c.	3,000,000	7	M. & N.	Boston, Nat. Bk of Redm	Nov. 1, 1886 1891
2d mortgage, consolidated		1866	100 &e.	1,500,000	7	J. & D.	do do	1891
Equipment loans		1866-9	500 &c.	1,500,000	8 .	T & T	Boston, Nat. Bk of Redm do do do do do do	1876 to 1889
Income and extension bonds (to new float's debt)		$1867 \\ 1872$	100 &c. 1,000	1 508 600	8			Jan. 1, 1887 1002 Oct. 7, 1877 July 1, 1883- July 1, 1885 Jan. 1, 1890 July 1, 1890
Vermont & Massachusetts-Stock	80	1012	100	1,508,600 2,860,000	210	A. & O. J. & J. J. & J.	Boston, Office.	Oct. 7, 1877
1st mortgage (sinking fund \$7,000 per year)	77	1865	100 &c.	550.000	6	J. & J.	do do	July 1, 1883-
Convertible bonds	80	1869	500	200,000	7	J. & J.	do do	July 1, 1879
do do		1872	1,000	150,000 717,500	7	d. or d.	00 00	July 1, 1885
Vicksburg & Meridian-1st series (red endorsed)	140	1866	500 &c.	717,500	7	J. & J.	Phila, Girard Nat. B'k.	Jan. 1, 1890
2d series (bine endorsed)	140	1866	1,000	850,000	7	J. & J. J. & J.	Dhile Circal Not Dr	Jau. 1, 1890
4th do (not ordowed)	140	1866	1,000	1 100 700	4	A. & O.	Phila., Girard Nat. B'k.	Jan. 1, 1890
Special loop funding mortgage	140	1866	100 &e. 100 &e.	145,000 1,162,700 217,400		I & J	do do	1000
Wabash-1st mortgage (Toledo & Hilnois)	75	1871 1853	1,000	900,000	7	J. & J. F. & A.	N. Y., Office of Co.	Aug. 1. 1890
1st mortgage (Lake Erie, Wabash & St. Louis).'	167	1853	1,000	2.500,000	7	[] Xr A	do do	Aug. 1, 1890
1st mortgage (Great Western of 1859)	180	1863	1,000	2,500,000 2,496,000	7	F. & A.	do do N. Y., Metropolitan B'k.	Aug., 1888
1st mortgage (Quiney & Toledo)	33	1865	1.000	1 500.000 1	7	M. & N.	N. Y., Metropolitan B'k.	Nov. 1, 1890
1st mortgage (Illinois & Southern Iowa)	29 75	1862	1,000	300,000	7	F. & A. M. & N.	do do	Aug. 1, 1882
2d mortgage (Toledo & Wabash)	75	1858 1858	250 &c. 100 &c.	1,000,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Wanash & Western)	167 180	1859	1,000	2.500,000	7	M & N	do do	Nov. 1, 1878
Consol, mort., (on all but, Decatur & E. St. L.)	490	1867	1,000	2,610,000	7	Q.—F.	New York, Office of Co.	Feb 1907
1st mortgage, (Decatur & East St. Louis)	109	1869	1,000	2,700,000	7	F. & A.	do do New York, Office of Co.	Aug., 1889
New Wabash mortgage		1		1,000,000				Jan. 1, 1890 Aug. 1, 1882 Nov. 1, 1897 Nov. 1, 1878 Nov. 1, 1878 Nov. 1, 1878 May 1, 1893 Feb., 1907 Aug., 1889
Warren (N.J.)-Stock	 18	1855	100	1.800.000	3 <sup>1</sup> <sub>2</sub> 7 7	A. & O.	N.Y., Del., L. & W. RR.	Oet., 1877
2d mortgage	18	1870 1875 1871		750,000 600,000	7	A. & U.	uo do	1900
1st consol. mortgage	18 35	1875	500 &e.	600,000	7	M. & S.	do do	1905
Washington City Va Mid & Ct Southern Stock	310	1871	100	700,000 2,692,539	4	A. & U.	N.Y., Bull's Head Bank.	1896
9d mortgage O & A RR	510	1855		1,200,000	6	J & J	Balt., R. Garrett & Sons	Inn 1 1975
1st and 3d mortgage, O. & A. RR		1858	****	654,000	6 & 8	M. & N.	qo qo .	May 1, 1873
4th mortgage, O. & A. RR		1860		700,000	8	M. & 8.	do do	Jan. 1, 1875 May 1, 1873 Sept. 1, 1880
Funded interest, O. & A. RR.		1		578,859				
1st mortgage, O., A. & M. RR.		1867		1,650,000 1,500,000	7	J. & J.	Balt., R. Garrett & Sons	Mch. 1, 1882
Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n	336	1873		1,500,000		M. & N.	do do	May 1, 1903
Westehester & Philadelphia Professed stock	6512	1871	500 &e.	526,500		A. & U.	do do Philadelphia Office	April 1, 1896
do plath bonds.  do d	27	1871	100 &c.	526,500 821,300 1,100,000 1,359,750	7	A. & O. J. & J. A. & O.	Philadelphia, Office. do Phila.—Pa.RRCo. Office do do do do do do do	Meh. 1, 1882 May 1, 1993 April 1, 1896 July 10, 1877 April 1, 1891 Aug. 15, 1877 Meh., 1883 Jan., 1896 Oct., 1890 Jan. 1, 1886
1st mort gage, new West Jersey—Stock Loan of 1883, guaranteed by Camden & Amboy. 1st mortgage loan 1st do consolidated. West Wisconsin—1st mort., gold, s. fd., l. gr., conv. 1st mortgage, gold extension, coupon or regist'd Consol, bonds, gold.	21		50	1,359,750	3	F. & A.	PhilaPa.RRCo. Office	Aug. 15, 1877
Loan of 1883, guaranteed by Camden & Amboy	60	1861	500 &c.	400,000	6	M. & S.	do de	Mch., 1883
1st mortgage loan	38 63	1866	500 &c.	1,000,000	6 .	J. & J.	do do	Jan., 1896
1st do consolidated	63	1869	500 &c.	1,000,000 1,000,000	7	A. & O.	do do New York and London. New York, Office of Co.	Oct., 1890
West Wisconsin-1st mort., gold, s. fd., l. gr., conv.	172	1871	500 &e.	4,000,000	7 g.	J. & J.	New York and London.	Jan. 1, 1886
1st mortgage, gold extension, coupon or regist'd	32	1872	1,000	640,000	7 g.	J. & J.	New York, Office of Co.	1902
Consol. bonds, gold.  Western & Allantic (Ga)—Income Bonds.  Western (Ala.)—Ist mortgage (Mont. & W. P.).	204 138	1873	1,000	2,500,000 920,000	4 7 3 6 6 7 7 g. 7 g. 7 g. 10			Oet. '77 to '91
Western (Ala.)—Ist mortgage (Mont & W. P.)		1010		750,000	8	T. & T	Atlanta, Co.'s Office. New York & Sayannah.	Oet. 77 to 91
Western RR. bonds, before consolidation	44	1866		600,000	8 8 8 6 6	A. & O.	do do	
2d mort., guar. by Cent. of Ga. and Ga. RR. &B. Co.	160	1870		1.200,000	8		do do	Oct. 1, 1890
Western Maryland-1st mort., endorsed Balt. City	90	1858		200,000	6	J. & J. J. & J.	do do Balt., N. Mechanies' B'k do do	Jan. 1, 1890 Jan. 1, 1890 Jan., 1890 Jan., 1890
1st mortgage, unendorsed	90			400,000	6	J. & J.	do do	Jan. 1, 1890
2d do endorsed by Baltimore	90	1867		300,000	6	J. C. J.	00 00	Jan., 1890
2d do endorsed by Washington County	90	1868		300,000	6	J. & J.	Hagerstown. Balt., N. Mechanics' B'k	Jan., 1890
Western (Ala.)—Ist mortgage (Mont. & W. P.). Western RR. bonds, before consolidation 2d mort. guar. by Cent. of Ga. and Ga. RR. & B. Co. Western Maryland—1st mort., endorsed Balt. City 1st mortgage, unendorsed. 2d do endorsed by Baltimore	90 90	1868	1,000	600,000 875,000	6	J. & J.	do do	Jan., 1895 Jan., 1900
4th do for Baltimore City stock	90	1872	1,000	1,000,000	6	J. & J. J. & J.	do do	Jan., 1900 Jan., 1902
The to so summer of a cook in the second	0.0	1012		2,000,000				Jan 19 2004

