Investors' Supplement

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NEW YORK, NOVEMBER 24, 1877.

Cammercial and Financial Chronicle.

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

It is furnished without extra charge to all regular subscribers of THE CHRONICLE; no single copies are sold at the office, as a sufficient supply is printed for subscribers on'y.

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INVESTMENTS IN NOVEMBER.

The demand for investment securities is usually small in the autumn months, and November has presented no exception to the rule. The principal matter affecting the question of investments, as a whole, has been the agitation of the silver question in Congress, and the passage in the House of the bill to make silver an unlimited legal tender for all debts, public and private. As silver is now worth about 911 cents on the dollar in gold, and greenbacks about 971 cents in gold, the effect of the law, if passed, is quite simple—it will cut down 83 per cent of the claims of all creditors entitled to payment in "coin," and 6 per cent of the claims of those entitled to payment in greenbacks. In view of the large majority by which the bill was passed in the House of Representatives, and the possible majority it may have in the Senate, under the lead of Senator Jones of the silver mining interest, it has excited comment that the markets in New York and London have not been more seriously influenced by it, and this can only be accounted for upon the theory that there is a deep conviction in financial circles that the bill will not become a law. To those who appreciate most fully the damaging effects of such a law upon the credit and financial prospects of the United States, it is almost inconceivable that President Hayes should ever give his sanction to it, at least in its present shape as his course hitherto has shown a non-partisan devotion to the interests of the whole country, which even his opponents concede to be the outgrowth of honest intentions on his part. The present Administration has been able to point with some pride to its great success in selling U.S. four per cent bonds at par in gold, and it is hardly to be supposed that it can look with approval upon a measure which would effectually put a stop to the further sales of United States bonds.

Even the progress of the bill so far is calculated to do great harm, at a time when there is already too

cities, indicating a demand there from parties who have lost confidence in savings banks and have turned to governments as the final resort for a secure investment.

As to municipal bonds, an important decision has just been rendered by the Supreme Court of the United States, in the case of Johnson vs. Cass county, reversing in effect the former decision or dictum in the famous case of Harshman vs. Bates county, on the strength of which many town bonds in Missouri were repudiated. Chief Justice Waite delivered the opinion, and we quote as follows:

The first question presented for our determination in this case is, whether the "township aid act" of Missouri is repugnant to article XI., section 14, of the constitution of that State, inasmuch as it authorizes subscriptions by townships to the capital stock of railroad companies whenever two-thirds of the qualified voters of the township, voting at an election called for that purpose, shall vote in favor of the subscription, while the constitution prohibits such a subscription, "unless two-thirds of the qualified voters of the * * town, at a regular or special election to be held therein, shall assent thereto."

In Harshman vs. Bates County, 92 U. S., 569, we incidentally decided the act to be unconstitutional; but the point then specially in controversy was as to the applicability of this constitutional prohibition to township organizations. It was impliedly conceded upon the argument that if the constitution did apply, the law could not be sustained, and we accepted this concession as truly stating the law of Missouri. Now, however, the question is directly presented whether the provisions of the constitution and the statute are not substantially the same. On the one hand it is contended that the constitution requires the actual vote of two-thirds of the qualified voters of the township in favor of the subscription, and on the other, that the requisite assent is obtained if two-thirds of those voting at the prescribed election shall vote to

The Supreme Court of Missouri has often been called upon to construe and give effect to this statute, and has never in a single in tance expressed a doubt as to its validity. The first case was that of State vs. Linn county, 44 Mo., 504, decided in 1869, the year after the law was passed. That was an application for a mandamus to compel the county court to issue bonds upon a subscription made pursuant to a voe under the law, and it was contended that the act was repugnant to article XI, section 14, of the constitution, because the bonds to be issued were the bonds of the county and not of the township, and the voters of the county had not given their assent, but the court held that they were the bonds of the township and granted the writ. Following this are the cases of Ranney vs. Baeder, 50 Mo., 600; McPike vs. Pen, 51 Mo., 63, decided in 1872; State vs. Cunningham, 51 Mo., 479; Rubey vs. Shain, 54 Mo., 207, decided in 1873; State vs. Bates Co., 57 Mo., 70, decided in 1874; State vs. Clarkson, 59 Mo., 149, decided in 1875; State vs. Daviess Co., 64 Mo., 31, and State vs. Cooper Co., 64 Mo., 170, decided in 1876, in all of which the act was in some form brought under consideration, and in no one was there a suggestion of its unconstitutionality by either court or counsel. It is true that the objection now made to the law was in no case presented or considered, but this is sufficiently explained by the fact that in other cases a content of the county of the count The Supreme Court of Missouri has often been called upon to construe and sidered, but this is sufficiently explained by the fact that in other cases a construction had been given to language similar to that employed in the constitutional prohibition, adverse to such a position.

The Chief Justice then proceeds to examine several other cases in which the question was raised, and concludes that in none of them was a decision made to the contrary, and adds as to the ruling of the United States Supreme Court:

In St. Joseph Töwnship vs. Rogers. 16 Wall, 644, this court gave the same construction to the phrase, "a majority of the legal voters of a township," as used in an Illinois municipal aid statute, and Mr. Justice Cifford, in delivering the opinion, uses this language: "It is insisted by the plaintiff that the Legislature, in adopting the phrase 'a majority of the legal voters of the township, intended to require only a majority of the legal voters of the township, intended to require only a majority of the legal voters of the township whether the proposition of the proposition ship voting at an election notified and held to a certain whether the proposition to subscribe for the stock of the company should be accepted or rejected, and the court is of the opinion that such is the true meaning of the enaument, as the question would necessarily be ascertained by a count of the ballot." little confidence among capitalists; and it adds one more to the uncertainties of the future which array themselves as spectres before the vision of the money lender, and induce him to hold more closely his hard-earned funds, which are wanted in every direction for the development of legitimate enterprises in this country—particularly at the West. It is a curious fact that with our people, so proverbially shrewd and foreseeing, the lesson is never learned that it is impracticable to steal a man's money one year and expect to borrow of him again the next.

A minor feature in the government bond dealings was the inquiry for small-sized bonds, \$100 and upwards, from western as the court is of the opinion that such is already too.

as the question would necessarily be ascertained by a count of the ballot. Among other authorities cited in support of this proposition is the case of State vs. Mayor of St. Joseph, supra. This we understand to be the established relie as to the effect of elections in the absence of any stitutory regulation to the contrary. All qualified voters who absent themselves from an election duly called are presumed to assent to the expressed will of the majority of those voting, unless the legislative will to that effect is clearly expressed.

—(Louisville RR. Co. vs. Nashville, 1 Sneed, 692: Taylor vs. Taylor, 10 Minn. 124; The People vs. Warie d. 29 Ill., 164; The People vs. Carner, 47 Ill., 252; People vs. Wiant, 48 Ill., 266) We conclude, therefore, that the Supreme Court of Missouri, when it decided the case of State vs. Linn Co., and held the law in question to be constitutional, did not overlook the objection which is now made, but considered as conclusive upon this question as well as upon and constitutional construction, is binding upon us. It follows that our decision in Harshman vs. Bates County, in so far as it declares the law to be unconstitutional, did not overlook the objection which is not in the account of the suprementation of the country of the constitutional, did not overloo

STOCK AND BOND TABLES.

NOTES.

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

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

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

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

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

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

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

by the mortgage.

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

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

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

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

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

when the last dividend was paid on stocks.

STATE SECURITIES.

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

Bonds	DESCRIPTION.	Date of	Size or	Amount		1	NTEREST.	Principal when
Substitution bonds (A)			par.		Rate.		Where Payable and by	
Substitut'n b'ds for RR. (\$1,000 p.n. loan) (B) 1876 100 &c. 596,000 5 J. & J. do July 1,1996	For explanations see notes above.		Value.			Payable	Whom.	
Substitut'n b'ds for RR. (\$1,000 p.m. loan) (fi) 1876 100 &c. 550,000 5 c. J. & J. do July 1,1996	Alahama Substitution hands (A)	1976	\$100.60	\$0.200.000	0 60	T C T	Now York	Inly 1 1000
do			100 &c.	596,000	5	J. & J.	do	July 1, 1906
Direct loan to Montgomery & Enfanla RR 1870 1.000 1.300,000 8 1.000 1.00	do for Ala. & Chatt. endorsem'ts (C).	1876	100 &c.	650,000	2 &c.	J. & J.	do	July 1, 1906
Railroad bond indorsements unprovided for 1870 to 71 1,000 1,886,000 6 J. & J. N. Y., Union Trust Co. 1895 1,000 1,886,000 6 J. & J. N. Y., Union Trust Co. 1895 1,000 1,886,000 1,985,000 1,9	Educational funded debt	1070		2,810,670	•••			
Arkansas = Funding bonds of 1803 and 1870 1809 to 70 1,000 1,316,000 6 J. & J. N. Y., Union Trust Co. 1899 190	Railroad bond indorsements unprovided for	1870 to '71						
Funding Bonds 1870 Holford 1,000 1,316,000 1	Arkansas – Funding bonds of 1869 and 1870	1869 to '70	1,000	1.886.000	6		N. Y., Union Trust Co.	1899
Old unfunded debt, including interest. [533 to '39]	Funding Bonds 1870 (Holford)	1870		1,316,000	6			1900
Ten year bids, Act May 29,74. Secured sinking fund bonds (Act Dec., 1873) Secured sinking fund bonds (Act Dec., 1873) To Memphis & Little Rock Rullroad. 1880 1.000 1.0	Old unfunded debt including interest	1871	100 &c.	1,986,773			do do	
Secured sinking fund bonds (Act. Dec., 1874) 1875 1869 1,000 1,200,000 7 A. & O. &	Ten year b'ds, Act May 29.74	1874	1			,		
To Little Rock & Fort Smith Railroad. 1870 1,000 1,000,000 7	Secured sinking fund bonds (Act. Dec., 1874)	1875	1	375,000		J. & J.	New York, Latham, A. & Co.	
To Arkansas Central Railroad	To Memphis & Little Rock Railroad			1,200,000	7			
To Arkansas Central Railroad					7			
To Arkansas Central Railroad					7			
Sate capital bonds 1873 500 &c. 95,500 7 g. J. & J. do do do do do do do d	To Arkansas Central Railroad	1870	1,000	1,350,000	7			April, 1900
Funded debt bonds of 1873	State scrip	1863	700.0		5 & 8			1000
Funded debt bonds of 1873	State capital bonds	1803 1870 to 72	500 &c.		7 g.	J. & J.		
Connecticut—War bonds, 20 year. Coupon 1863 1,000 877,000 6 J. & J. J. Martford, Trensury. Jan. 1, 1883 Mar bonds, 20 year. regist d. 1,000 1,318,500 5 J. & J. do do Jan. 1, 1884 More bonds, coupon, 10-20 year, not taxable 1877 1,000 1,000,000 5 M. & N. do do Jan. 1, 1884 More bonds, coupon, 10-20 year, not taxable 1877 1,000 1,000,000 5 M. & N. do do Jan. 1, 1884 More bonds, coupon, 1873 1,000 1,000,000 6 J. & J. do do Jan. 1, 1884 More bonds, coupon, 1873 1,000 1,000,000 6 J. & J. do do Jan. 1, 1884 More bonds, coupon, 1871 1,073 1,000 431,000 7 J. & J. Washington, D. C. July 26, 1892 Mashington funding gold. 1871 to '73 1,000 431,000 7 J. & J. Washington, D. C. July 26, 1892 Mashington funding gold. 1872 1,000 431,000 7 J. & J. Washington, D. C. July 26, 1892 Mashington doubt. 1873 1,000 431,000 7 J. & J. Washington, D. C. July 26, 1892 Mashington doubt. 1873 1,000 431,000 7 J. & J. Washington, D. C. July 26, 1892 Mashington doubt. 1873 1,000 4,000,000 6 J. & J. J. J. J. J. J. J.	Funded debt bonds of 1873	1873	500 &c.		6 g.	J. & J.		
New bonds, coupon, 10-20 year, not taxable 1877 1,000 1,000,000 5 M. & N do do May 1,1897 1,1901 1	Connecticut—War bonds, 20 year) Coupon	1863		877,000	6	J. & J.	Hartford, Treasury.	
New bonds, coupon, 10-20 year, not taxable 1877 1,000 1,000,000 5 M. & N do do May 1,1897 1,1901 1	War bonds, 20 year			1,318,500	6			Jan. 1, 1884
Dist. of Columbia	New honds, compon. 10-20 year, not taxable				9			May 1, 1897
Permanent improvement bonds, coupon	Dist. of Columbia - Perm't imp't, gold, coup				6 g.			July 1, 1891
Market house bonds, coupon	Permanent improvement bonds, coupon	1873		670,300	7 .	J. & J.	do do	July 1, 1891
Washington funding, gold. 1871 to '73 1,000 431,000 7 5 5 5 5 5 5 5 5 5	Fund. b'ds (U.S. guar., Acts June, '74& Feb., '75)	1874				F. & A.	U. S. Treasury.	Aug. 1, 1924 &
Washington tunding, gold. 1872 100 &c. 1,810,300 6 g. Corporation of Georgetown, registered stock 1871 1,005,400 5,600 1,000 2,000,000 6 g. 1, & J. 1,000 1,000 2,000,000 6 g. 1, & J. 1,000 1	Water stock bonds, coupon.	1871 to '73	1.000			J. & J.	washington, D. C.	Oct. 1, 1901 to '03
Carporation of Georgetown, registered stock 1870 350,000 7 350,000 350	Washington funding, gold	1872	100 &c.		6 g.	Various		1892
Florida	Other Washington debt	1828 to '68		1,065,400	5, 6, 7.3	Various	Washington, D. C.	
Consolidated gold bonds 1873 1,000 899,400 6 g. J. & J. do do Jan. 1, 1903	Corporation of Georgetown, registered stock.	1971	5			QJ.	MO Transportance for Transport	
Loan to Jacksonville, Pensacola & Mobile RR 1870 1 000 4,000,000 6 5 5 5 5 0 0 000,000 6 5 5 5 5 0 0 0 0 0 0	Consolidated gold bonds.	1873			6 g.	J. & J.	do do	Jan. 1, 1903
Bonds act of Mar. 12, '66 (renewal W. & A.).	Loan to Jacksonville, Pensacola & Mobile RR.	1870	1 000	4,000,000	8 g.	I & I		
Quarterly gold bonds, act of Sept. 15, 1870 1870 1,000 2,098,000 7 g. Q.—J. do do do July, 1992 Bonds for funding (Act Feb. 19, '73) 1873 250&c. 900,000 8 A. & O. do do do July, 1992 Bonds to fund coupons on endorsed bonds 1876 1,000 512,000 7 J. & J. do do do July, 1992 Julinois—Interest bonds, inscribed stock. 1847 1,000 2298,000 6 J. & J. do do do do July, 1,1896 July 1, 1898 Julinois—Interest bonds, inscribed stock. 1847 1,000 223,000 6 J. & J. do do do do Jan., 1878 Various Normal University bonds 1,000 23,000 6 J. & J. do do do do Jan., 1879 Jan., 1878 Various Nar bonds 1,000 23,000 6 J. & J. do do do Jan., 1889 Jan., 1	Georgia—Atlantic & Gulf Railroad bonds	1858 to '66		900,000	6	F. & A.	N. Y., Fourth National B'k.	1878-'81 and 1886
Bonds for funding (Act Feb. 19, '73)	Operterly gold honds get of Sept. 15, 1870	1800		2,600,000	7 0	J. & J.	do do	Oct 1890
Bonds for funding (Act Feb. 19, '73)	Bonds, act of Jan. 18, '72	1872			7 5.	J. & J.	do do	July, 1892
Refunded stock bonds 1847 1,000 224,000 6 J. & J. do do Jan., 1878 Various Jan., 1880	Bonds for funding (Act Feb. 19, '73)	1873	250&c.	900,000	8	A. & O.	do do	April 1,1878 to '86
Refunded stock bonds 1847 1,000 224,000 6 J. & J. do do Jan., 1878 Various Jan., 1880	Bonds to fund coupons on endorsed bonds			542,000	7			July 1, 1896
Refunded stock bonds.		1817	,	913 164	6	J. & J.	N V Am Eveliance Rank	Jan. 1, 1878
Normal University bonds	Refunded stock bonds			224,000	6	J. & J.	do do	Various
War bonds Levee bonds—Act 35 of 1865 Levee bonds—Act 35 of 1865 do special—Act 32 of 1870 do to Boeuf & Crocodile Navigation Co 1870 1870 do to Boeuf & Crocodile Navigation Co 1870	Normal University bonds			23,000	6	J. & J.	do do	Jan., 1880
Indiana	Thornton loan bonds	1		86,000		M. & S.	do do	Jan., 1880
Bonds, short loan	Indiana—Bonds, short loan	1875			7	A & O	New York.	April 1, 1878
School fund bonds (non-negotiable) 1861 to '69, funding, &c. 1861 to '69 100 &c. 100 &	Bonds, short loan	1876	1	510,000				April 1, 1879
Bonds for various State purposes	School fund bonds (non-negotiable)			3,904,783	6			
Military loan	Ransas—Bonds, 1861 to '69, Illidding, &c	1861 to '69	100 &c.		6			1883 to 84
Bonds in aid of various railroads 1,000 342,000 6 Various 119,000 119,00	Military loan.			289,000	7			1884 to '99
Bonds in aid of various railroads 1,000 342,000 6 Various 119,000 119,00	Louisiana-Bonds for relief of State Treasury .	1853		79,000	6	J. & J.	\$15,000	July, 1893
do special—Act 32 of 1870 1870 500 80,000 8 M. & S.	Bonds in aid of various railroads			342,000	6	Various	119,000	1872 to 1906
do special—Act 32 of 1870 1870 500 80,000 8 M. & S.	do Act 115 of 1867	1866			8			May 1 1907
Bonds funding coupons	do special—Act 32 of 1870				. 8		1 00 1	March 1, 1875
do to Boeuf & Crocodile Navigation Co 1870 1,000 80,000 8 J. & J 80,000 March 1, 1909 March 1, 1909	Bonds funding coupons	1866	100 &c.	52,800	6	J. & J.	1, 1877.	1886 & '88
1509 1,000 7 M. & S)				80,000	8			Jan. 1, 1890
	uo issued to state remembary	1309	1,000	17,000	7	M. & S.		march 1, 1000

Alabama.—The State gives 30-year bonds, dated July 1, 1876, bearing 2 per cent for 5 years, 3 per cent for next 5 years, 4 per cent for next 10 years, and 5 per cent for last 10 years, for old bonds, without any allowance for past-due coupons. Ala. & Chat. endorsed bonds are exchanged (for \$1,000,000 of the new bonds, class C, which bear 2 per cent for five years and 4 per cent for remaining 25 years). For railroad endorsements the bonds issued bear 5 per cent. An analysis of the debt and tunding operations is in V. 24, p. 28. The value of all taxable property is given at \$160,000,000; tax rate, 1875 was \$83.851,252. (V. 22, p. 110, 157, 205, 521; V. 23, p. 39, 40, 397, 622; V. 24, p. 28, 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 \$4,127,682, making total bonded debt, \$15,905,310. (V. 20, p. 161; V. 23, p. 174; V. 24, p. 88, 42; 466, 564; V. 25, p. 161.)

California.—The State holds in trust for School and University funds the \$500,000. Capital bonde.

and University funds the \$500,000 Capitol bonds and \$2,063,000 of bonds 1873. Total valuation of property, 1876 and 1877, was as follows: Real estate, \$118,840,023 in 1877, against \$454,990.351 in 1876; personal property, \$199,243,292 in 1877, against \$139,247,695 in 1876—total, \$618,083,315 in 1877, against \$595,073,177 in 1876. Tax rate for 1876—7, 78% cents per \$100.

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

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, on the 3-65 bonds was provided for by the Sundry Civil bill, (V. 22, p. 81; V. 23, p. 542; V. 24, p. 39.)