United New Jersey Railroad & Canal Companies.

—The Camden & Araboy Railroad and branches. Delaware & Raritan Csnal, and New Jersey Railroad form the United Companies of New Jersey. They were leased to Penasylvania Railroad, Oct. 20, 1871, at 10 per cent on stock and assumption of all limitities. In 1876 the gross earnings were \$11,821,132; net, \$5,074,016, leaving a profit to leasees of \$1,127,-421 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349.)

Clab Central.—Sail Lake to Ogden. In 1872-3 net carolings were \$200,358.

Ulca & Black River.—Gross receipts 1875-6, \$191,571; expenses, \$287,372; dividends disbursed, \$106,248. (V. 22, p. 2017.)

Ulica, Rhaca & Elmitra.—The road was completed November, 1875. The slaking fund is \$30,060 yearly from 1878. (V. 21, p. 16; V. 23, p. 16; V. 21, p. 591.)

Valvey (V.2.).—This road was built chiefly by-enbacription of Bait. & Ohlo RR. Baitimore city, and Virginia connties. Operation of the road by Baitimore & Ohlo was discontinued, and temporary lease made to Sheuandoah Vsiley Railroad. (V. 20, p. 16, 453; V. 21, p. 365; V. 22, p. 463, 559, 591, 607.)

Vermont & Canada.—Under lease to Vermont Central, and proposed to be sold to same for \$1,500.

100 in 6 p. c. bonds, and \$500,000 pref. stock. (V. 19, p. 40, 501; V. 20, p. 16, 141, 419, 415, 468, 492; V. 21, p. 442; V. 23, p. 500, 623; V. 24, p. 421, 566.)

Vermont Central.—Fore-closure pending on 2d mort-case. (V. 22, p. 105, 599; V. 23, p. 40, 370, 623; V. 24, p. 413, 566.)

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

Vicksburg & Meridian.—Net earnings year ending March 1, 1878, were \$194,099. Conpons are paid 2 per cent cash, balance scrip. Conpons of July, 1874, and April, 1815, were passed. (V. 20, p. 591; V. 21, p. 207; V. 23, p. 62.)