Florida.—Less the sinking fund of \$97,900, and J. P. and M. Ican, the total debt is \$1,161,700, which does not include \$132,000 bonds of 1357, held by Indian Trust Fund. Real and personal property are valued about \$35.00,000; tax rate, 7 mills. The Jacksonville Pensacola & Mobile RR. is 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 railroad The So. Ga. & Florida RR. has \$464.000 of bonds endorsed, but the Company pays interest and the road is estimated to be nearly worth the bonds. The total State debt is \$11,109,500, and there are assets valued at \$8,050,000. Assessed value of property in 1876 was as follows: Lands, \$11.855,77.2; city and town property, \$54,186,037; personal, \$99,811.941; total, \$245,853,750, against \$261,755,884 in 1875; rate of tax in 1877, five mills. Governor's Message, V. 24, p. 89. (V. 22, p. 410,

590, 614; V. 23, p. 622; V. 24, p. 89, 152; V. 25, p. 138, 162.)

Illinois.-The Illinois Central Railroad charter tax on earnings contributes over \$300,000 per year to the State revenue. For 1877 the total assessed value as equalized was: lands, \$491,704,984; town and city lots, \$208,521,767; total, \$892,342,308. State tax in 1876, 2.8 mills. (V. 24, p. 40.)

Indiana.—There are also \$139,000 of war bonds There has been some question as to the State's obligation to pay the Wabash & Eric Canal debt. Taxable valuation, 1876—real estate, \$633,245,360; personal, \$22,362,781; railroads, \$38,208,93;; corporations, \$4.900,811; total valuation, \$864,720,440, against \$897,739,783 in 1875, and \$933,531,067 in 1875. Tax rate, 1.3 mills. A law permitting towns to issue bonds was passed in 1875. A similar law was passed for counties. (V. 19, p. 493, 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 property in 1877 was \$136,019,113, against \$132,144,580 in 1876. Tax rate, 5½ mills for State purposes. State funds hold \$610,925 of the bonds. (V. 20, p. 14; V. 24, p. 40.)

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

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

DESCRIPTION.	Date of	Size or	Amount		Ţ	NTEREST.	Principal when
	- Bonds.	par Value.	outstanding.	Rate.	When Payable	Where payable and by whom.	due.
DESCRIPTION. rexplanation see notes on first page of tables in the second seco	Bonds. 1870 1869 1869 1869 1871 1870 1871 1869 1874 1851 to '61 1863 1863 1863 1864 1868 1839 1839 1839 1839 1839 1839 1839 183	\$1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 1,000 500 &c. 100 &c. 1000 1,000	\$12,000 260,000 10,000 184,000 2,500,000 875,000 3875,000 385,000 387,000 2,330,000 2,826,900 2,028,888 2,551,444 155,615 31,069 269,000 528,355 298,435 62,605 3,226,750 225,000 454,361 220,000 200,000 888,000 200,000 4,379,500 4,000,744 999,944 554,180 966,500 2,952,400 5,598,912 1,497,980 700,000 1,300,000 200,000 3,599,024 700,000 1,300,000 200,000 1,350,000 1,350,000 1,100,000 1,292,280 101,000 822,000 357,000 1,292,280 101,000 1,292,280 101,000 250,000 2,727,000 401,000 1,528,000 1,528,000 1,528,000 1,528,000 2,727,000 401,000 1,528,000 1,528,000 2,727,000 401,000 1,528,000 2,971,000 2,971,000 2,96	ូ ១ ១ ១ ១ ១ ១ ១ ១ ១ ១ ១ ១ ១ ១ ១ ១ ១ ១ ១	When Payable M. & SO. V. S. S. A. D. O. J. J. O. J. S. S. A. D. O. J. J. O. J. S. S. A. D. O. J. J. O. J.	Where payable and by whom. 260,000 48,000 70,000 2,500,000 875,000 N. Y., Winslow, L. & Co. Boston, Suffolk Bank. do N. Y., Am. Exchange Bank. do N. Y., Bank of Commerce. do St. Paul, Treasury. do St. Paul, Treasury. do St. Paul, Treasury. do St. Paul, Treasury. do d	May, 1919 1899 1909 1897 July 1, 1910 April, 1911 Jan., 1914 March 1, 1873 March 1, 1883 Aug. 15, 1880 June 1, 1889 0ct. 1, 1889 1890 1893 July 1, 1883 July 1, 1894 May 1, 1894 July 1, 1895 July, 1891 Jan. 1, 1895 July, 1891 Jan. 1, 1895 July, 1891 Jan. 1, 1895 April 1, 1890 Sept. 1, 1894–96 J'ly1,'94-Sep.1,'96 May1'95-Sep.1,'96 May1'95-Sep.1,'96 July, 1878

Funding was resumed May, '77, subject to Supreme Court decision (See V. 24, p. 5.9). The Board of Liquidation, on Oct. 1, 1877, gives old debt fundable, \$83,890; 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, \$40,349,547; of which New Orleans had \$93,463,269 of real and \$26,118,333 of personal. The gross revenue in 1875 was \$3,286,153. and expenses, \$3,185,707. State tax rate, 14½ mills. (V. 23, p. 525, 595; V. 24, p. 469, 519; V. 25, p. 50.)

NOVEMBER 24, 1877.]

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1874. due. Maine.—The sinking funds (\$791,29), January, 1877, reduce the total debt to a net amount of \$5,129,107. Valuation of total taxables in 1875, \$255,000,000; tax rate in 1876, 3% mills.

Maryland.—The assessed valuation of property in Maryland.—The assessed valuation of property in 1876 was \$429,112,418, on which the rate of taxation was 17¼ cents per \$100; income from dividends on railroad, canal and other stocks owned by the State was \$72,562. The State has largely assisted canals and railroads, and holds \$4.451,370 of stocks and heads of companies paying interest promptly. and bonds of companies paying interest promptly, leaving only \$6,276,154 of dept without any offset: the State also holds \$22,957,935 in unproductive se-

Massachusetts.—All interest on the funded debt of Massachusetts is paid in coin. The credit of the State stands high in London and at home. During 18:7 the funded debt has been reduced \$850,0.0. The sinking funds in January, 1877, were \$11,070,520. The Hoosac tunnel has cost the State about \$17,666,070, including interest paid. Real estate assessed in 1877 \$1,191,499,228, against \$1,262,142,326 in 1876; personal, including bank shares, \$508,965,487 in 1877, again \$538,405,162 in 1875. The loan to B. H. & E. Railroad was secured by deposit of \$3,600,000 "Berdell" mortgage bonds, afterwards exchanged for N. Y. & N. E. RR. stock, and had a sinking fund of \$903,800 January 1, 1877. (V. 20, p. 336, 521; V. 21, p. 277; V. 22, p. 62; V. 23, p. 354.) Massachusetts.—All interest on the funded debt of

Michigan.—The debt has been largely diminished

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. with the holders, but was defeated by a large majority. Taxable property, 1875, \$218,855,743. of which \$45,162,467 was personal; in 1876, \$218,850,744. of which \$45,302,485 was personal; State tax, 2 mills: tax fer all purposes, 16 6-10 mills. (V. 22, p. 63, 567; V. 24, p. 40, 170, 227.)

and personal property in 1877 was \$610,558,840. The tax rate is 40c. per \$100. To provide for bonds maturing (\$838,000 in 18.7 and \$490,000 in 18.78) a law of 1875 authorized the sale of new bonds. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 22, p. 83, 591; V. 23, p. 135, 397, 493; V. 24, p. 171, 321, 542.) Missouri.—The equalized valuation of all real

property in 1876, \$445,918.221; personal \$160,497,340; total, \$596,924,707, against \$612,731,091 in 1875. State tax, 3 mills.

Year.	Real Estate.	Personal.	State tax.
1859	\$1,097,564,524	\$307,349,155	21/2
1865		332,552 314	4 53-80
1870		431,281,278	7 41-156
1871		452,637,732	5 79-120
1872		147,243,035	9 %
1873		437,102,315	6 95-100
1874		418,608,955	7%
1875		407,427,399	6
1376		357,941,401	3 11-24

Local taxation was \$10,632,718 on town taxes, and \$32,985,475 on county taxes, making, with the State levy, a total of \$52,148,368 raised by taxation, of which \$30,105,108 was in New York City. (V. 22, p. 63, 471; V. 24, p. 17, 49.)

Netraska.—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 is being gradually reduced. The Municipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 18.6, \$199,080,353.

Tax rate, \$2 per \$1,000.

New Jersey.—The debt was created for war purposes, and is provided for by sinking funds. Of the first two classes of bonds the principal is payable \$100,000 per year. Valuation of real valuation of valuation of real valuation of valuation of real valuation of v North Carolina .- North Carolina is heavily burden-

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

DESCRIPTION.	Date of	Size or			1	NTEREST.	Principal-Wh
or explanations see notes on first page of tables.	Bonds.	value.	outstanding.	Rate.	When Payable	Where Payable and by Whom.	Due.
Tew York—General fund debt -deficiency loan.	1848	*5±	\$300,000	C ~	T 0 T	N 77 76	
	1875	st'k and se of	473.000	6 9.	J. & J. J. & J.	N. Y., Manhattan Bank.	July, 1878
Canal debt. Under Art. 7, Sec. 3, of Con-	1872	Regist'd in \$100, in \$100	880,000	6 g.	J. & J.	do do	Oct., 1893 Dec., 1877
Canal debt, { Under Art. 7, Sec. 3, of Con- stitution and Art. 7, Sec. 12. }	1873	SE SE	$1,562,900 \\ 847,500$		J. & J. J. & J.	do do	July, 1887
* ,	1873	. 20 E C	4,302,600		J. & J. J. & J.		Jan. 1, 1883
orth Carolina RR. and improvem't bonds, old	1874	% : 1 = 99	2,000,000	6 g.	A. & O.		July 1, 189 Oct. 1, 189
Railroad and improvement bonds, old		500 &c.	4,738,800	6	J. & J.	New York.	1868 to '98
RR. and improv't bonds, new (not special tax)		500 &c. 1,000	3,639,400 2,383,000	6	A. & O. J. & J.		1868 to '98
do do do do		1,000	1,695,000	6	J. & J. A. & O.		1868 to '98
Funding bonds, since wardo	1866	100 &c.	2,417,400	6	J. & J.	do	1868 to '98 Jan., 1900
Registered certificates of literary fund	$\begin{array}{c} 1868 \\ 1867 \end{array}$	100 &c.	$\begin{array}{c} 1,711,400 \\ 383,045 \end{array}$		A. & O.		Oct., 1898 Indefinite.
Tempendary bonds, act Ang 24 1969	1868	1,000	44,000		J. & J. A. & O.		Indefinite.
Special fax bonds		1,000	11,407,000		A. & O.	New York.	Oct., 1898 1898 to '99
hio—Register'd loan, payable after June, 1881 Registered loan, payable after June, 1886	1860	100 &c.	4,072,640	6	J. & J.	N. Y., American Exch. B'k	July, 1881
Teuon-Rounty honds	1856	100 &c.	2,400,000		J. & J.	do do	Jan., 1887
Modoc war bonds Willamette Canal and Lock			$26,500 \\ 130,991$	7	J. & J. J. & J.	State Treasury.	1884
Willamette Canal and Lock	1870		160,000	7	J. & J.	do do do	1880
ennsylvania—Reg. bonds, tax fr., (red'ble '92).	1877	100 &c.	8,000,000	5	F. & A.	Phila., Farm. & Mech. B'k	1880 Feb. 1, 1902
Inclined plane loan. Coupon loan (except \$53,000 reg.), April 2	$\begin{array}{c} 1849 \\ 1852 \end{array}$	1,000	400,000	6 g.	J. & J.	do do	April, 1879
do April 2	1852	1,000	395,000 87,000	5 g. 412g.	J. & J. J. & J.	do do	July, 1882
do Maga	1000	1,000	2,804,000	5 g.	F. & A.	do do do do	July, 1882
Coupon loan (except \$41 000 peg) of April 10	1852	1,000	441,500	5 g.	F. & A.	do do	Aug., 1877 Aug., 1877
Registered loan, May 4. Coupon loan (except \$41,000 reg.) of April 19. Stock loan of Feb. 2 (registered).	$\begin{array}{c} 1853 \\ 1867 \end{array}$	1,000 50 &c.	273,000	5 g.	F. & A.	do do	Aug., 1878
do do (coupon)	1867	500 &c.		6	F. & A. F. & A.	do do	Feb., 1877 to
do do (registered)	1867	50 &c.	90,400	5	F. & A.	do do do do	Feb., 1877 to 'Feb., 1877-18
do do (registered)	1867	50 &c.	9,251,850	6	F. & A.	do do	Feb., 1882-18
Agricultural College land serin	$\begin{array}{c} \textbf{1867} \\ \textbf{1872} \end{array}$	50 &c.	723,950	5	F. & A.	do do	Feb., 1882-18
node Island—war bonds	1862	1,000	500,000 975,000	6	M & G	Harrisburg Treasury. Providence, R. I. H. & T. Co.	
war bonds	1863	1,000	200,000	6	A. & O.	do do	Sept. 1, 1882 April 1, 1883
do	1863	1,000	631,000	6	J. & J.	do do	July 1, 1893
do outh Carolina—State stock. State House stock.	1794	Various	738,000	* 6	F. & A.	do do	Aug. 1, 1894
State House stock	1836 to '61	Various	289,172	3 g. 6 g.	J. & J.	Columbia, State Treasury.	At pleasure.
do bonds. Funding bonds and stock.	1853 to '54	1,000	192,000	6	J. & J.	do do	1877 to '86 1871 to '80
Blue Ridge Railroad bonds	$\begin{array}{c} \textbf{1866} \\ \textbf{1854} \end{array}$	50.&c	· 238,933	6 g.	J. & J.	Columbia and New York.	July 1, 1887 to
Funding bills receivable	1868	1,000	469,000 72,000	6 g.	J. & J.	Columbia, Treasury	July 1, 1875 to
Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest.	1868	1,000	149,000	6 g.	A. & O. A. & O.	Columbia and New York.	July 1, 1888
Funding bank bills. Conversion bonds and stock.	.1868	500,&c.	242,350	6 9.	J. & J.	do do	July 1, 1888 July 1, 1889
Land commission bonds	1869 1869 to '70	500,&c.	451,000	6 g	J. & J.	do do	July 1, 1882
rire loan bonds, sterling	1838	300,86.	$13,000 \\ 481,944$		J. & J. QJ.	do do	
do stock, domestic	1838	1	151,780	6 g.	Q.—J.	London. Columbia.	July 1, 1868 July 1, 1868
Bonds—Relief State Treasury Reduction of Public Debt stock	1869		7,000	7	J. & J.	Columbia & Fis. Agen. N.Y.	1888
consolidated bonds, coup. (Funding act)	1873	Various	$211,257 \\ 4,023,000$		J. & J.		
do stock (Funding act)	1873	Various	149,254		J. & J. J. & J.	New York or Columbia.	July 1, 1893
Railroad endorsements	****		4,797,608				July 1, 1893
Bonds registered, act of 1873.	1874 Various.	1,000	6,617,000	6	J. & J.	N. Y., Fourth Nat. Bank.	July 1, 1914
undable bonds and coup, not yet presented	Various.	1,000 Various	$\begin{array}{c c} 16,194,000 \\ \hline 661,000 \end{array}$	3 & 0	J. & J.	do do	1875 to 1900
sonds, registerable, not presented	Various.		460,000	5, 514, 6	• • • • •	*********	1900 1975 to 1990
leld by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871)	1050	1,000	396,000	6 J	I. & J.	N. Y., Fourth Nat. Bank.	1875 to 1900 Various.
rontier def'se, gold, act Aug. 5, '70 (red'ble '91)	1872 1871	1,000	75,000	6 1	Various	State Treasury	1891
evenue deficiency bonds, act Dec. 2, 1871	1872	1,000	$697,000 \mid 500,000 \mid$	7 g. 3	I. & J.	N.Y., Donnell, Lawson & Co	1911
onds, act Mar., 1874 (for paying float'g debt)	1874	1,000	1,000,000	7 g. J	I. & J.	do do do do	1892 March 1, 1904
et'n Pension bonds, act Apl.,'74, (red'ble '79) edemption of debt, act Aug. 6, '76	1874	100	1,153,974	10 J	I. & J. I. & J.	State Treasury	1894
mont - War loan bonds, coupon	$\begin{array}{c} 1876 \\ 1862 \end{array}$	1,000 500,&c.	$1,564,000 \\ 34,000$	6 g. J	[. & J.]	New York & State Treasury.	July, 1906
ar loan bonds, registered	1980	500 6-0	137,000		I. & D.	Boston, N. B. Mut. Red'n.	Dec. 1, 1878
ginia—Old bonds, 23 fundable, coupon1	851 to '66	500.ke	6,401,285		. & J.	Montpelier, Treasury. New York.	Dec. 1, 1890 1886 to '95
Id bonds, 23 fundable, registered	851 to '66	Vari's		6 J	. & J.	Richmond, Treasury.	At pleasure
onsol. (Act Mar. '71) coup. tax receivable	$\frac{1851}{1871}$	£100 &c 100,&c.	$2,331,250 \\ 18,239,600$	5 J	. & J.	London, Baring B. & Co.	1886
do do reg., conv. into com	1871	100,&c.	1,997,415		. & J. . & J.	Richmond, Treasury.	1905
do (Act 1872) coup., not receivable	1872	100,&c.	2,021,000		. & J.	do	1905
do do reg., do Deferred certificates (W. Va.)	1872	100,&c.	1.196.786	6 J	. & J.	do	•••••
nterest on sterling debt, funded (Act 1871)		Various Various	$\begin{array}{c} 15,239,370 \\ 212,833 \end{array}$	6 \mathbf{J}	. & J.	London, Baring B. & Ca.	Contingent
nterest unpaid Sept. 30, '76, on debt proper.				J			1905

69; "2d" coup. of Oct. '69: "3d" coup. April, 1870. (V. 21, p. 579; V. 23, p. 599, 615, 647; V. 24, p. 17, 226.)

Ohio.—Ohio his a very small State debt, but large local debts, amounting in 1876 to \$36,059,978. Valuations in 1876 were: Real estate in cities, &c., \$371,843,028; other, \$704,940,269; personalty, \$520,651,593. 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. 24, p. 17.

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

Pennsylvani v.—The new 5 per cent loan of \$8,000,000 was sold to take up maturing bonds. Total debt Nov. 30, '76, \$22,978,950; available assets \$9,054,910; net debt, \$13,924,039. 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 issued 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. 414, 421, 469.)

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

So. Carolina.—The Governor's message on finances in V. 24, p. 397. The funding law approved Dec. 22, 1873, provided for scaling down the old debt by g ving new bonds to the extent of 50 per cent, and

declared void the conversion bonds to the amount of \$5,965,000. The interest due in July, 1876, was only paid in part. Law for payment of interest of January 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 tainted with any suspicion. Total valuation of all property—in 1876, real estate, \$86,-187,120; personal, \$40,598,376; railroad property, \$6,347,142, making a total of \$123,132,#38. Rate of taxation in 1876, 11 mills. (V. 21, p. 489, 514; V. 23, p. 40; V. 24, p. 199, 445, 495, 543, 557; V. 25, p.

Tennessee.—The coupons of July, 1875, together with those of July, 1874, and January, 1875, remaining due, were paid in September, 1876. The debt of solvent railroads, January, 1877, was \$3,458.145, and total debt, less that amount, \$22.852,011, including \$129,020 outstanding warrants and \$2,088,746 past-due interest, against which \$95,634 is owed by solvent railroads. The State's endorsements for railroads are \$1,802,000, of which \$1,560,000 is taken care of by the roads. Bonds to amount of \$75,000 were over-due in 1876, and \$80,000 more fall due in 1877; these are fund able at the option of the Legislature. Later statement, V. 25, p. 477. Total valuations in 1876 were as follows: Land, \$183,228,365; town lots, \$57,578,231; other taxables, \$37,213,908; total in 1876, \$278,020,534, against \$233,38,583 in 1875. The rate of taxation was reduced from 40 cents on the \$100 to 10 cents by the Legislature, in March, 1877. Tennessee bonds sold in New York as "old," are those issued before 1862; "New," issued since 1862; "New Series," the new funding bonds. (V. 21, p. 87, 313, 614; V. 22, p. 472; V. 23, p. 16, 397; V. 24, p. 40, 172, 289, 519; V. 25, p. 458, 477.)