Wabask.—This is the Toleno Whash & Western consolidated gold mortgage of 1813. There is a debt of \$550,000 due the Equipment Co. and coupons to be funded of \$2,992,450. The scheme for funding conpocs under new plan is in V. 24, p. 89, and modification V. 25, p. 107. Operations of Tol. W. & W. for 1876 showed \$4,410,232 gross carcings and \$885,812 net. (V. 22, p. 16, 63, 160, 301, 353, 379, 528, 549, 599, 616, 647; V. 24, p. 40, 80, 275, 299, 495; V. 25, p. 64, 89.)

Warren (N. J.)—Leased to Delaware, Lackawanna & Western at 7 per cent on stock and bonds. Net carnings in 1875, \$231,056.

Walkill Valley.—Foreclosed under a second mort-

Walkill Valley.—Foreclosed under a second mortgage November, 1875. Sold under first mortgage, June 5, 1877. (V. 21, p. 442; V. 22, p. 42, 209; V. 24, p. 347, 370, 543.)

p. 341, 370, 543.)

Washington City, Virgin'a Midland & Great Southern.—Gross carnings year ending Sept. 30, 1875, \$1,033,980; expenses, \$672,367; net carnings, \$401, 612. The company has been assisted by Balt. & O. The ist and 3d mortgages, piaced together, were originally \$400,000 ist 6s, and \$600,000 3d 8s, some of which have heen exchanged for general mortgage bonds, but are deposited in escrow only. The president, Mr. John S. Barbour, was appointed receiver in July, 1876. Interest in default, but receiver ordered to make certain payments. See V. 25, p. 41. (V. 22, p. 15, 691; V. 23, p. 550.)

Western & Atlantic—This road is owned by State of Georgia, and lensed at \$300,000 per annum, Lessees have issued the income bonds. (V. 22, p. 136.)

Lessees have Issued the Income.
136.

Westchester & Philadelphia. -- Net earnings 1875-6,
\$143,652. (V. 22, p. 301; V. 24, p. 62)

West Jersey. -- Gross earnings, 1876, \$731.011; expenses, \$463,371; net, \$367,636. Net profit above

interest and rentals, \$83,668. (V. 22, p. 232; V. 24, p. 249.)

Western Alabama.—Sol of Sol, 12, 24, p. 24.5.

West Wisconsin.—The company defaulted on interest due Jan. 1. 1875, and Innaed nine compons from that date. The following is from the official statement: Since its organization the company has issued \$4,000,000 gold first mortgage land grant bonds, of which \$3,815,500 are outstanding; \$640,000 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 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. 1,875, were as follows: Sulthern extension bonds, \$370,000; consolidated bonds, \$1,471,000; and 200 cars; other items of debt, \$1,826,141. Earnings, 1874, \$881,920; operating expenses, \$897,107; net earnings, \$187,812. (V. 23, p. 204, 330, 472; V. 21, p. 543; V. 25, p. 44, 115.)

Western Alabama.—Sold in forcelosure, April 19.

\$167,812. (V. 23, p. 201, 330, 472; V. 21, p. 543; V. 25, p. 41, 115.)

Western Alabama.—Sold in foreclosure, April 19, 1875, and bought by Central Ga. and Georgia Rallroads. (V. 20, p. 388, 405, 445.)

Western Maryland.—This company was largely assisted by the city of Baltimore, which has also bought its overdue conpons. The only honds remaining in default for interest to their holders were the second preferred uncondorsed, and on those payment was made of coupons due July, 1873, and January, 1874, in January, 1877. In July, 1873, the interest due on unendorsed bonds was not paid. Annual report for last fiscal year, to September 30, 1870, showed gross receipts, \$311,902; expenses, \$215,556; net receipts, \$96,346. In a recently-published circular is a statement of the earnings of the road for the first eight months of the present fiscal year, glving the figures at \$198,420. Upon this basis the carnings for the full year would be about \$390,000. Estimating the expenses at 6 per cent (as in the previous year), the oet earnings will amount to about \$100,000. (V. 22, p. 207; V. 23, p. 498; V. 25, p. 41, 268)