Texas.—For all bonds, except 10s of 1894, the interest and 2 per cent of principal yearly are provided for by special appropriations. The valuation of taxable property in 1875 was \$250,853,759, against 256.)

\$21',841 860 in 1874. Tax rate, 50. From the Comptroller's report we have the following statistics for 1875:

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

Virginia.—These amounts are exclusive of bonds held by Literary fund and Sinking fund. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For 2-3 of the old bonds a new bond was issued, and for the other 1/2 a deferred certificate given (as the proportion due by West Virginia). The act of 1872 amended that of 1871 by not allowing coupons to be received for taxes. The sinking fund holds \$2,446,983 of State bonds and certificates. All interest over-due and unpaid to September. 30, 1876, (on the basis of 4 per cent) was \$1,676,827, which included coupons from Jan. 1, 1875. Assessed value of real estate in 1876 was \$242,756,548, against \$251,573,611 in 1873. Personalty in 1876, \$78,560,940. Tax rate, 5 mills. The receipts for fiscal year 1875-6, were \$2,679,339. They exceeded the average annual receipts of the previous six years by \$201,276, and they exceeded the receipts of the fiscal year 1874-5 by \$161,549. The disbursements were \$2,662,021. If the revenue for 1876-77 should be the same, the deficit on full interest account for the year would be about \$609,000. (V. 21, p. 527, 604; V. 23, p. 599; V. 25, p. 138 256.)

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

DESCRIPTION.	Date of	Size or	Amount		1	NTEREST.	Principal-when
or explanations see notes on first page of tables.	bonds.		outstanding.	Rate.	When Payable	Where payable and by	due.
or explanations see notes on mist page of tasses.		, and	<i>,</i>		- ayame	whom.	<u> </u>
bany, N. YAlbany & Northern Railroad I'n	1854	\$1,000	\$244,000	6 .	M. & N.	New York.	May, 1879
Relief of drafted men	1864	1,000	46,000	6	J. & D.	· do ·	June, 1880 to '84
Purchase Congress Hall Block City improvement.	1866 1870-'71	1,000 $1,000$	151,000 $549,000$	6 7	M. & S.	Boston, Merchants' Bank. New York.	Feb., 1885 to '94
Washington Park	1870-76	1,000	604,000	6 & 7	M. & N.	do	March, '78 to 190 Nov., 1910, 11,'1
Washington Park	1874 *	1,000	118,000	7	M. & N.	do	1000, 1010, 11, 1
High School Water stock	1875 1851 : 6 259	1,000	80,000 $250,000$	7	M. & N.	do	May 1, 1878 to'8
Additional supply	1874-'76	1,000	700,000	6 & 7	F. & A. F. & A.	do	Feb., 1881 1893-1906
Ronds	1877	1,000	100,000	6	:	*******	1912
Bonds loaned to Albany & Susquehanna RR ugusta, Ga.—Bonds for various purposes	1865 Various.	1,000 250 &c.	1,000,000	6	M. & N.		1895-'97
City bonds, tax free	1876	500 &c.	$1,886,250 \\ 128,500$	7 7	Various A. & O.	Augusta. do	1877 to '89 1900
attimore—Consolidated loan of 1890	Various.	100 &c.	7,306,546	6	QJ.	Balto., Farm, & Plan, Bank.	July 1, 1890
Loan of 1877, reg. stock redeem, at will Consolidated bounty loan.	$\begin{array}{c} 1877 \\ 1863 \end{array}$	100 &c.	5,000,000	5	M. & N.	Balto., N. Mechanics' Bank.	July 1, 1916
Exempt bounty loan.	1865	100 &c.	2,211,068 $410,353$	6	M. & S. M. & S.	do do	Sept. 1, 1893 Sept. 1, 1893
Public parks (Druid Hill)	1860	100 &c.	555,566	6	QM.	do do	Sept. 1, 1890
Park improvement loan	$\begin{array}{c} 1863 \\ 1853 \end{array}$	100 &c. 100 &c.	185,723	6	QJ.	do do	Jan. 1, 1895
One million loan to Pittsb. & Connellsville RR	$\begin{array}{c} 1853 \\ 1853 \end{array}$	100 &c.	5,000,000 1,000,000	6	QJ.	Balto., Farm. & Plan. Bank. Balto., N. Mechanics' Bank.	Jan. 1, 1890 Jan. 1, 1886
New City Hall	1868	100 &c.	1,000,000	6	Q.—J.	Balto., Farm. & Plan. Bank.	July 1, 1884
do dodo do	1870	100 &c.	1,000,000	6	Q.—J.	do do	April 15, 1900
do do	$\begin{array}{c} 1874 \\ 1864 \end{array}$	100 &c. 100 &c.	500,000 936,661	6 5	Q.—J. Q.—J.	do do do do	March 7, 1902 1885
Court house loan		100 &c.	92,400	5	QJ.	Balto., N. Mechanics' Bank.	At will.
funding loan	1870	100 &c.	800,000	- 6 ·	Q.—J.	Balto., Farm, & Plan, Bank	July 1, 1900
do Vestern Maryland Railroad.	$\begin{array}{c} 1874 \\ 1872 \end{array}$	100 &c. 100 &c.	2,000,000 1,000,000	6	J. & J.	Baltimore, Register's Office. Balto., N. Mechanics' Bank.	Feb. 1, 1894
Jones' Falls	1872	100 &c.	473,900	6	Q.—F.	do do	Jan. 1, 1902 April 9, 1900
Valley Railroad	1873	7000	1,015,300	6	A. & O.	Baltimore, Register's Office.	Oct. 31, 1886
Patterson Park extension	1872	100 &c.	200,000	5 & 6	M. & S. J. & J.	do do	March 8, 1892
Endorsements for Western Maryland RR			1,375,000	6	J. & J.	Balto., N. Mechanics' Bank.	July 1, 1894 Jan. 1 '90 & 190
do do Union Railroad	1020111	1000	117,000	6	J. & J.	Baltimore, Franklin Bank.	Jan 1, 1895
ngor, Mc.—City debt proper	1838 to 72	100 &c. 1,000	156,000 100,000	6	J. & J.	Boston, Merchants' N. B'k. Boston or Bangor.	1877 to '92
Water loan bonds, coup. (Act Feb. 22, 1875).	1875	500 &c.	375,000	6		Boston of Bangor. Boston, Merch'ts' Nat. B'k.	Jan. 1, 1894 July 1, 1905
European & North American Railroad	1869	1,000	1,000,000	6	J. & J.	do do	Jan. 1, 1891
Bangor & Piscataquis Railfoad	1869	1,000 Various	814,000	6 & 7	A. & O. Various	do do City Treasury.	April 1, 1899
Funded debt		Various.	112,500	6	J. & J.	do	1877 to 1879 July 1, 1887
Railroad loan		Various.	193,000	6	Various	do	1883 to 1898
Androscoggin Railroad Knox & Lincoln Railroad (\$23,750 each year)		Various. Various.	$425,000 \\ 475,000$	6	J. & J.	City Treasury and Boston.	April 1, 1891 July 1, 1880 to '9
do do		Various.	243,000	6	F. & A	do do	Feb. 1, 1902
ston—Renewal city debt, sterling	1853	£100 &c	583,205		J. & J.	London, Baring Brothers.	July, 1878
For city purposes, war debt, &cdo do do			3,973,800 15,337,000	5 g.	Various	Boston, Treasurer's Office.	1877 to '87 1877 to '95
Burnt district, sterling loan	1873	£100&c	4,997,603	5 g.	A. & O.	London, Baring Brothers.	April, 1893
Consolidated street improvem't, sterling loan.	1869	£100&c	3,516,587	5 g.	J. & J.	do	July, 1899
Roxbury debt, assumed	1860 to '64	1,000 Various	$417,450 \\ 109,500$	5, 512, 6	Various	Boston, Treasurer's Office.	1877 to '84 1877 t o ' 81
Oorchester debt, assumed	1857 to '73	500 &c.	1,195,000	5 & 6	Various	do do	1877 to '93
Tystic water debt, assumed	1862 to '76	1,000	1,228,000	5 & 6	Various	do do	1877 to '94
Brighton debt, assumed	1800 to 73	Various.	$233,641 \\ 450,000$	6 ¹ 2 & 7	Various Various	do do do do	1878 to '81 1877 to '91
Vater loan, new main, Brookline Reservoirl	1858	1,000.	394,000	5 g.	A. & O.	do do	Oct., 1878
do Chestnut Hill reservoir	1865 to '71	1,000	2,044,000	6	Various	do do	1877 to '99
do renewal of loan due '70-71, all reg. do '72-73	$\frac{1871}{1872}$	£100 &c	688,000 1,949,711	6 5 g.	A. & O.	do do London, Baring Brothers.	April, 1901 Oct., 1902
ater works, Roxbury, coupon and registered	1868 to '70	1,000	700,000	6 5.		Boston, Treasurer's Office.	1880 to '99
do Roxbury & Dorchester	1871 to '74	1,000	415,000	6	Various	do do	1901 to 1903
do Dorchester, all registered do W. Roxbury & Brighton, all reg	1871 1875 to '77	••••	$375,000 \\ 357,000$	6	J. & J. Various	do do do do	Jan., 1901 1905 to 1907
do do reg	1876	1,000	100,000		A. & O.	do do	April, 1906
dditional supply waterarious purposes, for water works	1872 to '75	1,000	648,000	6	Various	do do	1902 to 1905
arious purposes, for water works	1871 to 774	1,000	$426,000 \\ 3,452,000$	6 5 g.	Various A. & O.	do do do do	1901 to 1904 1905 & 1906
poklyn—Debt of Williamsburgh, local impr't		1,000	138,000	5 g.	J. & J.		1879 to '81
rooklyn local improvement loan	1861	1,000	213,000	7	M. & N.	do	1891
lount Prospect Square loanbldiers' aid fund loan	$\begin{array}{c} 1857 \\ 1865 \end{array}$	1,000 1,000	$90,000 \\ 552,000$	$\frac{6}{7}$	J. & J. J. & J.	do do	1887 1885 to '94
hird street improvement loan, local.	1867	1,000	302,000	6	J. & J.	do Air	1881
owanus canal improvement loan, local	1866	1,000	260,000	7	J. & J.	ob kgt	1877 to '90
ushwick avenue do do do outh Seventh street do do do	$\begin{array}{c} 1865 \\ 1866 \end{array}$	1,000 1,000	$233,000 \\ 278,000$	7 7	J. & J. J. & J.	op op op op op op op	1877 to '90 1877 to '90
Inion street do do do	1867	1,000	260,000	7	J. & J. J. & J.	do jë	1877 to '86
ourth avenue do do do	1862	1,000	190,000	6	J. & J.	go HH	1877 to '95
do do do Vallabout Bay do do	$\begin{array}{c} 1867 \\ 1867 \end{array}$	1,000	231,000	7	J. & J.	do se	1877 to '95
TOUGUSUUS DAY US US TO THE TOUR STATE OF THE TOU	1867 .	1,000	544,000	7	J. & J.	do Em	1877 to '90
	1869	1.000	427.000	7	J. & J	do [¿]	1879
	$1869 \\ 1870 \\ 1876$	1,000 1,000 1,000	$427,000 \\ 3,000,000 \\ 2,350,000$	7 7 6 & 7	J. & J. J. & J. J. & J.	op o	1879 1901 to '24 1907 to 1903

Albany.—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of property in Albany County in 18:6, by local assessment, was: Real estate, \$47,039,818; personal, \$5,30,151; total, \$52,340,049. In 18:6, total equalized valuation by State Board, \$58,460,770. Tax rate, 2:49.

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

Baltimore.—The fiscal year of Baltimore ends with Oct. 31. The city credit has been loaned extensively to railroads, in exchange for their securities, which it holds to a large nominal amount. The sinking fund for Baltimore & Ohio RR. \$5,000,000 loan is \$1,848,878; West Maryland Railroad sinking fund, \$157,601; and the total of the several other rinking funds, \$6,0 2,368. The Balt. & Ohio RR. Days 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 \$23,343,251, only \$16,554,018 is dependent on the tax levy. The net debt over productive assets is given at \$6,690,443, against which are held \$4,770,907 of an interest of all property in 1877 is \$270,016,792; tax rate, \$1.75 on the \$100 for city purposes, and \$174 for State. Population in 1870 was 267,354, against 212,418 in 1860. (V. 22, p. 589; V. 23, p. 514; V. 21, p. 12; V. 25, p. 137, 334.)

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

Bath, Me.—Total debt, \$1,730,688, of which \$1,513,600 is on account of railroads. The city holds a first mortgage on the Androscoggin road for the debt, and 2d and 3d mortgages on the Knox & Lincoln for its proportion of \$895,030 out of a total of \$2,395,000 bonds issued by several cities in aid of the latter road. Unexpended balances of appropriations and 3 per cent on city debt are appropriated annually to the liquidation of the principal. Tax valuation, 1871, \$6,469,480; 1876, \$7,221,905.

Boston.—The population of Boston in 1870 was 292,497, against 177,310 in 1860; in 1875 it was, 241,919. Valuation of real property in 1877, including the recent annexations, was \$481,403,300 against \$526,145,700 in 1876; and personal, \$205,392,800, against \$222,700; 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 30, 1877, was \$43,590,497, and the sinking funds, bonds, mortgages, &c., \$16,103,974. In March, 1877, the city auditor gave his estimates for the revenue required for the coming financial year, 1877-78, commencing May 1, 1877. This estimate was based on an assumption of meeting the actual wants of the municipality, excluding the Cochitnate Water Works, and without regard to the ordinance pending as to paying balances of appropriations to the sinking funds. The tax per each \$1,000 will be \$13 07, to \$12 70 per \$1,000 last year, supposing that the valuation of property was reduced to \$700,000,000, as suggested by the Mayor. The following is a comparison of the appropriations granted by the City Council, and income to be received, compared with 1976-7:

1		
	1877-8.	1876-7.
Appropriations	. \$10,267,258	\$11,219,387
Income		2,939,900
	\$7,893,158	\$8,279,487
Per centage	236,946	248,385
	\$8,135,104	\$8,527,872
Placing the tax to be paid	to the State	at \$619,110.
the tax warrants exhibit	the following i	result:
	1877-8.	1876-7.
City and County	\$8,135,104	\$8,527,872
State, 1877		742,932
During the last forty	\$8,754,214	\$9,270,804

During the last forty years, with three exceptions, the taxable valuation has shown an annual increase.

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

Permanent loans\$27 Sinking funds4	530,129
Balance \$22 King's Co. debt (City's share) 3 Loans chargeable on specified property 11 Tax certificates 1	617,870 991,729 068,500 900,000

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

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

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

n rear raint out	1 2	l a:	1	1 .	. I	NTEREST.	<u></u>
DESCRIPTION.	Date of Bonds.	Size or par	Amount Amount	Rate.	When	Where Payable and by	Principal—When Due.
For explanations see notes on first page of tables	-	Value.		Kate.	Payable	Whom.	
Brooklyn-(Continued)-							
Prospect Park loan, registered and coupon Prospect Park loan	1860 to '73	\$1,000 1,000	\$8,017.000 1,217,000	6	J. & J. J. & J.	Brooklyn.	1915 to '24 1915 to '24
Deficiency bonds	1872	1.000	319,000	7	M. & N.		
Permanent water loando do do	1857 to 72	1,000 1,000	9,706,000 1,985,500	6 7	J. & J. J. & J.	do ob	1881 to 1908
Sewerage fund bonds, continuous, local		1,000	1,368,000	7 7 7	J. & J.	€0 } € 1€ <	3 years from date.
do do S'th B'klyn Assessment fund bonds, continuous, local		1,000	200,000 4,559,000	7	J. & J. J. & J.	Septiment of op	3 years from date, 3 years from date.
Central and Knickerbocker av. sewer bonds	1870	1,000	618,000	7 7	J. & J.	do la H	1880
Boulevard bonds	1873 1872 to '73	1,000	842,000 1,190,000	7	J. & J.		1875 1877
Temporary tax certificates. Buffalo, N. Y.—Funded debt bonds.	1853 to '75	1,000	2,209,250	7 7	Various		1877 to 1895
Buffalo & Jamestown Railroad Buffalo New York & Philadelphia Railroad	1873 to 73	1,000 1,000	1,000,000 750,000	7 7	Various Various		1893 to 1895 1881 to 1893
Water works bonds	1868 to '76	1,000	2,779,382	7	Various J. & J.	do do	1878 to 1926
Water bonds, coupon	1876	1,000	100,000	- 6	M. & S.	N. Y., Gallatin N. Bk. Buffalo & New York.	July 1, 1896 Prior to 1936
Tax loan bonds	1876		199,493 232,382	7	J. & J. J. & J.	do do	July 1, 1878-'81 July 1, 1879-'82
Tax loan bonds, coup. Cambridge, Mass.—City bonds. City bonds.	1858 to '63	500 &c.	106,000	6 5 5	Various	Boston, Bank Redemption.	1878 to 1882
City bonds	1864 1863	1,000	100,000 150,000		A. & O. J. & J.		April 1, 1889 Jan. 1, 1893
dodo	1856 to '76	500 &c.	1,597,000	6	J. & J.	Boston, Bank Redemption.	Jan. 1, 1881 to '96
do do	1873-'74	500 &c. 500 &c.	689,000	6 6	J. & J. A. & O.	do do	Jan. 1, 1903-4-5 April & Oct. 1, '84
do	1875	1,000	20,000	- 6	A. & O.	do do	Oct. 1, 1895
Water loando	1866 1866 to '76	1,000 500 &c.	100,000 698,000	6	J. & J. J. & J.	do do do do	July 2, 1886 July 1, 1881 to '96
. do	1865	1 000	55,000	6	F. & A.	, do do	Aug. 1, 1883
dodo	1867 to '75	1,000 1,000	485,000 162,000	. 6 6	A. & O. M. & N.	do do do do	Apl. 1, 1887-1895 May, 1889-1891
Manustan & C _ City stock	1	F	4,119,093	6	QJ.	Charleston.	1875 to '98
City bonds, coupon	1853 to '54 1866		51,500 297,700	$\frac{6}{7}$	Various J. & J.		1883 to '84 1890
Conversion bonds, to redeem past due debt			281,500	7.			
Chelsea, Mass.—Funded debt		1,000 1,000	149,000 178,000	$\frac{5^{1_2}}{6}$	Various	Boston, N. Bk. Redemption	1879 to 1883 1879–1880
do		1,000	100,000	7	F. & A.	do do	Feb. 17, 1883
do	••••	1,000 1,000	$250,000 \\ 250,000$	6	F. & A. J. & J.		Aug. 1, 1891 July 1, 1892
do		1,000	492,000	6	M. & S.	do do	March 1. 1894-'95
Water loan		1,000 500,&c.	200,000 917,000	6	F. & A. J. & J.	do do New York and Boston.	Aug. 1, 1891-'97 1877 to '82
Water loan		1,000	3,660,000	6 7	J. & J. J. & J.	do do	July 1, '82 to '95
Sewerage bondsdo		1,000 500 &c.	87,000 2,550,000		J. & J.	do do do	July 1, 1880 1880 to '95
River improvement bonds		1,000 1,000	2,621,000 178,000	7 6	J. & J. J. & J.	do do do do	1890 to '95 July, 1895
Municipal bonds		500 &c.	3,423,000		J. & J.	do do do do	1881 to '99
Temporary loan for one year, April, 1877 South Park loan (secured on South. Div.)		••••	600,000 2,000,000	7 7	J. & J.	New York and Boston.	1874 to '79
West Chicago Park (secured on West. Div.)	1870	1,000	640,000	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.	N. Y., Metropolitan Bank. N. Y., Am. Exchange Bank.	May 1, 1880-'92 June 15, 1878
Loans to RailroadsF, A, G, H, I & M		1,000	1,062,000	6	Various	do do	1878 to '84
Bonds to O.& M. RR. to purchase whf. prop.N Bonds for erection of a Workhouse	$1855 \\ 1868$	1,000 1,000	$210,000 \\ 250,000$	6 7 3-10	M. & N. J. & D.	do do do do	Nov., 1885 June, 1888
Bonds for Water Works	1868	1,000	300,000	7 3-10	Various	do do	1888 & 1889
Bonds for Common School purposesP Bonds to O. & M. RR. to purchase whf. prop. N	1860 to '61 1855	1,000 1,000	99,000 195,000		J. & J. M. & N.	do do do do	Jan., 1890 Nov., 1890
Bonds for ext. and impr. Water W. C. D. & E	1847 to '50	500 &c.	397,500	6.	A. & O.	do do	April 1, 1895
Bonds for funding floating debt. A2 Bonds for new Hospital. S&S2	1847 to 48	500 &c. 1,000	$146,500 \\ 750,000$		M. & N. Various	do do do do	March, 1897 1897
Bonds for funding floating debt	1853	1,000	60,000	. 6	J. & J.	do do	Jan., 1900
Extension and improve. Water WorksK &F Bonds to purchase Orp'n Asyl. grds. for park.0	$\begin{array}{c} 1853 \\ 1858 \end{array}$	1,000 $1,000$	175,000 100,000		Various M. & S.	do do Cincinnati.	June & Oct., 1900 March, 1908
Bonds for sewerageR	1869	1,000	150,000	7 3-10	M. & S.	N. Y., Am. Exch. Nat. Bk.	Sept., 1899
Bonds for improving Gilbert avenueU Bonds to build Eggleston avenue sewerB3	1869 1869	1,000	150,000 100,000	7 3-10	M. & S. A. & O.	do do do do	Sept., 1899 Oct., 1899
Bonds for improvementW	1871	1,000	136,000	7 3-10	M. & S. F. & A.	do do	March 1, 1886
Bonds for Water Work purposes	1871	1,000	450,000 600,000	7	J. & D.	do do do do	Aug., 1886-'97 Dec. 1, 1891
Cincinnati Southern RR	1872-'74	500 &c.	700,000	7	J. & J.	do do	July 1, 1902
do dodo do gold and currency	1874 1876	500 &c.	9,300,000 6,000,000	6g. or 7.3	J. & J. M. & N.	do do New York or London.	July 1, 1902 May 1, 1906
Floating debt bonds, coupon	1874	1,000	1,000,000	7	M. & N.	N. Y., Am. Exch. Nat. B'k.	May 15, 1904
Park improvement	1875 1875	1,000	50,000 300,000		J. & J. F. & A.	do do do do	Jan. 1, 1896 Aug., '85, '90 & '95
Hespital bonds	1876		50,000		• • • • •		
Street improvement bonds, short	1854 to '75		$147,500 \\ 1,725,000$	6 & 7	Various	N. Y., Am. Exch. Nat. B'k.	1878 to '95
Funded debt (\$100.000 are 6 p. ct.)	1854 to '74		1,597,000 315,000	6 & 7	Various Various		1878 to '94 1887 to '92
Lake View Park Canal	1874		150,000		J. & J.	do do	1894 to '95
Viaduct, street and bridge (\$550,000 6 p. ct.)	1873 to '75		968,000	6 & 7	Various	do do	1893 to '95