DESCRIPTION.	es ad	Date	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds-Principal, When Due
For explanation of column headings, &c., see notes at the head of first page of tables.	Miles of road or can'l	of Bonds.	Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	pal, When Due Stocks—Last Dividend.
Western Pennsylrania—1st mortgage	57	1863	\$500&c.	\$800,000 1,000,000	6	A. & O.	Philadelphia, Office.	April 1, 1893 Jan. 1, 1896
1st mortgage, Pittsburg Branch	28	1865	100 &e.	1,000,000	6 6 7 8 7	J. & J.	do do	
Williamston & Turboro-1st mortgage	188	1870	500 &c.	350,000	8	M. & N.	New York, J. M Plekrell Balt., Safe Deposit Co.	May 1, 1900 June, 1900
Income bonds	100	1870		3,200,000 600,000			Dairi, Sine Deposit Co.	
Wilmington & Weldon—Stock	181 181		100	1,456,200 648,700	31 <sub>2</sub> 6 g.	J. & D. J. & J.	London.	Dec., 1876 1881 1886
do do			• • • • •	648,700 221,400 749,000		J. & J. M. & N.	N V Not Bit Popublic	1886 1896
Wisconsin Central-1st mortgage, gold, land grant.	330	1871	100	8.250.000	7 g. 7 g.	J. & J.	N. Y., Nat. B'k Republic Boston, Office.	July 1, 1901
1st mortgage, Pittsburg Branch. General inortgage. Williamston & Tarboro—1st mortgage. Williamston & Tarboro—1st mortgage. Income bonds. Wilmington & Weldon—Stock. Sterling bonds. do do Sinking fund bonds, gold. Wisconsin Central—1st mortgage, gold, land grant. Worcester & Nashua—Stock. Bonds (\$125,000 are 7 per cents). Bonds (\$125,000 are 7 per cents). Bonds. Nashua & Rochester—Stock. do do lat m., guar. (for \$700,000)	94		100	1,789,800 350,000	6 & 7	J. 0 J.	worcester, Omee.	July 1, 1875
Bonds	•	1873 1875		250,000 400,000	1 7	A. & O.	Bost., Globe Nat. Bank.	April 1, 1893 Fob. 1, 1895 April, 1877 April 1, 1894
Nashua & Rochester-Stock	48			1,185,000	7 3 6	A. & O.	De district D	April, 1877
do do 18t m., guar. (107 \$700,000)	48	1874	500 &c.	700,000		Δ. α υ.	Bosh, Globe Nat. Bank.	l April I, 1894
CANAL.  Chesapeake & Delaware—Stock 1st mortgage (originally \$2,800,000).  Chesapeake & Ohio—Stock Maryland loan, sinking fund Gunranteed sterlingloan.  Bonds having next preference.  Delaware Division—Stock 1st mortgage, registored. do do Debentares of 1878.  Mortgage loan of 1894, coup and reg. New mortgage (for \$10,000,000).  Lehigh Coul & Navigation—Stock Loan, conv., coup., gold (assumed L. & W. Coal Collst mortgage, registored, railroid.  Mort, loan, g. (\$2,310,000 assumed C. RR. of N. J.)  Loan.	14	1856	Varlo's	1,880,800	3 6	J. & D. J. & J.	Philadelphia, Office.	June, 1873 July, 1886
Chesapeake & Ohio-Stock			25	1,997,872 8,229,594 2,000,000	1			
Guaranteed sterling loan				4.375.000	5	Q-J.	Balt., A. Brown & Sons. London. Balt., A. Brown & Sons.	1870 1890
Bonds having next preference	60		50	1,699,500 1,633,350	6	J. & J. F. & A.	Balt., A. Brown & Sons. Philadelphia, Office.	1885 Aug. 4, 1877 July 1, 1878 Aug. 1, 1876 1877 1884
1st mortgago	60	1858	1.000	800,000 20,000,000	6	J. & J.	Philadelphia, Office. do do N. Y., Bk. of Commerce.	July 1, 1878
1st mortgage, registered	148 148	1867	1,000	1.500.000	7	M. & N.	do do	1877
do do	148 148	1869 1871	1,000	3,500,000 5,000,000	7	J. & J. J. & J.	do do	1884 1891
Debentures of 1878.		1873	1,000	372,000 4,744,000	65 64 64 7 7 7	A. & O.	N. Y., office 71 B'way.	April, 1878 1894
New morigage (for \$10,000,000)		1874	1,000	5.000.000				
Lehigh Coal & Navigation—StockLoan, conv., coup., gold (assumed L. & W. Coal Co)	153		50 1,000	10,448,550 771,000 5,381,963	11 <sub>2</sub> 6 g.	Q-M. M. & S.	Philadelphia, Office.	Sept. 2, 1876 1894 1884
1st mortgage, registered			1,000	5,381,963	R	Q—J. Q—F.	do do do	1884 1897
Mort. loan, g. (\$2,310,000 assumed C. RR. of N. J.)			1,000	2,000,000 4,658,500	6 g.	J. & D. J. & D.	do do	1897
Loan extension, convertible till December, 1877.		1872	1,000	762,779 41,550	6 g. 6 7 7 4	J. & D. J. & D.	do do do	1877 1882
Consolidated mortgage loan		1871	****	1,115,000 717,000 1,004,300 103,000	7	J. & D. J. & D. F. & A	oh oh	June 1, 1911 1892
Monongahela Navigation Co.—Stock	83 83	1872	50	1,004,300	4	F. & A. J. & J.	Pittsburg, Office.	July, 1876 July 1, 1887
Ist mortgage	103	1862	1,000	1,025,000	2 5	J. & J. F. & A.	Pittsburg, Office. N. Y., N. Bk. of Com'ree. Leh. Val. RR. Co., Phila	July 1, 1887 Aug. 4, 1877
Consolidated mortgage loan.  Greenwood mortgage, registered.  Mononyahela Navigation Co.—Stock.  1st mortgage.  Morris—Stock, consolidated.  Preferred stock.  New mortgage (for \$1,000,000).  Boat loan.  Preferred stock scrip dividend.  Preferred stock.	103	1876	100	1,025,000 1,175,000		F. & A.	ao ao	Aug. 4, 1877 Aug. 4, 1877
Boat loan	103		varlous.	785,000 236,965	7 7	A. & O.	Leh. Val.R R. Co., Phila.	Oct., 1885
Pennsylvania—Stock	327 327	1869	various. 50	103,164 4,480,405				Feb., 1889
1st mortgage, interest guaranteed by Penn. RR.	327	1867	1,000	3,000,000 949,748	6 700.	J. & J. F. & A.	Philadelphia, Office. Philadelphia, Office.	July, 1910
Preferred stock.			50	3.155.6501	\$1 40	F. & A.	i do do	Aug. 22, 187
2d mortgage.			1,000	1,709,380 3,990,392	6	QM. J. & J.	do do	July, 1910 Aug. 22, 1871 Aug. 22, 1871 March, 1897 1882 to 1907 1895
Improvement bonds	****	1870	1,000	260,000	6 6 7	J. & J. M. & N.	do de do do	1895 May, 1880
Boat and our loan		1863	1,000	$\begin{array}{c} 756,650 \\ 628,100 \\ 2,002,746 \end{array}$	6	M. & N. M. & N.	do do do	May, 1880 May, 1913 May, 1915
usquehanna—8tock	45	1864	1,000	2,002,746				
Susquehanna Canal, common bonds, 3d mort		1839 1859		1,000,000	6 6 6 7 6	J. & J. J. & J.	do do	Jan., 1885 Jan. 1, 1878 Jan., 1894
do pref., 3d. T. W. priority b'ds		1841-4 1872		1,320,000 325,310	6	J. & J. J. & J.	do do do	Jan., 1894
Union-1st mortgage.	85	1872		250,000 3,000,000	6	M. & N.	Philadelphia, Office.	Jan., 1902 May 1, 1883
Preferred stock scrip dividend.  2ennsylvania—Stock.  1st mortgage, interest guaranteed by Penn. RR  Schuylkill Navigation—Stock, common.  Preferred stock.  1st mortgage, extended.  2d mortgage.  Mortgage bonds.  Improvement bonds.  Bont and car loan.  10squehanna—Stock.  Maryland loan, 2d mortgage.  Susquehanna Canal, common bonds, 3d mort			100	12,000,000	2	QM.	N. Y., Company's Office.	Sept. 1, 1877
American Express—Stock			100	18,000,000 1,500,000	11 <sub>2</sub> 21 <sub>2</sub>	J. & J. M. & S.	do do New York, Office.	Sept. 1, 1877 July 2, 1877 Sept. 10, 1877
Atlantic & Pacific Telegraph - Stock	• • • • • • • • • • • • • • • • • • • •		100	15,000,000 4,000,000				1872
Mortgage bonds (for \$2,800,000)		1874	1,000	1,740,000	10 s.	J. & D.	Boston, Office.	Nov. 12, 1872 June, 1884
Canton Improvement Company—Stock	ng)	1873	£200	1,107,500 578,000	6 g.	J. & J.	London, Brown, S. & Co	
Manue & Pacific Telegraph Stock.  Boston Water Power  Mortgage bonds (for \$2,800,000).  Canton Improvement Company—Stock.  Sterling bonds (sinking fund one-fifth of land sale  Mortgage bonds, gold sixes (for \$2,500,000).  Union RR., 1st mort, end. C. Co. (s. f., rents on \$2,400,000).	30 4 40	1874	1.000	923,000	6 g.	J. & J. J. & J.	New York or London.	Jan. 1, 1904 Jan. 1, 1904
do 2d mort., g., end., (s. f. ground rents on \$1	44,800)		500 &c. 500 &c.	783,000 600,000	6 6 g.	M. & N.	London.	1900