Buffalo.—The funded debt, January 1, 1876, was \$6.743, 199, and floating debt, \$399,092. In 1875 real and personal property were assessed at \$33,968,105; in 1876 rule of valuation changed and assessment was \$111,995,905. Buffalo also pays 7-10 (being \$712,390) of Eric county debt. City tax-rate, 1875, \$35 55 on the \$1,000. Since June 1, 1817, coupon bonds have been exchangeable for registered. (V. 22, p. 233, 521; V. 23, p. 135.)

Cambridge, Mass.—The sinking funds amounted to \$711,387. December 1, 1:76. The investments are nearly all in city bonds at par and stamped "not negotiable." Only \$52,000 debt matures before 1881. Tax valuation, 1875, \$63,623,014; 1877, \$55,000,000. Total debt, \$4,80,175. Population, 1875,

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.

Chelsea, Mass.—Sinking fund, \$45,900, and \$21,000 to be added annually. Tax valuation, 1876, \$17,759,530; rate, \$1.70. Total debt, \$1,729,400. Population, 1875, 20,737.

Chicago.—The total funded debt at the close of the 1875...... 125,468,605 year 1876 was \$13,436,000. Old time warrants, 1876...... 131,222,460

property in King's Co. in 1876, by the local assessment, was \$223,389,621 for real estate, and \$14,882,-265 for personal; total real and personal, \$238,271,686. The debt of Kings County, separate from the debt of Brooklyn, is \$4.181,821, of which the city is responsible for ninetcen-twentieths.

Average tax rate in 1876, \$3 24 per \$100, against \$3 44 in 1875. (V. 20, p. 529; V. 22, p. 589; V. 24, p. 63; V. 25, p. 358.)

Buffalo.—The funded debt, January 1, 1876, was for \$100, and floating debt esting debt \$206,000. In 1875, was

i				
-	Year.	Assessed	l Value	Tax
-	I cat.	Real Estate.	Per. Estate.	Rate.
	1837	\$236,912	\$	\$
	1340	. 94,157		
Ì	1843	962,221	479,093	
į	1845		791,811	
į	1845	. 3,667,425	857,231	
į	1847		853,704	• • • •
I	1843	4,998,265	1,302,174	
Ì	1849		1,495,047	
Ì	1850		1,534,284	
į	1853		3,711,154	
	1855		5,355,893	
	1856	25,892,303	5,843,776	• • • •
	18:0	. 31,198,135	5.855,377	
	1862		5,552,300	15 00
	1866		19,447,911	20 00
	1867		51,392,604	13 00
	1868		53,939,469	14 00
	1869	. 211,311,240	54,653,640	15 00
1	1870		52,342,950	15 00
	1871		52,817,820	10 00
	1872		45,042,540	15 00
	1873	. 262,969,820	49,103,175	18 00
	1874	. 258,549,310	45,155,830	18 00
	1875	125,468,605	48.295.641	18 00

86,815,719

Population in 1870 was 306,605, and in October, 1876, 407,661, against 109,260 in 1860. The So. Park, W. 407,661, against 109,260 in 1860. The So. Park, W. Chicago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations. (V. 21, p. 207; V. 22, p. 457, 544; V. 23, p. 622; V. 24, p. 412) 24, p. 443.)

Cincinnati.—In addition to the issues above named, there remain several smaller amounts, as follows: \$108,000 5s, November, 1835; \$56,000 (YY2, & O.) 6s, 1886-88; \$17,000 6s (Q.), Nov., 1890; \$27,000 6s (A.), Mar., 1897; \$50,000 (H2.), Aug., 1897; \$50,000 (Z.), Nov., 1888. By the census of 1870 population was 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 debt. 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: Cincinnati in the year 1860 and from 1870 to 1875:

			W.	Rate tax
	Real	Personal	Total	per
Year.	estate.	estate.	valuation.	\$1,000.
1860	\$61,620,904	\$31,411,812	\$93,032,716	\$17 45
	78,736,482	57,370,754	136,107,236	31 60
1871		56,934,044	180,361,932	22 20
	119,621,856	55,462,410	175,084,295	20 10
	121,479,250	64,166,460	185,645,740	23 06
1874			181,950,074	23 38
1875	125,976,835	58,521,730	184,498,565	-28 82
-The	city will be	the sole own		
Cincir	nati Southe	rn Railroad,	which is les	red to a
				AMA F14.

company formed to operate it. (V. 23, p. 379, 514; V. 24, p. 11; V. 25, p. 16.)

Cleveland.—The total valuation of property for taxation is \$73,502,237 and tax rate 18 15-20 mills, of which 7% mills are levied for interest and sinking fund. The sinking fund, January, 1876,

DISCONTRACT	1	0!	1		*****	INTEREST.	
DESCRIPTION.	Date of bonds.	Size or	Amount outstanding.	-	When	Where payable and by	Principal-When
r explanations see notes on first page of table	8.	value.		Rate.	payable	whom.	due.
reland—(Continued)— chool (\$299,000 are 6 p. et.)	1964 to 271	\$	\$410,000	0 . 5			
Jouse of Correction	1868	(····	\$419,000 200,000	6 & 7	J. & J	N. Y., Am. Exch. Nat. Bk.	. 1877 to '38 1878, '83 & '84
			679,800	6 & 7	Various	do do	1877 to '92
			$1,365,100 \\ 983,600$	• • • • • • • • • • • • • • • • • • • •	Various Various		1877 to '84
anal lock	. 1876	•	114,000	7	various.	do do	1877 to '85 1896
nfirmary and River dredging	. 1875-76 1877	1,000	$89,000 \\ 621,000$	6 & 7	Vanions	N V A DO NOT NOT A TON	1877-181
londs	1877	1.000	213,000	6	M. & S.	N. Y., Am. Exch. Nat. B'k. New York.	Scut. 1. '78. to '8
rou, Mich Bonds for various City purpose ands for Water Work Co., on city's credit	s 1855 to '59 1855 to '76	1,000	125,400	7	Various	N. Y., Metropolitan N. Bk.	1877 to '89
ublic Building stock (City Hall) bonds	11859 to '71		$1,301,000 \\ 684,000$	7	Various	do N. Y., Metropolitan N. Bk.	1877 to 1906 1879 to '91
ublic sewer bondszabeth, N. J.—Improvement bonds	11872 to '74	1,000	272,500	7	F. & A.	do do	1892 to '94
unded dept bonds	11870 to '75	1.000	$1,731,000 \\ 755,000$	7	Various	N. Y., Farmers' L. & T. Co.	1877 to '81 1880 to '95
chool House bonds	1872 to '73	1.000	90,000	7	Various	do do	1881 to '93
onsolidated improvement honds	1875-'76	1,000	2,162,000	$\frac{7}{7}$	Various A. & O.	do do	1877 to '86
l River, Mass.—City notes	1	Large.	430,500	7	Various		1885 to '96 1878 to 1883
aty bondsdo		1000&c.	$268,200 \\ 600,000$	5, 6, 7 5 g.	Various F. & A.	do	1878 to 1891
do		1,000	400,000	6 S.	M. & N.	Boston, Bank Redemption.	Aug. 1, 1894 May 1, 1895
ater loando		1,000	$\frac{300,000}{372,000}$	6	M. & N. M. & N.	do do	Nov. 1, 1878-138
do	1	1,000	850,000	6	F. & A.	do do	Nov. 1, 1892-190 Aug. 1, 1899-190
chburg, Mass.—City notes	:	1,000	$ \begin{array}{c c} 50,000 \\ 400,000 \end{array} $	$\frac{7}{6}$	M. & N.	City Treasury.	Nov. 20, 1882
ater loan		1,000	300,000	6	J. & J. J. & J.	Boston, Merchants' Bank.	July 1, 1893 July 1, 1891
do veston, Texas - Bonds for various purposes	1960 10274	1,000	100,000	6	J. & J.	do do	July 1, 1895-190
imited debt bonds (sinking fund 2 per cent)	1877		505,500 306,000	. 10 8	Various M. & S.		1874 to '95 1907
alveston County bonds, G. C. & S. F. RR	1876		414,000	10	J. & J.	New York.	1906
ater bonds		1,000	$250,000 \\ 125,000$	6	J. & D. J. & J.	Merchants' Bank, Boston.	June 1, 1879-'8 July 1, 1881
do		100 &c.	475,000	6	J. & J.	Phenix Bank, Hartford.	July 1, 1890-'93
ty bonds		1,000	202,000 500,000	6	F. & A. J. & J.	City Treasury. Suffolk Bank, Boston.	Aug. 1, 1900 June 1, 1891
ark bonds	1	1,000	130,000	6	F. & A.	Merchants' Bank, Boston.	Aug. 1, 1882
ınded debt pitol bonds.		1,000	1,000,000	6	J. & J. J. & J.	City Treasury.	Jan. 1, 1893 Jan. 1, 1897
doke, Mass.—City notes	1871-71		227,000	6 & -7	Various	City Treasury.	1878 to 1885
ty bonds	1872	1,000	$243,000 \\ 250,000$	$\frac{6}{6}$	A. & O. J. & J.	do do	Oct. 1, 1859
illroad loan	1873	1,000	60,000	7	J. & J.	do	Jan. 1, 1900 Jan. 1, 1894
do ianapolis—Bonds to railroads	1869 to '70	$\frac{1,000}{500}$	$166,500 \\ 145,000$	7 6	A. & O. Jan.	do City Treasury.	Apl. 1, 1894
oan bonds, series A	1873	1,000	300,000	7.3	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1889, to '9 July 1, 1893
an bonds, series Bdo do C	1874	1,000	300,000		J. & J. J. & J.	do do do do	July 1, 1804
an bonds	1 1975	1,000	200,000	7.3	J. & J.	do do	July 1, 1894 July 1, 1895
rchase-money bonds—Southern Park hool bonds—By Board of School Comm'rs.	1873	$\begin{array}{c} 500 \\ 1.000 \end{array}$	109,500	8°	J. & J. A. & O.	do do	Jan. 1, 1599
nool loan, coup	1 1877	1,000	100,000	ð	A. & O.	do do	Oct. 1, 1878 Oct. 1, 1832
ey City—Water loan bonds, mostly coupon ater loan bonds, mostly coupon.	1852 to '67	1,000	$\frac{1,163,000}{3,109,800}$	$\frac{6}{7}$		N. Y., Merch. Ex. N. Bank.	Jan., 1877 to '9:
40 40 40	1877	1,000	255,000	6	Various J. & J.	do do	1899 to 1913 July 1, 1907
provement bonds	1873	1,000 500 &c.	622,000 $1,866,000$		J. & J.	do do	July 1, 1913
do do	1872 to 74	1,000	3,433,000	7	M. & N. Various	do do	May, 1891 1892 to '94
organ street dockty bonds, coupon	Various	1,000	125,000		J. & J.	do do	June 8, 1900
wited debt bonds	1870	1,000 1,000	$921,000 \\ 500,000$	6 & 7	Various J. & J.	do do	Various. July 1, 1896
adson City bonds. orgen school loan bonds.	Various.	Various	171,050	7	Various	do do	Various.
do sewerage bonds	1869	1,000&c	$150,000 \\ 400,000$	$\frac{7}{7}$	J. & J. J. & J.	do do	Jan., '98 to 1906 July, 1889
do improvement and water bondsdo bounty loan.	1869	1,000&e	152,000	7	J. & J.	do do	July 1, 1879 & '8
CellVIIIG street improvement honds	Various	Various 500 &c.	$103,000 \\ 249,000$		Various J. & J.	do do	Various. Various.
n-year bonds, coupon or registered	1876		150,000	7	J. & D.	do do	June 1, 1886
rence, Mass.—Funded debt	1862 to '75	5000&c.	$91,700 \\ 133,000$		Various Various	Boston, Tremont Bank.	1878-1884 1878 to 1892
·· (10)	1071	1,000	262,000	6	J. & J.	do do	July 1, 1894
ater loan. iston, Me.—City bonds (\$25,000 each year).	1873-'75	500 &c.	1,300,000		A. & O. J. & J.	do do City Treasury.	Oct. 1, '90, to 190 July 1, 1878-'8:
dy bonds (\$50,000 each year)			100,000	6	J. & D.	do	June 1, 1883-'8
do			$\frac{110,000}{210,000}$	6	J. & J. J. & J.	do	July 1, 1885
Wiston & Auburn Railroad	1		224,000	6	J. & J.	do do	July 1, 1901 July 1, '93-191
sville, Ky.—For Jeffersonville RR. stock	1	1,000	$500,000 \\ 149,000$		A. & O.	do	Oct.1,'97-1907-'1
		1.000	140.000	. 0	A. & U.	N. Y., Mercantile N. Bank.	April, 1882
oscription to stock of L. & N. RR	1854	1,000	404,000		A. & O.	do do	April. 1883
der worksdo	1854 1857 to '67	1,000 1,000	404,000 1,350,000	6	A. & O. Various	N. Y., Bank of America.	April, 1883 1887, '89, 91
ater works	1854 1857 to '67 1873 1866 to '67	1,000	404,000	6 6 7	A. & O.	do do	April, 1883 1887, '89, 91 March 1, 1883 1886,' 96, '97

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 \$1,589,688, against a debt of \$1,100,600. The water works bonds are issued on a pledge of the city credit, and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, 1875, real estate, \$20,225,875; personal, \$7,448,755—total, \$27,774,630; true value estimated at \$92,582,100. Tax rate, \$3 92 per \$100.

Elizabeth, N. J.—Total debt of the city of Elizabeth Jan. 1, 1877, 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 \$268 within the lamp and water district, and \$228 outside. Population in 1875, 25,000.

Fall River. Mass.—The sinking fund amounted to \$143,0:8, January 1, 1877. The water works are now completed. Total debt, \$3,5.7,047. Population, 1875, 45,340.

Fitchburg, Mass.—Sinking fund, \$69,500. Total debt, \$894.993. Tax valuation, 1876, \$11,711,888. Bonds all coupon. Population, 1875, 12,289.

Galveston, Texas.—The total city debt Sept. 1, '77, was \$851,400, of which all are 10 per cent. currency, except \$35,000 park 8s, due 1892-1902, and the limited debt bonds. (V. 25, p. 283.)

debt bonds. (V. 25, p. 283.)

Harford, Conn.—Total debt, \$3,186, 43, of which
\$2,2,643 finating Only four bonds of \$5.0 each in
loan due 18:2.

Holyoke, Mass.—Bonds all coupon, but can be registered. Sinking fund, \$12.000. Total debt, \$16.50. 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, \$510,026, 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, Jan. 1, 1875, was \$200,000, payable during this year.

Jersey City.—The total bonded debt of the city, April 1, 1877, was stated at \$14,737,459. The sinking fund was \$770,009. Assessed valuation, 1877: Jersey City, real \$54,581,869, personal \$6,0-3,150; Hoboken, real \$14,916,900, personal \$1,449,400; Bayonne, real \$5,183,255, personal \$159,775. Population by State census in 1875 was 116,883, against 85,000 by U. S. census of 1870. (V. 22, p. 521.)

Lawrence, Mass.--Total debt, \$1,87',650, of which \$300,000 matures in 1877. No sinking fund. Tax valuation, 1876, \$23,903,5.8; rate, 190. Population, 1875, 34,916.

Lewiston, Me.—Total debt, \$1,200,901; assets. \$118,507. The railroad bonds which is sued to build the Lewiston & Auburn RR., 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 \$3,330,006 January 1, 1876. Of the \$8,258,000 there is payable out of the sinkin; fund \$3,740,000; payable by special tax, \$4,518,000. Population by

census of 1870 was 100,750, against 68,033 in 1860; now estimated upon the basis of 7 to a voter makes 120,000. Assessed value of property,1876, \$71,849,772. Rate of taxation for all city purposes in 1875 was—Eastern District, \$2 27 on \$100; Western District, \$2 33; State tax, 45c. The following figures give the assessed property valuation for the past six years. For 1870, \$70,806,712; for 1871, \$16,845,995; for 1872, \$77,156,642; for 1873, \$77,225,372; 1874, \$78,295,114; 1875, \$75,536,812; 1876, \$71,849,772. 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:

consequently, that the greatest economy has been observed. If the Assessor is correct in his estimate of a further reduction in valuations of, say, \$4,500,000, the amount of the levy at the same rate as for 1876, will make a further reduction in the gross levy of not less than \$10,000. In order that this shrinkage in values may be better understood, I add the following table:

Real estate and improvements. \$62,218,922 59,930,312 \$56,380,964 Merchandise. 9,696 402 9,103,680 9,061,150 Residuary. 5,664,930 5,847,575 6,897,732 Personalty. 714,830 655,245 599,925

1874.