Western Pennsylvania.—The Pennsylvania RR., lessee, owns \$972,650 stock out of the total smount of \$1,022.456, \$148,000 of branch bonds, and 52 of \$1,200,000 general mortgage bonds; net earnings 1875, \$182,059. (V. 22, p. 206.)

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

Wilmington Columbia & Augusta.—Leases and operates the Wil, & Weldon, In 1875-6 earnings were \$116,633 ner. There are certificates of indebt-cdnses for \$336,000. (V. 32 p. 15.)

Wilmington & Weldon.—Lessed December, 1872, to Wilmington, Columbia & Augusta road at 7 per cent on stock. Lessee assumes sill liabilities. Net carnings 1875-6, \$288,977. (V. 22, p. 16)

Wisconsin Central.—Defaulted July, 1875, and funded 9 coupons. Has since built 72 mil-e, and has more in progress, paid for out of bond a les since default. (V. 2d, p. 291, 571; V. 21, p. 245, 324; V. 23, p. 478.)

Worcester & Nashua.—Gnarantees the stock and bonds of Nashna & Rochester, leased. (V. 21, p 590; V. 22, p. 545; V. 24, p. 158.)

#### CANAL.

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

Chesapenke & Ohlo.—Gross receipts, 1875, \$473,218 net, \$251,175. l'aid on bonds, \$2:3,919 (V. 24, p. 369.)

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

Del. & Hudson Canal.—This Co., which is among the largest miners and carriers of coal, leases the Alb. & Susq. and Reuss. & Sar. Railrosds. Also endorses bonds of N. Y. & Canada RR. The Annual report for 1876 is given at much length in V. 24, p. 179; and committee's report, V. 25, p. 161. (V. 22, p. 469; V. 23, p. 101, 305; V. 24, p. 179, 227, 441; V. 25, p. 161.)

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. assums (in purchase of equipment, \$2,810,000 of the gold loan due 1897, leases the Lehigh & Susquebanna 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 1891, and \$871,000 (all) of the convertible gold loan due 1891, and \$88 also leased the coal lands of the Company. (V. 22, p. 279; V. 24, p. 247, 415.)

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

Morris.—Leased April, 18.0, to Lehigh Valley Reliroad for 999 years. The leases assume bonds and scrip, and pay 10 per cent per annum on preferred stock, and 4 on consolioated stock. (V. 12, p. 714).

Pennsylvania Cincl.—Worked in interest of Penn. RR. which guarantees interest on bonds. An old mortgage of \$90,000 is due in 1887. Gross receipts 1875. \$411,659; payments, including interest, &c., \$138,997.

Schuy/kill Navigation Compiny.—Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$635,000, including certain real and personal property conveyed to Philadelphia & Reading. The dividend of Aug. 22, 1877, is payabe in Phil. & Reading RR, rerip. (Last annual report in V. 42, p. 493.)

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

Union Canal .- Stock, \$2,907,850.

#### MISCELLANEOUS.

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

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

Atlantic & Pacific Telegraph.—With regard to the pooling arrangement between this company and Western Union, the president of the latter company makes the following remarks in his last annual report: "Since the close of the year an arrangement has been concluded with the Atlantic & Pacific Telegraph Company for pooling the gross receipts of the business of the two companies, and dividing them on the basis of 87% of the combined receipts to the Western Union and 12% per cent to the Atlantic & Pacific Company. Subsequent to the completion of this arrangement, the Western Union Company purchased 72,502 shares of the stock of the Atlantic & Pacific Telegraph Company at \$25 per share, paying therefor 12,500 shares of Western Union stock and \$912,550 in cash." Annual report, V. 24, p. 395. (V. 23, p. 160, 525; V. 24, p. 158, 180, 299, 395, 420; V. 25, p. 16, 115, 188, 355, 374)

Boston Water Power Co.—Annual report in V. 24, p. 396. (V. 23, p. 183; V. 21, p. 111, 396.)

Canton Improvement Co..—The annual report for year ending May 31, 1877, is in V. 21, p. 613. Of the \$2,500,000 mortgage \$660,000 is reserved to pay sterling loan. The Company owns the stock of the Union Railroad Company and guarantees its bonds. (V. 22, p. 613; V. 24, p. 613.)

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

DESCRIPTION.	Date	Size, or	Amount	1N'	TEREST	OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., aco notes at the head of first page of tables.	of Ronds	Par	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Last 1/lvidend.
MIN KI, LANKOU Continued.  Consolidation Coal of Maryland—Stock		\$100	\$10,250,000	212	N' 1. Q	N. W. Co. L. O. C. L. C.	
lat mortgage (convertible)	1864	1.000	387,000	7	J. & J.	N.Y.,Co.'s Office, 71 B'y.	Jan. 2, 1877
INCHIOFICAGE, CONSCIUNICA, CONVERTIDAC,	10:2	1,000	363,000	6	J. & J.	do do	Jan. 1885 Jan. 1, 1897
Cumberland Coal and Iron-1st mortgago	1802		137,000	6	J. & J.	do do	1879
do do 2d mortgago	1869	1,000	498,000	6	F. & A.		Feb., 1879
Oumberland Coal & Iron Company—Stock Dunleith & Dubuque Bridge—Bonds sinking fund	1868	1.000	500,000 400,000	8	A. & O.	New York, Office. N. Y., at Ill. Cent. RR.	Oct. 15, 1875
illinois & St. Louis Bridge—lat mortgage coupon, s. fund	1871	1.000	3.756,000	7 0.	A. & O.	New York and London.	Nov., 1893 1900
2d martgage, compon	1941	1,000	2,000,000	7 2.	J. & J.	do do	July 1, 1901
3d mortcage, couron	18/4	1,000	2,492,000	7 g.	M. & S.	do do	Mar. 1, 1886
4th mortgage. 8t. Louis Tunnel RR.—1st mortgage sterling, slnk. fund.	1875	1,000	1,000,000	10	J. & J.	St. Louis.	
St. Louis Tunnel RR.—1st mortgage sterling, sink. rund.	1075	£200	1,000,000	9 g.	J. & J. J. & J.	Lond., J. S. Morgan & Co.	Jan. 1, 1888
do do 2d mortgago	1010		7,620,000	10	Q.—F.		May 1, 1877
Mariposa Land & Kining Company-Slock		100	10,000,000		~I.	DOSCOII.	pray 1, 1977
Proferred stock		100	5,000,000				
Mortgage honds (for \$500,000)	1875	1,000	(1)		J. & J.	New York,	Jan. 1, 1886
Maryland Coal—Stock	1000	100	4,400,000	112			Jan. 31, 187
Hercantile Trust-Real estato 1st mortgago bonds	1876	500 &o. 100	1,695,000	7		New York and London.	In 5 years.
Ontario Silver Mining—Stock		100	20,000,000	3		St. Louis.	Sept., 1869
Bonds, coupen or registered (for \$2,000,000)	1876	1,000	(1)	7	M. & 8.	********	March, 1886
Pennsulcanta Coal-Stock		50	5,000,000	5	QF.		Teb. 1, 1877
Pennsylvania Coal—Stock	1861		481,500	7	F. & A.	do do	Aug. 1, 1881
Pennsulvania Anthracite Coal-Stock			2,000,000			*******	
1st mortgago bonds		100	1,000,000		QJ.	New York, Office.	1893
Pullman Palace Car—Slock		100	5,938,200		QF.	N. Y., Farm L. & T. Co.	Jan. 20, 1877 Aug. 15, 1877
Hoods, 2d series			298,000	8	M. & N.	do do	May 15, 1881
Bonds, 3d series			432,000	8	F. & A.	do do	Feb. 15, 1837
Bonds, 4th series			816,000	8	F. & A.		Aug. 15, 1892
Bonds, sterling debenture, convertible			218,000 603,000		A. & O. A. & O.		April 1,1885
Bonds, debenture. Quicksileer Mining Company—Common stock		100	5,708,700	1	A. & O.		Oct. 15, 1878
Preferred stock		100	4,291,300			******	••••
Mortgage bonds, gold			400,000	7 g.	J. & J.	N. Y., Company's Office.	1879
Southern & Atlantic Telegraph—Gnaranteed stock		25	948,000	212	A. & O.	N.Y., West. Union Tel. N. Y., Company's Office.	April. 1877
Poring Mountain Coal-Stock, guar'd 7 p. o. by L. V. RR		50	1,500,000	312		N. Y., Company's Office.	June 11, 1877
United States Express—Stock		100	7,000,000	- 2	J. & J.	New York, Office.	Nov. 15, 1876
Wells, Fargo & Company Express—Stock		100	33,787,475	112		New York, Office. New York, Office.	July 16, 1877 Oct. 15, 1877
Real estate bonds, gold, slaking fund	1872	1,000	1.498,000	.7 g.	M. & N.	N. Y., Union Trust Co.	May, 1902
Boods, coup or reg., conv. till May. 1885, a. f. 1 p. o		1,000	3,959,000	1 7	M. & N.	N. Y., Treasurer's Office	May, 1900
Sterling bonds, coup. (sinking fund 1 per cent. per annum)	1875	£100&e	991,440		M. & S.	London, Morton, R.& Co.	March 1, 1900
Wilkesbarre Coal—Stock		100	3,400,000	5	M. & N.	Philadelphia.	*****