1875.

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

Subscribers will confer a great law	Date of	Size or	Amount			TEREST.	Principal-When
DESCRIPTION.	Bonds.		outstanding.	Rate.	When Payable	Where Payable and by Whom.	Due.
For explanations see notes on first page of tables							
Louisville, Ky.—(Continued)— Public buildings and institutions	1871 to '73	\$1,000	\$650,000	7	Various	N. Y., Bank of America.	1891, '92 & 1903 1883 to '89
Dublic school and school fieldses	1000 10 10	1,000	231,000 81,000	6	T & I	New York and Louisville. Louisville, City Treasurer.	July, 1898
Saver hands	$\begin{array}{c} 1868 \\ 1871 \end{array}$	1,000 1,000	425,000	7	J. & D.	N. Y., Bank of America.	June, 1901
do Elizabeth & P. Railroad	1868 & '73	1,000	1,993,000	7.	Various	do Louisville and New York.	1888 & 1903 1878 to 1898
Wharf property	'54,'62,3,8	1,000	352,000 136,000	6 6	A. & O.	do do	Oct. 1, 1898
Jail bondsFor old liabilities	1869	1,000	90,000	6	J. & D.	do do	1889 1880, '94 & 1901
3- do	18/0 10 74	1,000	614,000	7	Various M. & S.	do do N. Y., Bank of America.	Sept., 1891
Louisville New Albany & St. L. Air Line KR.	1871	1,000	500,000 107,000	7	F. & A.	do do	Feb. 1, 1880
Change of gauge, Louisv., Cin. & Lex. RR Road bed do do	1011 10 10	1,000	350,000	7	J. & J.	do do New York and Louisville.	July, 1901 & 1903 1881 to '93
When hands norrollo by railroads	1851 to '63	1,000	$1,508,000 \\ 521,000$	6 5 to 7	Various Various	City Treasury.	1878 to 1894
			510,000	$6,61_2$	Various	do	1886 to 1894
Water notes. Water bonds.	1870	1,000	1,300,000	$\frac{6}{6,7}$	M. & N. Various	Boston, Bank Redemption. City Treasury.	Nov. 1, 1890 1878 to 1890
Lynn, Mass.—City notes	1970 22 23	Large.	530,000 471,500	6, 7	Various	do	1878 to 1890
			450,000	6	I & I	Boston, Bank Republic.	July 1, '91-'94-'96 1879 to 1896
Dandod dobt	LOU- IV IV	OUT CEC.	387,500	$\begin{bmatrix} 5, 51_2, 6 \\ 5, 6 \end{bmatrix}$	Various Various	Treas'y & Bost. Bk. Repub.	1882 to 1896
City Hall and School House	1001 10 01	1,000	41,200 117,000	6	J. & J.	City Treasury.	Jan. 1, 1880-1894
Manchester, N. H:-City bonds City bonds (\$70,000 1884, \$10,000 1885)			80,000	6	A. & O.	do Suffolk Bank, Boston.	April 1, 1884-'85 May 1, 1893
do			70,000	6 .6	M. & N. J. & J.	do do	July 1, 1890-'95
Water bonds (\$100,000 each year)do			400,000	6	J. & J.	City Treasury.	1887-'92-'97-1919
do Sewer bonds (\$8,000 1878, '80, '81, '83, '85)			40,000	5.	J. & J.	do do	July 1, 1878 to '85 Aug. 1, 1878 to '87
			37,500 830,500	6	F. & A. J. & J.	Memphis.	1873 to 1902
Memphis, Tenn.—School and paving bonds	1867 10 08	500 &c	1	6	J. & J.	N. Y., P. M. Myers & Co.	1873 to 1900 Nov., 1900
Conding loop gold	1010	1,000	341,000	6 g.	M. & N.	do do	Nov., 1900
Mississippi River Rallroa d Dollds		1.000	60,000 300,000	6 7	J. & J.	Charleston, S. C.	July, 1872
Endorsement Memphis & Little Rock RR Compromise bonds, coupon		1,000	(!)	. 6	I & J.	New York.	June 1, 1891
Wilmankee Readingtment bonds	1001	500 &c	350,802	5	J. & D. J. & J.	Milw. and N. Y., A. Goettel	Jan. 1, 1901
General city bonds	1871	1,000 1,000			J. & D.	do do	June 1, 1896
do do Water bonds, coupon	1872	1,000	429,000	7	J. & J.	do do	Jan. 1, 1902 Jan. 1, 1902
de modistavall	1872	10,000		7 8	J. & J.	New York, Park Nat. Bank	Dec. 2, 1892
Tiny canolie Vinn -City bonds		1,000 1,000		1	F. & A.	do do	Feb. 2, 1894
City bondsdo		500	50,000	8	M. & N.		May 1, 1905 April 1, 1878
Western division		500 &0			A. & O. J. & J		July 1, 1878
do		1,000 500			Various	do do	1881 to 1885 1886 to 1900
dodo		500	124,500		J. & J.		July,'91-'96-1902
do		1,000 500			J. & J F. & A		Feb. 1, 1891 & '99
do	:	500	1	7	M. & N	do do	Nov. 1, 1901 1878 to 1889
do Eastern divisiou		500	1 -0 000		J. & J		1875 to '86
Eastern division. Mobile—City debt, D, E, F.	$\frac{1866}{1859}$	1,000			I & J	do do	1885
Bonds to Mobile & Great Northern Railroad. Bonds to Mobile & Al. Grand Trunk RR	1870	1,000	134,000	8	J. & J	. N. Y., Merchants' N. Bank	July, 1899 1901
To Mobile & Northwestern Railroad	. 18/1		$\begin{array}{c c} & 152,000 \\ 1,650,000 \end{array}$		J. & J	Mobile, Mob. Savings Ban	k Nov., 1905
New funding bonds (act March 9, 1879)	. 1873	1,000		1	Various	New York.	1875-17-15
Nashville, Tenn:—Nashville & Chatt. Railroad Various city bonds.	. 1800 10 7	6 1,000	1,035,000	6_		New York and Nashville Newark, City Treasury.	1877 to '93
Newark-Bonds, city purposes (s. 1000 of 1808		1,000			Various		1878 to '91
War bonds, floating debt, &c. (s. fund of 1864 Public school bonds		1,000	1 200 0.00	7	A . & O	do do	April, 1888, to' 9 July 1, 1895
Clinton Hill bonds, coup. & reg. (s. fd. 3 p. c.)	. 1875	1,000			J. & J M. & S	Newark Mech. Nat. Bank do do	1879 to '93
Sower and improvement bonds (local liens).		1,000			Variou	do do	1876 & 1892
Aqueduct Board bonds. Tax arrearage bonds (sink. fund \$65,293)	1876	1,000	412,000	7_	F. & A	do do	1886 1879 to 1889
New Redford, Mass.—City bonds	1861-7		179,600		A. & O A. & O		1891 to 1910
City improvement	1813	1,000		-	A. & O		1878 to 1884
War loan Water bonds	1 1 1 1 1 1	1 000	100,000) 5	A. & O		1900 to 1904 1885 to 1909
do	1867.10 7	6 1,000			A. & C A. & C		1883 to 1909
do	1872-74	1,000	1: 100000) 7	A. & C	City Treasury.	Oct. 1, '91 & 190
New Haren, Conn.—Sewerage Bridge certificates.		1,000	30,000	7	A. & C		Oct. 1, 1877 July 1, 1881
City Hall		1,000			J. & J.		Oct. 1, 1877 to
A Star mailroad (\$20 000 payable cach Vear)	!	1,000		5	J. & .	do	July 1, 1887-18
City bonds (10-20 bonds) N. Orleans—Consol.debt (\$650,000 pay'ble y'rl	1892	1,00	0 4,392,250	0 6	J. & .	New Orleans.	July 1, 1892 1874-5 & 1894
Railroad debt	1894-99	1,00	0 950,000	$0 \mid 6$	J. &		Jan. 1, 1899
Waterworks loan of 1869	1809		070 03	0 7	M. & S	do	March 1, 189
Seven per cent funding loan of 1869 Seven per cent funding loan of 1870	1870		502,15	0 7	J. & I	do	June 1, 1895 1887 to 1897
Tofferson City (deht, assumed)	31, 67,	70	111,50		J. & I		Dec., 1880
Wharf impr. bonds (assumed by lessees)	1870	1,00		0 7.3	F. & A	do	Aug. 1, 191
Street improvement bonds. Consolidated gold bonds (general series)	1872	1,00	0 258,00	0 7 9	g. Q.—J	New York or London.	July 1, 1925 July 1, 1925
do do (drainage series)	1872	1,00	0 95,00	0 7 9	g. Q.—J		1 0 ,

Lowell, Mass.—All the notes held by savings banks. Water loan sinking fund, \$69,967. Tax valuation, 1876, \$39, 98,460; 1877. \$39,345,266. Total debt, \$2,331,000. Population, 1875, 49,68.

Ly n, Mass, -Total debt, \$2,256.000. Sinking fund, \$196,47). Tax valuation, 1870, \$20,927,1.5. Population, 1875, 32,(0).

Manchester, N. II .-- Total debt, \$1.019,491; assets,

Memphis, Tean .- The city has been in default for interest since J. n. 1, 1873. The total floating debt July 1, 1877, was \$2,005,974 of which \$735,420 was overdue interest, and there were nominal assets overdue interest, and there were nominal assets (unpaid taxes, &c.) to balance this of \$2,113,690. 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 July, 1877, urging the city creditors to accept the proposition had the following: "These new bonds are especially valuable, 18t, because thy and the coupons are made receivable in payment of all taxes and are made receivable in payment of all taxes and demands of the city, and this feature is expressly made a part of the contract with the bondholders; 2d, It is part of the contract, and irrepealable, that the city shall not issue any more bonds. The angual levy of taxes for all purposes will of course any contract the angual course exceed the amount of the annual interest coupons on these bonds. Hence the interest is assured at all events, even if by inevitable mi-fortune the city should fail to pay the interest in more of the city should fail to pay the interest in money. The proposition is to issue the new com promise bonds in exchange for the present indebtedness (including interest on past-due indebtedness) at 50 cents on the dollar. For judgments the Legislature authorizes the payment of 55 cents."

Assessed valuation of real estate, 1875, \$19,329,600; Legislature anti-orizes the payment of 55 cents." Assessed valuation of real estate, 1875, \$19,329,600; personal, about \$6,50.00. Tax rate, \$2 per \$100.

Mass.-All the notes held by savings Population in 1870, 40,230. (V. 21, p. 186, 570; V. 23, p. 379; V. 25, p. 114.)

Milwaukee.—The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1876, valuation was \$38,743,42? real, and \$14,931,-763 personal property; tax rate in 1875, 25.64 mills. Sinki g funds are provided for all the bonds. There is also about \$47,000 scrip issued to settle old railroad bonds. Population by State census, 1875, 101,000. (V. 23, p. 622.)

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

Mobile.—The valuation of property in 1876 is \$12, 894,825 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. The to Japanere 1877, there had been 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 \$60,500 8s of other issues. A further adjustment is again suggested by the Auditor under a law of Alabama passed in 1877, which provides that "the municipal authorities of any city, town, or couny in this State, against which there may be outstanding indebtedness, of any kind, are hereby authorized ing indebtedness, of any kind, are hereby authorized and empowered to settle and fund any such indebtedness upon the best terms they can obtain without increasing the liability of any such municipal corporation." Population about 38,000 (V. 20, p. 302) p. 302.)

\$1,671,721. Assessed valuation of all property, about \$13,625,775; tax rate, 1876, 2 per cent.

Newark.-The bonds in the first line in the table are payable out of the sinking fund of 1859, which amounts to \$113,263; those in second line out of sinking fund of 1864, \$930,588; public school bonds out of public school fund, \$94,402; Clinton Hill bonds by sinking fund, \$27,763; against local improvement bonds the city holds \$2,676,368 of assessments ment bonds the city holds \$2,070,308 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, \$97,116.094 Tax rate for all purposes; 1876, \$1 99 per \$100, against \$1 98 in 1875. Population in 1879, 105,059.

New Bedford, Mass.—To al debt, \$1,55,600. No sinking fund. Tax valuation, 1370, \$22,996,014. Population, 1875, 25,895.

New Haven, Conn.—Total debt, \$939,000. Sinking fund on City Hall loan, \$47,969 73. The city has made a "special lean" of \$75,000 to the New Haven & Derby RR, and "guaranteed" \$225,000 of its second mortgage bonds, on which the city has been obliged to pay the interest and on \$50,000 of the obliged to pay the interest, and on \$50,000 of the special loan. Interest advanced to the road, \$82,890. Population, 1870, 50,840.

New Orleans.—The funded debt. October, 1877, was as above given. The assessed valuation of property for 1877 is \$109,669,889, real and personal. State tax, 14½ mills; city tax, 15 mills; total tax, 29½. A scheme for settling the debt by a bond premium drawing plan is in the debt by a bond premium drawing plan is in practice, and drawings take place January 31, April 15. July 31, and October 15. Population in 1870, 191,418; in 1860, 138,670. (V. 21. p. 64, 86, 159, 278, 511, 613; V. 22, p. 471, 615; V. 23, p. 123, 135, 337)

DESCRIPTION.	Date of	Size or	Amount			INTEREST.	Principal-Who
For explanations see notes on first page of tables.	Bonds.	Value.	outstanding.	Rate.	When	Where payable and by whom.	due.
New Orleans—(Continued)—				·	Payasio	WHOID.	-
Ten per cent bonds, deficit and old claim	1871	Various.	\$526,000		A. & O.	New Orleans.	April 1, 1881
New premium bonds (in exchange)	1864 to '72	Large.	10,903,960 353,000	6,612	Various	City Treasury.	1879 to 1895
City bonds	$1875 \\ 1875$	\$1,000	34,000	5	J. & J.	Boston, Comm'nwealth Bk.	July 1, 1895
do	1875	1,000	171,000 600,000	5 6	J. & J. J. & J.	do do do do	July 1, 1905 July 1, 1905
on Vork-Water stock	1841 to '63	100 &c.	2,414,000	5 & 6	QF.) (1879 & 1880
Water stock Croton water stock	1846 to '69	100 &c.	500,000 2,900,000	6 & 7	M. & N. QF.	22	Nov. 1, 1902 1883 & 1890
New Croton Aqueduct stock. Additional new Croton Aqueduct.	1865-6 1870 to '76	100 &c. 500 &c.	$250,000 \\ 3,614,600$	5,6 & 7	Q.—F. Q.—F.	gold bonds	Aug. 1, 1884
Croton water main stock	1871 to '72	100 &c.	4,223,500	5,6 & 7	M. & N.	of	Aug. 1, 1900 Nov. 1,1900&19
Croton Reservoir bonds	1866 to '70	100 80	970,637 490,000	6	QF. QF.	, jo	1907 to 1915 1907 to 1911
Croton water pipe bonds. Cent. Park fund stock (\$275,000 only due '98)	1869	100 &c.	450,000	7	M. & N.		1880
do do	1800	100 &c.	3,341,071 $399,300$	6 5	Q.—F. Q.—F.	the .	1887 & 1898 July 1, 1898
Central Park, improvement fund stock	1858 to '71	100 &c. 500 &c.	$3,849,800 \\ 5,778,800$	7 & 6 g.	0F.	on T.	1887 & 1895
Dock bonds. Floating debt fund stock. Market stock.	1860	100 &c.	2,748,000	6	Q.—F. M. & N.	interest o	Nov. 1, 1901 to May 1, 1878
City Cemetery Stock	1809	100 &c. 100 &c.	296,000 75,000	6 & 7	M. & N. M. & N.	, on	1894 & 1897
City improvem't st'k (part red'mable after '96)	1876	100 &c.	1,971,931	5 & 6	M. & N.	h in I	1888 1889 & 1926
do do Lunatic Asylum stock	1870-'73 1869	100 &c.	7,269,400 $700,000$	6 & 7	M. & N. M. & N.	2 70	1889 & 1892 1889
Lunatic Asylum stock. Fire Department stock.	1869-270	100 &c.	521,953	-6	M. & N.	su ild'h	1889
Fire telegraph bonds	1870-'73 1869	100 &c.	597,586 $2,767,000$	6 7	M. & N. M. & N.	rt House, except Messrs. Rothschil	1884 1879
do do coupon	1870	500 &c. 500 &c.	3,000,000	7	M. & N.) xc	1890
Accumulated debt bonds	1869-'70	100 &c.	3,000,000 6,500,000	5 & 6.	M. & N. M. & N.	Boe Boe	1905 & 1926 1884 to '88
treet improvement bondstreet opening and improvement bonds	1869	100 &c. 100 &c.	3,661,739	6	M. & N.	us.	1877, '78, '88
inth District Court-house bonds	$\begin{array}{c} 1871 \\ 1871 \end{array}$	500 &c.	1,000,000 $300,000$	7	M. & N. M. & N.	HOHO	1879 to '82 1890
epartment of Parks improvement bonds		500 &c.	3,704,200	5,6 & 7	M. & N.	M. M.	Nov. 1, 1877 to
ity parks improvement fund stock	1871	500 &c. 100 &c.	$13,671,800 \\ 5,629,000$	5,6 & 7	M. & N. M. & N.	Cour	Nov. 1, 1877 to Dec. 23, 1901
ormal school fund stockublic school building fund stock	$\frac{1871}{1871}$	100 &c. 100 &c.	200,000 636,000	6	M. & N.) w Ole	Nov. 1, 1891
Additional Croton water stock	1871	100 &c.	1,000,000	5 & 6	M. & N. M. & N.	yal	Nov. 1, 1891 Nov. 1, 1891
ewer repair stock	$\begin{array}{c} 1872 \\ 1874 \end{array}$	100 &c. 100 &c.	$265,000 \\ 8,779,700$	6	M. & N. J. & D.	pa,	Nov. 1, 1882 1894 to '96
do 20-50 (redeemable July '96, Museum of Art and Natural History stock	1876	100 &c.	1,967,850	5 & 6	M. & N.	Office, New tt is payable	May,'97, 1916-'
mprovement of Third avenue—23d ward	$\begin{array}{c} 1873 \\ 1874 \end{array}$	100 &c.	883,000 65,000	$\frac{6}{7}$	M. & N. M. & N.	's C	Nov. 1, 1877 &
Third District Court-house bonds	1874		398,000		M. & N.		Nov. 1, 1890
Aquidation of claims and judgments	$\frac{1877}{1875-6}$	500 &c. 500 &c.	$\frac{331,916}{488,475}$	5 5	M. & N. M. & N.	roll	Jan. 10, 1880 July 1, 1878 to
entral Park cons. improvement bonds ounty Court-house stock.	1876	500 &c.	1,240,000	5	M. & N	d, a	Nov. 1, 1878 to
do do No. 3	1871	100 &c. 100 &c.	$2,400,000 \\ 600,000$	6	M. & N. M. & N.	loa	1878 to '92 1884 to '88
do do No. 4 & 5ldiers' bounty fund bonds.	$\frac{1872}{1864}$	100 &c.	379,091	5 & 6	M. & N.	y Comptrolle abroad, and	1894 to '98
oldlers' subs. and relief red. bonds	1864	100 &c.	4,000,000 $946,700$	6	M. & N. M. & N.	Cit	1883 to '90 1880 to '81
oldiers' bounty fund bonds, No. 3boldiers' bounty fund red. bonds, No. 2	$\begin{array}{c} 1865 \\ 1865 \end{array}$	100 &c. 100 &c.	$\frac{745,800}{376,600}$		M. & N. M. & N.	at Cit	1895 to '97
liot damages red. bonds	1864	100 &c.	1,000,000	6	M. & N.	10.0	1891 1877 to '79
do indemnity bonds	1864 to '72 1868 to '72	100 &c. 100 &c.	$855,\!204 \\ 1,\!719,\!400$		M. & N. M. & N.	ablass	$\begin{array}{c} 1882 \\ 1887 \end{array}$
do do	1873	100 &c.	492,700	7	M. & N.	pay	1903
do do	$\begin{array}{c} 1874 \\ 1875 \end{array}$	100 &c.	$\frac{100,000}{900,450}$		M. & N. M. & N.	is 1	$\begin{array}{c} 1878 \\ 1910 \end{array}$
epairs to buildings stock. onsolidated stock, gold, coupon.	1970	100 80	100,000	6	M. & N.		1884 to '83
coumulated debt bonds	1869 to '70	500 &c.	6,000,000	6 g. 7	M. & N. M. & N.	Interest	1896 to 1902 1884 to '88
. Y. and Westchester Co. improvement bonds onsolidated stock	1870	100 &c.	30,000	6	M. & N.	ate	1891
or State sinking fund deficiency		100 &c.	$\frac{1,680,200}{3,509,545}$	7	J. & D. M. & N.		1896 1877 to '86
ebt of Westchester towns annexed		100	1,250,000 $1,054,864$	1.22.		Naufally Tuescannest, Office	
oupon bonds	1874	100	28,500	6	J. & J.	Norfolk, Treasurer's Office.	1878 to '85 Jan., 1894
dodo trust fund	$\begin{array}{c} 1870 \\ 1872 \end{array}$	100	202,700 $226,500$. 8	M. & S.	do Norfolk, Cit. & Peop. Banks	Sept., 1890
do paving	1873	100	189,300	8	J. & J.	Norfolk, Treasurer's Office.	April, 1892 July, 1893
do water (a mort. on water works.)	1871	1,000	125,000	8		New York, Park N. Bank. Boston, Bank Republic.	May, 1901
ity bonds		1,000	50,000	7	J. & J.	do do	Oct. 1, 1893 Jan. 1, 1898
do Vater loan (\$50,000 1890, \$100,000, 1898)		$\frac{1,000}{1,000}$	$160,000 \\ 150,000$		A. & O. J. & J.	do do	April 1, 1907 Jan. 1, 1890 &
. (10		1,000	150,000	6	J. & J.	do do	Jan. 1, 1898
Court House		1,000	6,630,021		J. & J.	do Phila., Far. & Mech. N. B'k	Jan. 1, 1905 1877 to '85
sonds for railroad stock subsidy subscripting	1855		1,725,000	6	J. & J.	do do)
do for water works. do for bridges.	1855 to '71		6,500,000	6	J. & J.	do do	} 1877 to 1903

valuation, 1877, \$26,645,946; rate, 1 36. Population, 1875, 16,105.