Cary Improvement Co.—Assets April, 1875, \$298,-691; liabilities, \$165,009.

694; Ilabilities, \$165,009.

Consolidation Coal.—Annual report for 1876 in V.

Consolidation Coal.—Annual report for 1876 in V.

P. 249, showing gross receipts, \$1,924,257; expenses, \$1,416,155; net, \$538,091. Consol.mortgige bonds are held to retire old honds. Guarantees also bonds of the Cumberland & Penn., and assumes \$133,000 Uo. Mining Co. bonds. (V. 22, p. 279, 415, 471; V. 23, p. 207; V. 24, p. 181, 225, 248.)

Winots & St. Law'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; V. 25, p. 211.)

Mariposa Land & Mining Co.—Assessments made.

Mariposa Land & Mining Co.—Assessments made on the shares from time to time. (V. 23, p. 112, 32); V. 24, p. 128; V. 25, p. 338.)

Maryland Coa'-Balance sheet, V. 21, p. 226.

Portic Mail Steamship Co.—A reference to the pages here referred to 14 necessary to get any definite information. See V. 22, p. 543. (V. 22, p. 42, 257, 281, 305, 368, 513, 543, 591; V. 24, p. 322, 517.)

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

Pennsylvan'a Anthra-ile Coal.—This Company's stock and bonds ad altted to N. Y. Stock Board Feb., 1877. (V. 21, p. 112.)

Pulman Palnes Car Company—Annual reports have been published the last three years, in V. 21, p. 467; V. 23, p. 402; V. 25, p. 308.

Quicksilver Mining Company.—Annual report for 1°75, with balanca sheet, &c., in V. 25, p. 15. (V. 22, p. 233, 503; V. 24, p. 507; V. 25, p. 15, 353.)

Spring Mountain Coal Company.—This is guarauteed 7 per year till 1835 by Lehigh Valley RR.

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

Hasued. (V. 22, p. 159; V. 23, p. 87.)

Western Union Telegraph.—The company held, June 30, 1877, \$7,285,333 of its own stock, making the total \$41,073,419. In May, 1876, purchased control of Southern & Atlantic Co., and leased it. In Aug., 1877, proled earnings with Atl. & Facific on biss of 87½ p. c. of gross earnings to W. U. Seoterms in report, V. 25, p. 285, 374, (V. 23, p. 18, 87, 104, 290, 330, 378, 599; V. 24, p. 158, 250, 493, 565; V. 25, p. 183, 261, 355.)