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has aven f its been 2,890.

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April 1870, 159,

135,

Description. Funded debt Sinking funds	119.056.903	\$ 119,631,313 28,179,102	\$ 12!,779,308 30,162,604
Net debt	91,308,596	91,452,211	91,616,704
Temporary debt	21,322,200	22,371,400	22,186,900
Revenue bonds	4,142,925	6,101,814	18,033,201

The population of New York by the U. S. census in 1870 was 922,531, against 805,658 in 1860. Since Jan. 1, 1861, the valuation, rate of taxation, and net funded debt at end of year, have been as follows.

		-Rat	e tax p.	Net
Your Rea'	Personal	\$1.	,000.	Funded
Year. estate.	estate.	State.	City.	debt.
1861 400 055 0	*			**
1862 300 556	65 174,621,306	3 62	16 36	20,087,301
1863, 402 187 2	04 172,416,031	3 87	13 45 0	21,695,506
1864410 774	82 191,967,161 35 223,920,505	4 27	16 08 3	26,185,190
1865427.360.8	\$4-181,423.471	1 00 6	17 29 4	33,769,601
-000,,417,9911 Q	31 957 004 074	9 01 .	24 94 to 19 06 .E	30,
	ny 976 990 451	1 67 6	19 06 .iy	33,654,683
2000.040.236 5	55 985 100 0~0	C 10 F	70 17 -	32,914,421 35,983,647
	18 981 149 606	0 70	0 00	47,791,840
-0.0.01 46. 1172 11	15 XUS 985 971	. 70 1	19 80 8	73,373,552
1811769,303,2	50 306,947,233	4 43	17 90	88,369,386

Funded Year. estate. estate. State. City. debt. New York City.—The total debt of New York, Oct 31, 1877, was \$161,969,499; the amount of sinking funds \$30,162,604. The following statement shows the details of funded debt, and the amount in the city εinking fund at the dates named:

Jan. 1, '76. Jan. 1, '77. Oct. 31, '77.

Description.

The total debt of New York, 1872,797,148,665 306,949,422 5 20 33 81 ₹ 95,582,153 106,363,471 1873,836,693,380 29.557,643 5 41 19 59 ₹ 106,363,471 1874,881,547,995 272,431,181 6 95 21 05 ₹ 115,187,969 1875,883,643,545 217,300,154 — 29 40 — ₹ 116,773,721 1876,892,428,165 218 626,178 — 28 00 — ₹ 119,811,310 1877,895,953,933 206,028,160 — 26 50 — 26 50 — 27 119,811,310 1877,895,953,933 206,028,160 — 27 119,811,310 1877,895,953,933 206,028,160 — 27 119,811,310 1877,895,953,933 206,028,160 — 27 119,811,310 1877,895,953,933 206,028,160 — 27 119,811,310 1877,895,953,933 206,028,160 — 27 119,811,310 1877,895,953,933 206,028,160 — 27 119,811,310 1877,895,953,933 206,028,160 — 95,582,153 106,363,471

Personal

Real

The tax rate for 1877 has been placed at \$26 50, to raise \$29,178,940. By an act of 1874 the towns of West Farms, Morrisania and Kingsbridge, embracing about 12,000 acres, were annexed to New York. The report of Comptroller Kelly to August 1, 1877, is given at some length in V. 25. p. 198. An extract from Mr. Green's statement, made in December, 1876, in regard to the city finances, is in V. 23, p. 585. The outstanding assessment bonds (payable out of local assessments on property benefitted) 23, p. 585. The outstanding assessment bonds (payable out of local assessments on property benefitted) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. (V. 20, p. 14, 29; V. 21, p. 86; V. 22, p. 63, 563; V. 23, p. 135, 160; V. 24, p. 40, 158; V. 25, p. 17, 198, 358, 458.)

Norfo'k.—The bonds due April, 1892, are two series—series 1st, issued to A. M. & O. RR. and Raleigh & 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 Citizens' Bank; coupons of 2d series at Peoples' National Bank. Tax rate, \$160; water tax, 40 cts., (special); total rate, 2 per cent.

Philadelphia — The to al funded debt, January 1, 1877, was \$55,569,871; guaranteed debt, \$5,599,400; floating debt, \$11,721,101. Sinking funds, \$11,376,000.

Total disbursements of the city for 1876 were \$14,165,240, classified as follows: Judgments, &c., \$741,277; interest on city loan, \$3,740,733; interest on endorsed warrants, \$299,497; sinking funds, \$805,345; warrants of previous years, \$6,063,340; amount paid on loan warrants. \$1,539,110; erection of public buildings, \$74,079; school fund, \$8,593; State tax on settlement, \$38,646; cash for the departments, \$809,943. The Comptroller's statement to form a basis for taxation in 1877, was issued Nov. 1, 1876, making total estimated liabilities, \$29,364,029. Of this amount \$9,159,269 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 Councils, 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: city since 1870:

Year.	Real Estate.	Personal Estate.	Rate Tax per \$1,000
1870	\$470,851,800	\$8.188.873	\$18 00
	491,844,096	8,592,786	18 00
1872		8,608,819	20 80
1873		8,930,700	21 50
1874		9,239,933	22 00
1875		9,434,873	21 50
1876	585,408,705	10,004,673	21 50
1877		9,755,000	22 50

There is no large amount of city debt maturing in the next five years. Assessed valuations for 1877 are: Full city property, \$545,036,521; tax rate, \$2 25; suburban property, \$38,252,980; tax rate, \$1 50; farm property, \$19,779,031; tax rate, \$1 12½. Population 1870, 674,022, against 565,529 in 1860.

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

PERCENTANTON	Data at	l Gias an		1	I	NTEREST.	Dringing! Wi
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.		Rate.	Pay'ble	Whom.	
Philadelphia—(Continued)—							
Bonds for park and Centennial	1868 to '70	\$	\$8,701,600	6	J. & J. J. & J.	Phila., Far. & Mech. N. Bk.	1977 to 100=
do for war and bounty purposes do municipal, school, sewer, &c	1862 to 65		11,650,000 15,509,750	6	J. & J.		1877 to 1905
Guaranteed debt, gas loans			5,599,400	6	J. & J.	do do	1883 to 1905
Peoria, Ills.—School loan			94,500	10	M. & N.		1878 to 1890 May 15, 1879 &'81
Water loan (\$50,000 each year)do			195,000	7	J. & D.		June 1, 1888
do	·		46,000	7	Various	do	1890-1891
do			33,000 76,000	6 g. 7 g.	F. & A. A. & O.		Aug. 1, 1889 April 1, 1890
Bounty loan (\$21,000 each year)			42,000	10 5.	M. & S.	do	Mch 1, 1882 & '83
Peoria & Rock Island Railroad			.100,000	7	J. & J.	do	July 1, 1888
Pillsburgh—Water exten. loan (coup. or reg.) Funded debt and other municipal bonds	1868 to '74		2 241 000	6 & 7	A. & O. Various	Philadelphia. Pittsburg, Phila. & N. Y.	1893 to '98 1877 to 1912
Compromise railroad bonds (coup. and reg.)	1863		$2,241,000 \\ 2,179,469$	4 & 5	J. & J.	New York, B'k of America.	1913
Bonds impr. Penn.av., &c. (local assessment).	1871 to '73	7.000	5,028,800	7	Various	Philadelphia.	1883 to '85
Portland, Me.—Loan to Atl. & St. Lawrence RR. Loan to Portland & Rochester Railroad	1867 to '69	1,000 500 &c.	787,000 700,000	6	M. & N. J. & J.	Boston, Blackstone N. B'k. Boston, Columbian Bank.	July, 1887
do do do	1872		450,000				July 1, 1897
do Portland & Ogdensburg	$1872 \\ 1852-75$	500 &c.	1,350,000 2,195,200	5 & 6	m'nthly	Boston, Blackstone N. B'k. Boston and Portland.	Sept. 1, 1907 1877 to '91
Municipal—proper Building loan bonds	1867	1.000	568,000	6	J. & D.	do	June 1, 1877 & '87
Providence, R.I.—Bonds for public improvem ts	1855	1000&c.	600,000	6.	M. & S.	Providence.	Sept., 1885
Recruiting and bounty bonds	$1863 \\ 1872$	1000&c. 1000&c.	300,000 2,000,000	5 & 6 g.	J. & J.	do Boston, Prov. and London.	Jan., 1893 Jan., 1900
Water loan bonds, gold, coupon and reg do do do	1874	1000&c.	2,000,000	5 g.		N. Y., N. City Bank, & Prov.	
do do do	1876	1000&c.	1,500,000	5 g.	J. & J.	do do	July 1, 1906
City Hall & sewer loan b'ds, sterling, ep. or reg Prov. & Springfield RR, bonds, guaranteed	$\begin{array}{c} 1875 \\ 1872 \end{array}$	£100	1,397,250 $500,000$		J. & J.	London, Morton, Rose & Co Providence.	July 1, 1895 1892
Brook Street District notes	1877	1,000	700,000	$\frac{\cdot \cdot \cdot}{5}$	M. & S.	Treasury.	Sept. 1, 1880-'84
Rochester, N.Y.—To Genesce Valley Railroad		1,000	172,000	. 7	J. & J.	N. Y., Metropolitan N. Bk.	1878 to 1903
To Roch. & State L. and R. N. & P. Railroads. For various city improvements		1000&c. Various	$750,000 \\ 1,065,000$	$\frac{7}{6}$	Various	New York and Rochester.	1893 1876 to 1902
Water works loan, coupon and registered		1000&c.	3,182,000	$\ddot{7}$	J. & J.		Jan. 1, 1903
Funding loan	1875		410,000	F 6 C	Sand on	do do	1905
Rockland, Me.—City bonds			161,125 $400,000$	5 & 6	Semi-an	City Treasury. Boston, First National Bk.	1877 to 1897 1878 to 1899
do			150,000	ő	F & A.	do do	1878 to 1899
do	1900 +0100	500	205,000 431,500	6 6 7	M. & S.	N. Y., Nat. B'k Commerce.	1878 to 1899 1880 to '89
St. Joseph, Mo.—Bonds to St. Jo. & Den City RR. Bonds to Missouri Valley Railroad	1869	500 500	150,000	$\frac{6 \& 7}{7}$	M. & N.	do do	Nov., 1889
Bonds to Missouri Valley Railroad Bonds for various purposes	1858 to '69	100 &c.	299,400	10 & 6	Various	St. Joseph and New York.	1878 to '89
Bridge bonds	1871	Various	500,000 1,950,000	10 6	J. & J.	N. Y., Nat. B'k Commerce. N. Y., Nat. Bank Republic	1891 1878 to '91
Real estate, buildings and general purposes	1840 to '68	Various	1,249,000	6	Various	do do	1878 to 1906
Street improvement bonds	1851 to '66	Various	166,000	6	Various		1879 to '86
Water work bonds (old)	1856 to '58 1868	1,000	336,000 346,000	6 6 g.	Various F. & A.	do do do	1880 to '83 Aug., 1898
Sewer bonds	1855 to '69	1,000	885,000	6 8.	Various	do do	1877 to '89
Harbor and wharf bonds	1852 to '68	Various	1,219,000	6	Various		1877 to '88
New water work bonds (gold)	1867 to 70	1,000 $1,000$	3,950,000 $1,250,000$	6 g. 6 g.		New York and St. Louis. N. Y., Nat. B'k Commerce.	
do do do	1871 to '73		681,000	6 g.	Various	do do	1891 to '94
Renewal purposes, gold or sterling	$1873 \\ 1875$	1,000	1,074,000	6 g.	M. & N. M. & N.	New York or London.	Nov. 1, 1893 May 1, 1895
Renewal, &c., bonds, gold, \$ and £ Renewal, &c., bonds, gold or sterling, coupon.	1874	1,000	$707,000 \ 2,072,000$		J. & J.		July 1, 1894
Bridge approach bonds (gold)		500	461,000	6 g.	J. & D.	N. Y., Nat. B'k Commerce.	Dec. 10, 1892
St. Louis County bonds assumed— Renewal bonds, coupon	1867 to '71	1,000	450,000	7	J. & j.	N. Y., Nat. Bk. Commerce.	1877 to 1881
Bonds to railroads, coupon	1853 to '55	1,000	1,490,000	6 g.	J. & J.		1878 to 1880
Insane Asylum		1,000	100,000	7	J. & J.		July 1, 1887
County JailGeneral purposes, gold	1070	1,000	500,000 600,000	6 g.	M. & S. J. & D.	do do do do	Sept. 1, 1883 June, 1892
Renewal, gold	1873 to '75	1,000	450,000	6 g.	J. & J.	do do	1893 to 1895
Park bonds, coupon, gold	1875	1,000	2,300,000	6 g.	A. & O.	do do	April 1, 1905
County bonds	1875	1,000 Various	$500,000 \\ 499,927$	12 & 7	M. & N. M. & N.	St. Paul and New York.	May 1, 1895 1877 to '90
Preferred bonds		Various	67,210	7	M. & N.	do do	1877 to '86
8 per cent bonds	1000	Various	263,125	8		N. Y., P. M. Myers & Co.	1889, '90, '96 1888 & '98
Lake Superior & Mississippi Railroad St. Paul & Chicago Railroad		500 &c. 1,000	$200,000 \\ 100,000$	6 6	J. & D. J. & D.	N. Y., Farmers' L. & Tr. Co.	1900
Public Park (Como.)			100,000	7			
Salem, Mass.—City debt		100 &c. 100 &c.	66,000 46,000	5 6	J. & J. J. & J.	City Treasury.	Jan. 1, 1882–1887 1878–1889
do		100 &c.	300,000	6	J. & J.	Boston, Merchants' Bank.	Jan. 1, 1891
Water loan		1,000	500,000	6	A. & O.	do do	Apl. 1, 1883-1898
San Francisco— Bonds of 1858, coupon (gold)	1877 1858	1,000 500 &c.	$398,500 \\ 542,000$	5 6 g.	J. & J. J. & J.	do do Sau Francisco.	July 1, 1904 Jan. 1, 1888
San Francisco & St. Jose RR., coupon (gold)	1862	500 &c.	105,000		Various	do	1877 to '78
Judgment bonds, coupon (gold)	1863 to '64	500 &c.	435,500	7 g.	A. & O.	do	Oct. 1, 1883
Central Pacific Railroad, coupon (gold) Western Pacific Railroad, do do	$1864 \\ 1865$	500 &c. 500 &c.	377,000 250,000		J. & J. M. & N.	do do	July 1, 1894 May 1, 1895
School bonds, do do	1866 to '67	500 &c.	197,000	7 g.	A. & O.	do	April 1, 1881
Judgment bonds, do do	1867	500 &c.	246,000	7 g.	A. & O.	do	Oct. 1, 1887 June 1, 1882 to '90
School bonds.	18/0 10/72	500 &c.	385,000	7 g.	J. & D.	do	June 1, 1852 to 90

Pittsburgh.—See remarks upon the city's financial condition V. 24. p. 591. Cash valuation in 1876: Real property, \$120,371,769; per-onal, only \$2,570,494, according to Comptroller's report; \$12,273,030. Sinking funds, \$473,277. Was 310,864, against 160,773 in 1860. The city and Tax rate, 1877. 2½ mill*. Population about 140,000. In the last fiscal year Peoria, III—Total debt. \$712,600: tax valuation in \$11,000,000; rate of tax, 23 mills. (V. 23, p. 135, 175; V. 25, p. 408.)

**St. Louis.—Population by the U. S. census in 1870 was 310,864, against 160,773 in 1860. The city and county were separated by law in 1877 and city assumed the county bonds. In the last fiscal year the resources were: Peoria, Ill -Total debt, \$712,600; tax valuation.

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

Portland, Me.—The sinking fund March 31, 1877, was \$661,991. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Rochester and Portland & Ogdensburg Railroads. Assessed value of real estate in 1876, was \$18,703,500; personal, \$11,951,855. Tax rate, \$25 per \$1,000. Population in 1870, 31,413, against 26,341 in 1860. (V. 24, p. 512.)

Providence, R. I.—The principal debt of Providence

Providence, R.I.—The principal debt of Providence has been created since 1872 for water works, sew-erage and new City Hall. The floating debt at close of fiscal year September 30, 1877, was \$2,497,-196. The assessed valuations of all property in 1876 were: real estate. \$85,789,8 0; personal, \$92,085,000. Rate of tax, \$14 50 per \$1,000. The sinking fund for bonds due in 1885, \$479,237; sinking funds of 1893, \$176 552; '95, \$'8,264; 1900-6, 93,045. Population by U. S. census, '70,68,901; by State census, '75, 100 800 100,800.

Rochester. - The bonds of Genesee Val. RR loan. \$172 000, are provided for by net receipts from a lease of said road to Erie Railway Company after

Stranett	CILC	COULTE	OUL		***	CLLO	Tree I	accur y cur
the res								
Balance	e Ap	ril 11, 1	876					\$256,510
Interes	t rev	enue						1,412,677
Floatin	g de	bt reve	nue					318,725
Munici	pal r	evenue	colle	ectio	ns			2,182,429
Special	colle	ections						64,358
Procee	ds of	antici	patio	n n)	tes.			1,500,000

	\$5,734,701
The expenditures were:	
Inte est on city debt	\$1,111,470
Interest on county park bonds (advanced	60,000
Floating debt and other liabilities paid.	431,026
General expenses	1,79),955
Expenditures from special collections	53,283
Anticipation notes paid	1,500,000
Bonds matured and paid	71,000

\$5,067,777 21,317 Unpaid warrants on hand April 11, 1.77...