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QUOTATIONS ARE MADE AS FOLLOWS, OCTOBER 24.											
	Bid. A	ak.	Bid. Ask.	Bid.	Ask.						
STATE BONDS.  Alabama State : 8, 1828-86.  do 88, 1836-83.  do 88, Ala, & Chatt. RR.  do Censola, class A.  do do do B.  do do do D.  Arkansas State 68, F. D., 1899.  J&J  do 78, railroad, 1990.  A&O  do 78, railroad, 1990.  Connecticut State 68, 1831-81.  J&J  do exempts, 1885.  A&O  Georgia State 68, various.  F&A  do 68, due 1889.  do 78, new, 1886.  J&J  do 78, gold, 1830-92.  A&O  do 78, gold, 1830-92.	33 . 38 . 39 4 67 7 39 4 32 5 5 5 5 107 1113 97 99 107 107 107 105 105 105 105	8k. 0 11 22 11 100 9 7 12 12 13 100 100 100 100 100 100 100	Bid.   Ask.	Bid. 35 25 92 97 78 98 70 50 75 15 70 55 50 55	40 30 95 80 101 75 80 80 93 80 60 65 20 42						
do 73, endorsed. do 88.  Thinols State 68, 1878. J&J  do 68, 1880. J&J  Towa Stato 78, 1881. J&J  Kansas State 74, 1899. J&J  Kentneky State 68, varions.  Louisiana State 68, old, various. do 68, new, various. do 68, levec, 1907. M&N do 68, levec, 1907. M&N do 88, levec, 1908. M&S  do 78, consolidated.  Manne State 68, various.  Maryland State 68, defense. 1883. J&J  do 68, exempt. 1887. J&J  do 68, exempt. 1887. J&J  do 58, sterling.  Massachusetts State 58, gold, various.  Michigan State 68, 1878. J&J  do 68, 1834. J&J	54 51 54 87 87 810 111	8	Memphis, Tenh., 68, 1990.   A&S 30   Go 68, gold, 1990.   A&S 30   Milwaukee, Wis., 7s, water, 1902.   L&J 103   Mobile, Ala., 8s, 1899.   L&J 20   do 6s, consols.   A&N 8   45   do V. Div., 1st, 7s, g., 1903.J&J do (7s, various.   109   Mew Orleans, Le., 6s, cous. debt., '92	70 40 83 75 60 10 2 1 85 55 65 50 85	75 87 80 65 12 3 3  80 60 70 90 92 75						
do ts, exempt, 1887. J&J do 5s, sterling.  Massachusetts State 5s, gold, varloos. Michigan State 6s, 1878. J&J do 6s, 1834. J&J Minnesota State 7s RR., repud't'd, 3J &J dissouri State 6s, 1877-78. J&J do 6s, long bds, 1889-90, J&J do 6s, funding, 1892-94. J&J do 6s, funding, 1892-94. J&J do 6s, funding, 1892-94. J&J do 6s, funding, 5-20 bonds. J do 6s, funding 5-20 bonds. J New Hampshire State 6s, various. J&J New Jersey State 6s, various. J&J New York State 6s, canal, '77-78.J, A, J&O do 6s, gold, 1881J, A, J&O do 6s, gold, 1887J, A, J&O North Csrolion State, 6s, old. do 6s, Roll, J&J do 6s, Fund. A, '96-68. J&J do 6s, Fund. A, '96-68. J&J do 6s, Fund. A, '96-68. J&J do 6s, pow bonds. J&J	106 104 105 110 103 101 110 1113 113 113 113 113 11	30 77	Providence, R. I., 5s, gold, 1909	95 69 55 20 25 3 85 100 86 25 40 50	25 50 7 90 103 88 33 45						
### Open Company	1 104 1106 11 1106 1101 1100 1108 1104 100 1104 100 1109 11142 44 442 442 442 442	2 12 17 17 12 13 13 13	Ala. & Chatt., 1st M., 8s, g., guar., '99 J&J 7   Alch. & Pike's P., 1st M., 6s, 1895. M&N 80   Atchison & Neb., 1st M., 7s, g., '99 J&J 80   93   Acch. Top. & S. Pe. 1st M., 7s, g., '99 J&J 80   93   Acch. Top. & S. Pe. 1st M., 7s, g., '99 J&J 80   93   Acch. Top. & S. Pe. 1st M., 7s, g., '902. Aco   80   Atlanta & Richm. A. L., 1st, 8s, 1900, 1&J 40   50   Atlantic & Gt. W., 1st M., 7s, g., 1902. J&J     All. & Gulf., 1st cons., 7s, 1893 J&J 10   Atlantic & Pacific, 1snd gr., 6s, 1893 J&J 10   Atlantic & Pacific, 1snd gr., 6s, 1893 J&J 10     Boeton Hartford & Eric, 1st, 7s, 1900J&J 11   Boeton Hartford & Eric, 1st, 7s, 1900J&J 11   Boeton Hartford & Eric, 1st, 7s, 1900J&J 11   Burlington C.R, & N., 1st 5s, 1861 J&J     Burl. & Mo, Riv. Land M., 7s, '93. A&O 110   112     Burl. & Mo, (Neb.), 1st M., 8s, 1891 J&J 10   112     Burl. & Mo, (Neb.), 1st M., 8s, 1891 J&J 10   112     Burl. & Role, (Neb.), 1st M., 8s, 1891 J&J 10   100   100   100   100   100     Burl. & Role, (Neb.), 1st M., 8s, 1891 J&J 10   100   100   100   100   100   100     Burl. & Role, (Neb.), 1st M., 8s, 1891 J&J 10   100	29 12 80	99 81 54 42 25 12 32 85 30 104 92 30 35 14  72 55 55						
Virginia State 6s, old J&J do 6s, new. J&J do 6s, consols do 6s, consols do 6s, ex-matured coup. J&J do 6s, ex-matured coup. J&J do 6s, consol, 2d series do 6s, deferred J&J EITY HONDS.  Albany, N. Y., 6s, Railroad, 1895 M&N do 7s, municipal Varions Baltimore, Md, 6s, 1875 M&N do 6s, 1890 J. A. J&O Boston, Mass, 5s, gold, various do 6s, currency, various do 6s, Bridge, 1901.24 J&J do 7s, Fark, 1915.21 J&J do 7s, Park, 1915.21 J&J do 7s, do 190 21 J&J do 7s, hark, 1915.24 J&J do 7s, fark, 1915.24 J&J do 7s, fark, 1915.21 J&J do 7s, fanded debt, various  Satengo, Ill., 6s, water various Gatengo, Ill., 6s, water lesn, 1331 J&J do 7s, do 1895 J&J do 7s, sewerage, 1895 J&J	30   72   6   6   6   6   6   6   6   6   6	9 2 3 1	Chicago & Canada So., 1st M., 7s, 1992A&O   12   16   16   16   16   16   16   16	95 22 13	55 277 20 70 20 20 20 25 20 25 27 20 25 27 20 25 25 27 20 25 25 25 25 25 25 25 25 25 25 25 25 25						