\$5,013,429

lease of said road to Erie Railway Company after paying the interest out of said receipts. Valuation of property about \$62,000,000. Rate of tax, \$1.32.

Rocklan t. Me.—Total debt, \$965,292. We are compelled to omit the details as to months when debt matures, as the necessary information could not be ob ained of the treasurer.

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

bonds are authorized, \$411,000. Other liabilitiesclaim of St. Louis Gaslight Co. for gas furnished prior to 1873, with interest to July 1, 1875, \$622,000; claim for gas from December 1, 1875, to May 3!, 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 \$379.886 and are fully provided for in the estimate Court.] Other outstanding liabilities amount to \$379,856, and are fully provided for in the estimate of expenditures for the current year. The sinking 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 \$357,936 93, of which about \$155,000 are resources of last fiscal year carried forward for purchase of \$357.936 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, \$181,324,340; tax rate, \$2 80 per \$100. (V. 22, p. 513; V. 25, p. 204.)

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

Sulem. Mass.—The sinking fund amoun's to

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

Salem, Muss.—The sinking fund amoun's to \$173,063, and the bonds are v lued at par; \$1,146,000 of debt coupon; balance registered; total, \$1,452,678. Population, 1875, 25,958. Tax valua ion, 1875, \$26,312,272; 1877, \$25,810,600.

San Francisco.—Population by the U. S. census of 1870 was 149,482, against 56,802 in 1860. Real estate for the fiscal year ending June 30, 1877, is assessed at \$190,221,003; personal property at \$70,041,340. About \$54,000,000 of mortgages are now omitted from assessment. Sinking funds raised annually amount to \$263,500. Tax rate in 1876-7 is \$2 12% per \$100, against \$1 60% in 1875-6.

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

DESCRIPTION.	Date of	Size or				INTEREST.	Principal-When
or explanations see notes on first page of tables.	Bonds.	value.	outstanding.	Rate.	When Pay'ble	Where Payable, and by Whom.	Due.
an Francisco-(Continued)						1	
School bonds	1874	\$500&c.	\$200,000	6 g.	J & J.		July 1, 1894
Park improvement bonds	1872 to '75	500 &c.	475,000	6 g.	J. & J.	do	1897 & 1904
Hospital bonds	1871 to 73	500 &c.	210,000	6 g.	M. & N.	dò	Nov. 1, 1891
House of Correction bonds. City Hall construction	1874	500 &c.	150,000	7 g.	J. & J.		July 1, 1894
Widening Dupont St. (Act March 4, 1876)		500 &c.	750,000	6 g.		do	1899
widening Dupont St. (Act March 4, 1876)	$\begin{array}{c} 1876 \\ 1853 \end{array}$	• 500	915,000	7 g.	J. & J.	do	1896
Improvement of Savannah River	1853	500	$198,000 \\ 64,500$	7	F. & A.	New York and Savannah.	
Savannah, Albany & Gulf Railroad	1853	500 &c.	937,500	7	M. & N. J. & D.	do do	Nov., 1883
Funding coupons and other purposes.	1866	100 &c.	368,800	7	J. & J.	do do	Dec., 1888
Redemption of bonds	1869	1.000	117,000	7 7	M. & N.		Feb., 1886
do do	1870	500	349,500	7	J. & J.	1	Nov., 1879
Bonds for city improvements	1870	1.000	534,000	7	M. & N.	do do do	June, 1890
Harbor, &c., improvements	1872	1,000	500,000	7	J. & J.		Nov., 1900 Jan. 1 1902
For floating indebtedness	1873	500 &c.	400,000	7	J. & J.		July 1, 1903
omerville, MassCity debt		Large.	65,000	7 7 7 7	A. & O.	Boston, Nat. Security Bank	Oct. 1, 1878-'79
City debt		Various.	461,000	612	A. & O.	do do	April, 1879 to '8
do		Large.	165,000	612	J. & J.	do do	July 1, 1880 to '8
do		Various.	115,000	6	Various	do do	Oct.'81-'4,July,'8
do		Large.	140,854	512	Various		July, '84, Apl., '9
do		1000&c.	200,000	5	Various	do do	July, '84, Apl., '9 Apl., '95, July, '9
Public Park		Large.	170,000	6^{1}_{2}	A. & O.	do do	Oct. 1, 1884
Water loan		Large.	155,000	612	J. & J.	do do	July, 1881 to '8
do		2 bonds.	80,000	612	A. & O.	do do	Oct., 1880-'81
		5,000	20,000	6_	J. & J.	do do	July 1, 1885
do ringfield, Mass.—City notes		Various.	70,000	5^{1}_{2}	Various	do do	Apl.'86, July,190
City bonds.		Large.	177,000	$5^{1}_{2}, 6$	Various	City Treasury.	1879 to 1884
Water loan	••••	1,000	223,000	6	Various	Boston, First National B'k.	1878-1890
do	*****	1,000	$200,000 \\ 1,000,000$	6	A. & O.	do do	April 1, 1905
Railroad loan.		1,000	300,000	7	A. & O. A. & O.	do do	Apl. 1, '94, to 190
Railroad notes		Large.	75,000	6	Various	do do City Treasury.	Apl. 1, 1879–189 1877 to 1881
oledo, OGen'l fund and deficiency bonds, ep.	'70.'71.'76		544,500	8	A. & O.	New York.	1877 to 1881
Toledo & Woodville Railroad, coupon	1870		453,000	7.3	M. & N.	do	May, 1900
Various City purposes, coupon	1859-'65		42,355	6	F. & A.	do	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., '9
Short bonds, chargeable on special assessm'ts	1873-'75		669,600	7 & 8	Various	do	1877 to '81
orcester. Mass City debt, coup. and regist'd.		Large.	55,000	5, 6			
City debt, registered.		Large.	340,000	7	A. & O.	City Treasury.	Apl. 1, 1878-187
do do (5 pieces, \$100,000 each)		-00.0	500,000	6	J. & J.	do	Jan. 1, 1881
do (\$220,000 reg., \$580,000 coupon).		500 &c.	800,000	6	A. & O.	C. Treas. & Bost. Mehts.' Bk.	April 1, 1892
do registered		500 &c.	100,000	5	J. & J.	City Treasury.	Jan. 1, 1887
do		Various.	92,900	6	J. & D.	Boston, Merchants' Bank.	June 15, '78 to '8
Water loan.		Various.	168,900		J. & J.	do do	July 1, 1880-'81
do		100 &c.	$125,100 \\ 150,000$		J. & D.	do do	June 1, 1878-'89
do		100 &c.	52,300		J. & J.	do do	July 1, 1885-'80 Dec. 1, 1890
do registered		500 &c.	100,000		J. & D. J. & D.	do do do	Dec. 1, 1890 Dec. 1, 1906

Savannah, Ga.—Default was made on interest due Nov. 1, 1876, 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 citizens to prevent the payment of bonds or interest, but an injunction was refused. Assessed value of real estate, \$14,000,000; personalty, \$4,200,000; tax rate, 1½ per cent. Population in 1870, 28,235, against 22,292 in 1860. (V. 21, p. 481, 542; V. 25, p. 41, 80, 382.)

Somerville, Mass.—Total debt, \$1,771,854; sinking fund, \$45,131; tax valuation, 1876, \$26,573,400. Of the 300,000 5 per cents, \$140,000 is in \$1,000 pieces, and only four other \$1.000 bonds in the whole debt, which ranges from \$2,000 to \$50,000 pieces.

Springfield, Mass.—Total debt, \$2,007.786; cash assets, \$314,453. The railroad debt falls due \$20,000 each year. No registered bonds. Tax valuation, 1870, \$25,514,060; 1876, \$35,109,456; 1877, \$30,697,776. Rate, 1.32. Population in 1875, 31,053.

Toledo—Funded debt, Jan., 1877, \$3,495,949; decrease during 1876, \$60,805. Of this the debt payable by special assessments was \$669,600. Taxable valuation of property, \$19,798,580; tax rate, \$4 44 per \$100.

Worcester, Mass.—Total debt, \$2,484,200—reg., \$944,000; coup., \$1,540,200. Cash assets, \$121,651, including \$44,375 40 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870. \$34,018,450; 1376, \$48,223,397; 1877, \$45,692,695; rate, 1.52.

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

Subscribers will confer a great javo	I Dy E	iving.	THETHE	Hate Hotie				Bonds-Princi-
DESCRIPTION.	Miles	Date	Size, or	Amount			OR DIVIDENDS.	pal, When Due.
For explanation of column headings, &c., see notes	of	of Bonds	Par Value.	Amount Outstanding		When Payable	When Payable, and by Whom.	Stocks-Last Dividend.
on first page of tables.	Road.	Bonds	value.		Cent.		W HOIII.	Dividend.
	81	1871	ф.	\$1,600,000	8	T & T	N. Y., Third Nat. Bank.	June, 1901
Alabama Central—(Selma & Merid.)—1st mort Alabama & Chatt1st mort., gold, guar. by Ala	296	1869	\$ 1,000	5,220,000	8 g.	J. & J.	N. 1., Illia Nat. Dank.	Jan., 1889
Receiver's bonds or certificates		1872	1,000	1,200,000	7			
Albany & Susquehanna-Stock	$\begin{array}{c} 201 \\ 142 \end{array}$	1863	$\frac{100}{1,000}$	3,500,000 $1,000,000$	$\frac{31_2}{7}$	J. & J.	N. Y., B'k of Commerce. N.Y., Del. & Hud. Can. Co	July 1, 1877 July, 1888
1st mortgage. Albany City loan (sinking fund, 1 per ct. yearly).	142	1865	1,000	933,000	6	M. & N.	do do	Nov., 1895
2d mortgage	142	1865	1,000	2,000,000 $253,000$	7 7	A. & O. M. & N.	do do	Oct., 1885 May, 1881
3d mortgage, sinking fund Consol. mort. (guar. D. & H.) coup., may be reg	$\begin{array}{c} 142 \\ 142 \end{array}$	$1869 \\ 1876$	500 &c. 1,000	1,595,000	7	A. & O.		April 1, 1906
Alleghany Valley-Stock	262	1000	50	2,166,500	7:00	T	N W Windlem I & Co.	
Alleghany Valley—Stock. General mortgage (Riv. Div.) Bonds to State Pa. (endorsed) 2d mort., East ext.	$\frac{132}{110}$	$1866 \\ 1870$	1,000	4,000,000 3,300,000	5.	Jan'ary	N. Y., Winslow, L. & Co. Harrisburg, Treasury.	\$100,000 y'rly.
1st mort., East'n Exten., guar, by Pa. RK	110	1871	1,000	10,000,000	7 or 6 g.	A. & O.	Philadelphia or London	Oct., 1901
Funding income bonds, with traffic guarantee	262	$1874 \\ 1866$	100 &c.	5,841,800 1,000,000	7	A. & O. J. & D.		1894 June 1, 1896
Alexandría & Fredricksburg—1st mortgage Arkansas Central—1st & 2d mortgages, gold	48	1871	500 &c.	1,200,000	8 & 7 g.	J. & J.	London & Amsterdam.	July, 1891
Ashtabula, Youngstown & Pitts.—1st mortgage	$62\frac{1}{62}$		1,000	1,500,000 400,000	7 g.	A. & O.	N. Y., Winslow, L. & Co. Pittsburgh, Penn. Co.	1901 1904
2d mortgage, income	150	1871	1,000	3,750,000	8	M. & S.	Boston, at Office.	Sept. 1, 1896
Alchison, Topeka & Santa Fe-1st mort., gold	470	1869	500 &c.	7,041,000	7 g.		N. Y., G. Opdyke & Co. Boston.	July, 1899 Oct. 1, 1900
Land grant mortgage, gold, (on 3,000,000 acres). Consol. bonds, gold.		1870	500 &c.	3,370,000 3,294,000	7 g.	A. & O. A. & O.		1903
Notes				260,000	7	J. & J.	do	'77,'78,'79 &'82
Land income bonds				$475,000 \\ 486,500$	12	J. & J. M. & N.		
Wichita & Southwest. (leased) 1st M., gold, guar	2742		1,000	412,000	7 g.	J. & J.	do	July 1, 1902
Kans. City Top. & West., (leased,) 1st M., gold	$\begin{array}{c} 50 \\ 148 \end{array}$	1875	1,000	$\begin{array}{c c} 650,000 \\ 1,779,000 \end{array}$		J. & J. J. & J.	i do	July 1, 1905 1905
Pueblo & Ark. Valley, (leased,) 1st M., gold Atlanta & Charlotte.—New pref. mort		1877	1,000	500,000		A. & O.		April 1, 1897
Mortgage bonds. Atlanta & West Point—Stock.	26512		1,000	4,250,000	7	J. & J.	do	Jan. 1, 1907 Aug. 1, 1877
Atlantic & Great Western—Stock (total \$10,000,000)	87 567		$100 \\ 100$	1,232,200 $24,795,298$	4	J. & J.	Atlanta, Ga., at Treas'y.	Aug. 1, 1077
Preferred stock	367		100	9,876,250				0-4
Old 1st mortgage bonds, Ohio Division	460	1871	500 &c.	2,416,300 $15,165,200$	7 g.	J. & J.	New York and London do	Oct. 1, 1876 Jan., 1902
2d do (\$12,000,000)	460	1871	500 &c.	11,989,680	7 g.	M. & S.	do do	Sept., 1902
3d do do (\$29,000,000)	460	$1871 \\ 1872$	500 &c. 1,000	$28,783,000 \\ 5,355,000$	7 g. 7 g.	M. & N J. & J	do do do	Nov., 1902 Jan,, 1902
do do (P. P., P. V. and S. & A.)		1873	1,000	3,568,000	7 g.	J. & J.	London, Co.'s Office.	Jan., 1903
Western Extension certificates (Cl., Col., Cin. & I.)	1	1873	500	2,060,000	8	J. & J	do do	July 1, 1876
do do do bonds Atlantic & Gulf—Common stock	350		100	$1,748,500 \\ 3,693,200$	7.			
Guaranteed stock			100	782,976	31_2		Savannan.	July, 1897
Consolidated 1st mortgage	286	1867	500 &c.	1,666,000	7	J. & J	N. Y., Perkins, L.& Post	1879
Southern Georgia & Florida, 1st mortgage	58	1868		464,000	7 °	M. & N	do do	Nov. 1, 1888
do do 2d mortgage Allantic, Miss. & Ohio—Stock, (com'n, pref. & guar.)	$\begin{array}{c} 58 \\ 428 \end{array}$	1869		$\begin{array}{c} 200,000 \\ 6,921,900 \end{array}$		M. & N	do do	May 1, 1889
1st mort. consolidated, gold (for \$15,000,000)	428	1871		5,470,000	7 g.	A. & O	N. Y., First Nat. Bank	Oct. 1, 1901
2d mort, to the State (no interest till 1880)	428	1871	500 60	4,000,000			N. Y., Perkins, L & P	Jan. 1, 1877
Norfolk & Petersburg1st mortgagedo do 1st do		$1857 \\ 1857$	500 &c.			J. & J		Jan. 1, 1877
do do 2d do	. 81	1868	1,000	458,000		J. & J		July 1, 1893 Jan. 1, '84-'90
South Side—1st preferred consolidated mortgage do 2d do do do do	$\begin{array}{c c} 133 \\ 133 \end{array}$	$ \begin{array}{c} 1866 \\ 1866 \end{array} $	1,000 200 &c	$684,000 \\ 621,000$		J. & J J. & J		Jan. 1, '84-'90
do 3d do do do	133	1866	200 &c	452,500	6	J. & J	do do	Jan. 1, '86-'90 July 1, 1884
Virginia & Tennessee – Enlarged mortgage do do 4th mortgage		$1854 \\ 1865$	1,000	990,000		J. & J J. & J		Mch. 1, 1900
do do Registered certificates		Var'us	Various	84,190	8	J. & J	Lynchburg Office.	Jan. 1, 1875
do do Interest funding bonds Atlantic & Pacific—See St. Louis & San Francisco.		1869	100 &c	226,900	8	J. & J	. N. Y., First Nat. Bank	July 1, 1880
Atlantic & St. Lawrence—Stock, currency			100	28,600	3	F. & A	. Portland.	Aug., 1877
Stock, sterling	$\begin{array}{c c} 150 \\ 150 \end{array}$	1868	£100 1,000	$\begin{array}{c} 4,970,680 \\ 787,000 \end{array}$		M. & S M. & N	London, Gr. Trunk Rw Portland.	May 2, 1886
2d mortgage, sterling, 5-20 years	150	1864	£100	1,500,000		A. & O	. London, Gr. Trunk Rw	. Oct. 1, 1884
3d do do do	. 150	1871	£100	713,000				Oct. 1, 1891 Nov. 1, 1878
Sterling bonds, not mortgages. Augusta & Savannah—Stock.	$\frac{150}{53}$	1853	£100 100	484,000 1,022,900		J. & D	. Savannah.	June, 1877
Bald Eagle Valley-1st mort., s. f. (\$5,000 per year)	. 51	1861	100 &c	. 336,900	6	J. & J	. Phila., Farm. & M. Bank	k July 1, 1881
2d mortgage (\$5,000 per year) Ballimore & Ohio—Stock	$\begin{array}{c c} 51 \\ 595 \end{array}$	1864	$1,000 \\ 100$	$\begin{array}{c} 100,000 \\ 13,144,100 \end{array}$		J. & J M. & N	. Baltimore Office.	July 1, 1884 Nov. 1, 1877
Preferred stock		1	100	4,348,469	3	J. & J	. Balt., Merchants' Bank	Jan. 1, 1877
Washington branch	. 30	1850	100	1,650,000 $579,500$		A. & C J. & J	Baltimore Office. Balt., Merchants' Bank	April 17, 1875 1880
Loan, 1850 Loan, 1853				1,710,000		A. & C	Baltimore Office.	1885
do 1870, sterling, £800,000. Baltimore loan, 1855-'90		1870		3,398,956	6	M. & S	London. Baltimore Office.	1895 1890
Debentures, sterling.	: ::::	$1855 \\ 1874-5$	£200	3,253,026 $3,872,000$	6 g. 6 g.		London, Naylor & Co	. 1878 & 1880
Sterling mortgage	. 411		£100		6 g.	M. & S		Mch. 1, 1902

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 Messrs. Emile Erlanger & Co., of London, who offered to let the bondholders share the advantages of a re-organization. (V. 23, p. :9, 62, 85, 124, 155, 352, 450; V. 24, p. 15, 135, 156, 369, 420; V. 25, p. 40, 186.)

Albany & Susquehanna.—This road was leased for 150 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, on stock and bonds. Important change in terms made in 1876. Consol. mortgage is for \$10,000,00.0 of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lessee for improvements, which up to April, 1876, were \$1,978,672. (V. 22, p. 399, 495; V. 23, p. 101, 427.)

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 bonds. Abstract of operations in 1875 and 1876 in annual reports, V. 22, p. 3 2, and V. 24, p. 493.

Alexandria & Fr dricksburg.—The Pennsylvania Railroad holds \$5:2,000 of the bonds and controls the road, which is operated by the mortg. trustees.

Arkansas Central. - Most of the bonds were sold in London, where \$600,000 of 2d mortgage bonds were also hypothecated. Receiver appointed, March, 1876, and sold in foreclosure July 26, 1877. (V. 22, p. 374; V. 23, p. 302; V. 24, p. 315, 420; V. 25, p. 143.)

Ashtabula, Youngslown & Pitts.—It is leased and operated by Pennsylvania Co. at cost. Net earnings paid to lessor, but lessee guaranteed interest on 1st mortgage to Jan. 1, 1877. Defaulted October, 1877. (V. 25, p. 431.)

Atchison & Nebraska.—Gross earnings, 1876, 410,225; net, \$47,147; unpaid coupons to Jan., 1877, 1,050,000. (V. 22, p. 395; V. 44, p. 442.)

Atchison, Topeka & Santa Fe.—Net earnings, 18:6, \$1 311,093; see annual report, V. 24, p. 465. Interest is paid on \$976,000 of the 2d consol. mor*gage bonds, but on the balance of that issue coupons were funded to Oct., 1876, and were then paid, half in cash and half in ten-year scrip. Coupons, of Jan., 1877, 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 earnings, rising to 31 per cent in 1880 and thereafter. (V. 22, p. 232, 327, 445; V. 23, p. 15, 353; V. 24, p. 466; V. 25, p. 280.)

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

Allanta & West Point.—Gross earnings, 1876-7, \$311.158; net earnings, \$1(6,949). There are \$83,000 bonds outstanding. (V. 23, p. 302; V. 55, p. 137.)

Atlantic & Great Western.—This road was leased to the Erie for 99 years from May 1, 1874, but the lease did not go into effect. Shortly after (in July, 1874) default was made on its bonds. The last annual report, to Dec. 31, 1876, will be found in V. 24, p. 372. Proceedings looking to re-organization are in progress, and a considerable amount of securities has been deposited by holders with the London Committee. 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, 327, 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'ds outstanding; \$500,000 10 per cent coupon notes; \$45,000 Junction Branch RR. bonds, and \$52,500 Bainbridge Ext. bonds. Net earnings in 1876 were \$352,913. Interest on cousol. bonds due 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 51,6064. (V. 22, p. 469; V. 24, p. 39, 181, 203, 368; V. 25, p. 57, 407.)

Atlantic, Mississippi & Ohio. — Of the stock \$5,845,700 is common, \$800,000 preferred, and \$276,200 guaranteed; the company itself holds \$3,441,200 of the guaranteed stock. Gross earnings year ending June 30, 1877, \$1,802,231; 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 London, the company made a proposal to fund whole coupon then due, on consol. bonds, and four-sevenths of coupons due up to 1881, paying three per cent cash on coupons till 1881, and balance, if earned. A bill to foreclose the consolidated mortgage was filed by the trustees thereof, at Richmond, Va., March, 1876, and in June receivers were appointed. Extract from President Mahone's circular to bondholders, showing the financial condition, is given in the Chronicle. V. 22, p. 289. (V. 23, p. 62, 85, 232, 255, 278, 352, 402, 427, 499; V. 24, p. 203, 226; V. 25, p. 261.)

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

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

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

Ballimore & Ohio.—The annual report for 1876-7 was published in the Chronicle of Nov. 24, 1877. The gross earnings of the "Main Stem," &c., and financial condition of B. & O. Co. for four years were as follows:

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

DESCRIPTION.	Miles	Date	Size or		INT	EREST	OR DIVIDENDS.	Bonds-Prin
r explanation of column headings, &c., see notes	of	of	par	Amount Outstanding			Where Payable and by	pal, When Du Stocks-Las
on first page of tables.	Road.	Bonds	Value.	Outstanding	Cent.	Pay'ble	Whom.	Dividend.
dtimore & Ohio—(Continued)— Sterling mortgage, sinking fund	421	1074	0000	10 ==0 000				
Purchase of Connellsy. RR (payable \$10,000 y'ly)	421	$1874 \\ 1875$	\$200	\$9,576,000 960,000	6 g.	M. & N.		1910
Chicago Line mortgage, sterling.	263	1877	φ	8,000,000	.6 5	J. & J.		1876-1900
Northwestern Virginia, 3d mortgage, 1855-85		1855		140,000	6	J. & J.	London. Balt., Mech's Nat. Bank	1885
dtimore & Potomac-1st mort (tunnel) gold	• • • • •	1871	1,000	1,500,000	6 g.	J. & J.	Baltimore or London.	July 1, 19
st mortgage, gold, (main line)	$\begin{array}{c} 98 \\ 98 \end{array}$	1871	1,000	3,000,000	6 g.	A. & O.	do do	April 1, 191
Merille & South. Ill.—1st M., sink'g fund, guar	56	$\begin{array}{c} 1875 \\ 1866 \end{array}$	1,000	$1,133,000 \\ 1,100,000$	6 8	J. & J.	Baltimore.	Jan. 1, 19
leidere Del2d M. b'ds of 1854 (guar. by C. & A.)	67	1854	500	499,500	6	A. & O. M. & S.		Oct. 1, 18 1885
d mortgage bonds of 1857 (do do)		1857	500	745,000	Ğ	F. & A.	do	1887
Consol. mortgage of 1876.	8.1	1876	1,000	1,200,000	7	J. & J.	Treasurer, Trenton, N.J.	Jan. 1, 19
rkshire-Stockston & Albany-Stock	$\begin{array}{c} 21 \\ 321 \end{array}$	••••	100	600,000	134	QJ.	Boston, Kidder, P. & Co	
Pollar loan		1871-2	1,000	$\begin{bmatrix} 20,129,282 \\ 5,000,000 \end{bmatrix}$		M. & N. F. & A.		Nov. 15, 18
oan of 1875, coupon or registered.		1875	1,000	2,000,000		J. & J.	do	Feb. 1, 189 July 1, 189
ston, Clinton & Fitchburg & New Bedford-Stock.	151			2,570,100		M. & N.	Boston Office.	
st mortgage, Agricultural Branch	$\begin{array}{c} 29 \\ 43 \end{array}$	1854	1,000	400,000	6	J. & J.	Boston, Boston N. Bank	July 1, 188
Equipment notes		'69-'70	1,000	799,600		J. & J.	do do	1889 & '90
L'Edford Railroad bonds (\$100,000 are 7s)		61-74	500 &c.		6 & 7	A. & O.	do Boston, Suffolk N. Bank	'81, '82, '83,
ston, Concord & Montreal—Preferred stock	166		100	800,000	3	M. & N.	Boston Office.	Nov. 19, 187
om. stock (for old dividends & new stock)			100	1,000,000			Doston Onice.	101. 10, 10
inking fund bonds	1200	1858	100 &c.	624,000	6_	J. & J.	Boston Office.	1889
slon & Lowell—Stock.	$\begin{array}{c c} 160 \\ 82 \end{array}$	1873	100 &c. 500	1,387,500		A. & O.	do do	1893
fystic wharf purchase bonds				3,250,000 $200,000$	6	J. & J. A. & O.	Boston, at Office.	Jan. 1, 18
Bonds		1872		999,500		A. & O.	do do do	Oct. 1, 18 April 1, 18
lew bonds		1876		750,000	6	J. & J.	do do	July 1, 18
don & Maine—Stock. londs, coupon and registered.	204	16-34	100	6,921,274		M. & N.	Boston, at Office.	Nov. 15, 18
ston & New York Air-Line-1st mortgage	52	$\frac{1873-4}{1875}$	500 &c. 1,000	3,400,506		J. & J.	do do	Jan., 1893 &
ton & Providence-Stock.	66	1970	1,000	$\frac{500,000}{4,000,000}$		F. & A. M. & N.	New York. Bostor, at Office.	Aug. 1, 189
onds to purchase branches coupon or registered		1873		500,000		J. & J.	do do	Nov. 15, 18' July 1, 18
f., Brad. & Pitts.—Gen. M., (incl. 10,000 ac. l'd	26		1,000	580,000	7	J. & J.	New York, Erie RR.	Jan. 1, 189
falo, New York & Erie—Stock	142	1070	100	950,000	3^{1}_{2}	F. & A.	N. Y., Eric Railway.	Dec. 1, 187
falo, N. 1. & Philadelphia-1st mort., gold	$\begin{array}{c c} 140 \\ 121 \end{array}$	$1876 \\ 1871$	1,000 500 &c.	2,380,000 2,582,000	7 g.	J. & D. J. & J.	N N do do	June 1, 191
d mortgage (for \$1,000,000)	121	1873	300 d.c.	905,500		J. & J.	N. Y., Farm. L. & T. Co.	July 1, 189 July 1, 189
rlington, C. Rapids & Northern-1st mortgage	367	1876	100 &c.	6,650,000	5	J. & D.	New York.	Sept. 1, 190
rl.d Mo. Kir.—1st M. on r'd& 400,000 ac's l'd	281	1863	50 &c.	4,638,250	. 7	A. & O.	Boston and New York.	Oct. 1, 189
neome b'ds, conv. C. B. & Q. st'k (3d series).		$\frac{1868}{1869}$	500 &c. 500 &c.	298,500				July 1, 187
st mortgage, conv. do. on branch (5th ser.)	40	1869	500 &c.	$289,500 \\ 280,000$	8	J. & J.		April 1, 187
onds, conv. into C. B. & Q. st'k (3d series). come b'ds, conv. C. B. & Q. st'k (4th ser.) st mortgage, conv. do. on branch (5th ser.) onvertible bonds, C. B. & Q. st'k (6th ser.)		1870	500 &c.	401,000	. 8	J. & J.	do do	July 1, 189 July 1, 189
T. & Mo. th Neo.—18t M., conv., land gr.,) Conv.	191	1869	500 &c.	5,715,000		J. & J.		July 1, 189
onds, convertible till Jan., 1882		1873	500 &c.	600,000		J. & J.	do	Jan. 1, 188
maha & S. W., 1st mortgage, guar	$\frac{49}{105}$	$\frac{1872}{1870}$	$\frac{1,000}{1,000}$	1,034,000 20,000 p. m.	C	J. & D. M. & N.	Booton Goly Office	June 1, 189
ro d St. Louis-1st mortgage	144	1871	1,000	2,500,000		A. & O.	Boston, Co's Office.	May 1, 189 Oct. 2, 190
ro & Vincennes-1st mortgage, gold	156	1871	1,000	3,500,000			New York and London.	Oct., 190
tfornia Pacific—1st mortgage, gold	139	1869	1,000	2,250,000		J. & J.		Jan. 1, 188
I mortgage, endorsed by Central Pacific		1871	1,000	1,600,000	6 g.	J. & J.	do do	1891
nden & Allantic-Stock (\$838,150 of it pref.)	$\frac{139}{67}$	1875	500	3,000,000 1,215,550	3 & 6	I. & J.	New York.	July, 190
st mortgage (extended 20 years in 1873)		1853	1.000	490,000	7 g.	Q.—J.	Camden, Co.'s Office. Phila., Farm. & M. B'k.	Oct. 15, 18 Jan., 1893
l mortgage	60	1855	1,000	500,000	7 2	A. & O.	do do	Oct., 187
nden & Burlington Co1st mortgage		1867	500 &c.	350,000	6	F. & A.	Phila. and Mt. Holly.	1897
nada Southern—1st M., gold, s. f., cp. & reg	291	1870	1,000	9,000,000		J. & J.		Jan 1, 190
olina Central-1st mortgage, gold, coupon	242	1873	1,000	$\frac{1,500,000}{3,000,000}$	7 g	J. & J.	N. Y. Office, 4 Broad st.	Tul- 1 100
come bonds, coupon	242	1874	1,000	3,000,000	7 8.	A. & O.	do do	July 1, 192 April 1, 191
mga-1st mortgage, gold	38	1871	1,000	800,000		J. & D.	New York.	1901
awissa—Common stock.	92		50	1,159,500				
ew preferred stockd preferred stock.	100			1,000,000		M. & N.	Philadelphia.	Nov. 15, 18
t mortgage bonds.	100 65		1 000	2,200,000		M. & N.	do	Nov. 15, 18
lattel mortgage bonds	00		1,000	$230,500 \\ 209,850$		F. & A. F. & A.	do Philadelphia.	Feb. 1, 188
ew mortgage	100	1872	1,000	1,300,000		F. & A.	do	1888 to '8' Feb. 1, 190
uga & Susquehanna—Stock			100	589,110	412	J. & J.	New York, 44 South st.	July 2, 187
ar Falls & Minn.—Bonds on 1st div. sink. fund onds on 2d division, sinking fund	14		500 &c.	198,000	7	A. & O.	N.Y., J. S. Kennedy & Co	April 30, 18
	61		500 &c.	$\frac{1,334,000}{6,850,400}$	7	J. & J.	_ do _ do	Jan. 2, 190
ar Rapids & Missouri-Common stock				45 MCM 1 /1 1 1 1 1	1		BOSTON Translivor	NOW TOP
ar Rapids & Missouri—Common stock	274		100		210	QF.	Boston, Treasurer.	Aug 1 107
ar Rapids & Missouri—Common stock referred stock, 7 per cent			100	769,600	212	F. & A.	do do	Aug. 1, 187
ar Rapids & Missouri—Common stock	70	1861 1863			$\begin{bmatrix} 2^{1}_{2} \\ 7 \end{bmatrix}$	F. & A.	do do N. Y., Nat'l Park Bank.	Nov. 1, 187 Aug. 1, 187 Aug. 1, 189 Aug. 1, 189

-			
	Gross	Net	Stock and
	Earnings.	Earnings.	Debt.
1876-7	. \$8,262,045	\$3,658, 93	\$
1875-6	9,632,361	4,215,554	47,311.498
1874-5	. 10,514,178	4,332,206	47,173,134
1973-4	. 11,693,955	5,018,060	45,876,927
1872-3	12.252.844	4,934,796	28 567 800
The gross	earnings of the	main and all	leased lines
n 1876-77	were \$13:	08,860, and n	et carnings
\$4,932,805.	including car	nings of Pitt	shurgh Divi
sion. (V.	23 n 302 378	524; V. 24, p	80 9 10 540
614: V 25	p. 62, 107.)	O.E. 1. 64, 1.	. 00, 010, 042,
Baltimor	Potomas	-This is the	line of the
D - WOOTION	e de 1 otomac.	I ms. is the	mie of the

Penn. Railroad from Baltimore to Washington. The by St. L. Alt. & T. H. Co. on a percentage of gross earnings. Gross earn'gs, '76, \$246,673. (V.24, p.297.)

Belvidere Delaware.—Stock is \$995,150. Leased to United Co.'s of N.J., and lease assigned to Penn. RR.

Net earnings go to lessor. In 1876 net earnings of B. D. were \$217,053, against \$416,367 in 1874. Floating debt, \$199,576. (V. 20, p. 488.)

Berkshire.—Leased to Housatonic, at 7 per cent

per year on stock.

Boston & Albany.—As this is the principal Western trunk line from New England, its yearly reports show the course of business on that class of rail-roads. In past four years the following has been

roads. In past four years the following has been its exhibit: Gross Total Stock Net Earnings. Earnings. and Debt.

	1876-7 \$6	762 148	\$2,167,102	Ф.
	1875 6	,,,,,,,,,,		\$
	1875-6 7	.074.758	2,391,764	27,129,282
	1874.5	201 100		
	1874-5 7	,034,139	2,262,147	26,478,282
	1873-4 8	069 100	0 411 010	25, 432, 400
•	/TT 00	, ,,,,,,,	2,414,916	25,422,100
	(V. 23, p. 477;	V 94 n	274. Tr or n	120)
	Poston Cu.	, v. cz, p.	. v. ko, p.	430.)
	13000016. (117.111	on Hatcht	MAIN LA AVERN	DAJEANS
	This was a a	200000	ary to Tiero	Deal or ce.
	This was a co	onsomatio	n in May, 1	Si6. of the
	Doston, Clinton	& Witchb.	3 41 37	To la cito
	Boston, Clinton	a Fucubi	irg and the N	ew Bedford
	Railroads. (V. V. 24, p. 134	99 n 471	501 EAA. TT 0	0
	V 94 n 100	~c. 1/. 411,	021, 044, V. 2	5, p. 621;
		518.)		
	Droton C			

the year ending with March, 1877, were \$649,307; net earnings, \$191,930. There are also \$76,000 old bonds due in 1865, and \$350,000 due in 1875. (V. 22, p. 565; V. 24, p. 516.)

Boston & Lowell.—Operated with the Nashua & Lowell, which receives 31 per cent. (V. 23, p. 500; V. 25, p. 16.)

V. 25, p. 16.)

Boston & Maine.—Net income, 1875-6, \$846,653.
against \$790,753 in '74-5. Pools earn'gs from compéting points with East'n. (V. 22, p. 280; V. 23, p. 500.)

Boston & N. Y. Air Line.—Formerly N. Haven Middletown & Wil. Road cost about \$6,000,000, represented now by \$3,000,000 preferred stock and \$1,000,000 common. (V. 22, p. 567; V. 24, p. 589.)

Boston & Providence.—The bonds and also \$934,000 notes have been issued for purchase of branch notes have been issued for purchase of branch roads. Total income. 1875-6, \$1.467,759; net, over operating expenses, \$317,286. (V. 21, p. 569; V.

23. p. 547.) Buffalo, Bradford & Piltsburgh-Under perpetual

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

Buffalo, New York & Erio.—Leased to Erie in 1863, 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, maturing Dec., 1877. (V. 23, p. 645; V. 24, p. 316; V. 25, p. 16.)

Buffalo, New York & Philadelphia.—This is the connecting line of the Philadelphia & Erie with Buffalo. In 1875, it the not cognings were \$228,531.

Buffalo. In 1875-6 the net earnings were \$228,531.

Burlington, Cedar Rapids & Northern.—Sale in foreclosure was made June 22, 1876, and Co. reorganized. The stock is for \$10,00,00, of which \$5,500,500 has been issued. (V.22, p. 350, 374, 495, 567; V.23, p. 15, 353, 378; V.24, p. 518; V.25, p. 260.)

Burlington & Missouri River .- An agreement of Euringion & Missouri River.—An agreement of consolidation and a perpetual lease to Chicago, Bur. & Quincy, was made in Oct., 1572. In August, 1675, stock of Chic. Burl. & Q. was issued in place of stock of this Co. and for convertible bonds. Annual report V. 20, p. 335. (V. 20, p. 139; V. 22, p. 87.)

Burlington & Missouri in Nebraska.-The stock is Boston, Concord & Montreal.—Gross earnings for to Jan. 1, 1876, has not been published, but we

have the earnings in 1875 as \$723,843, and expenses, \$351,643. The total land sales up to Jan. 1, 1876, amounted to '733,464 acres for \$5,335,675, after deductions for dead contracts. (V.22,p.471; V.23,p.159.) Eurlington & Southwestern.—Defaulted Nov., 1873. Foreclosure in progress. (V. 21, p. 159, 441.)

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

Cairo & Vincennes.—Defaulted in 1874. In hands of receiver. (V. 21, p. 63, 302; V. 22, p. 446.)

California Pacific.—Gross earnings, '76, \$1,296,521; expenses, \$1,066,872. Extension bonds of \$3,500,000 and incomes of \$1,000,000 were in default, and the new bonds guaranteed by Cent. Pacific were issued

and incomes of \$1,000,000 were in default, and the new bonds guaranteed by Cent. Pacific were issued in place thereof. (V. 23, p. 62; V. 24, p. 274, 448, 605.)

Camden & Allantic.—Net earnings, 1876, \$266,972.

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

Canada Southern.—Defaulted January, 1874. New bonds, guar. for 20 years by N. Y. Central, for \$14,000,000, to run 30 years, bearing 3 per cent interest for 3 years, and 5 per cent for 27 years, are to be exchanged for old 1st m. bonds at par, and for branch bonds on a certain scale. Past-due interest is ignored. (V. 24, p. 542; V. 25, p. 283, 308, 375.)

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

Cayuga.—The Cayuga Lake road was sold under second mortgage, and this Co. organized. Mortg.

second mortgage, and this Co. organized. Mortg. trustees took possession May, 1877. (V. 24, p. 494; V. 25, p. 161, 380.)

V. 25, p. 161, 380.)

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

Caynga & Susquehanna.—Leased in perpetuity to
Dela. Lack. & West. Dividends, 9 per year.

Cetar Falls & Minnesota.—Leased to Dubuque &
Soux City, and sublet to Illinois Central at \$1,500
per mile yearly and a per cent of all earnings over per mile yearly, and a per cent of all earnings over

\$3,500 per mile Northwestern at \$700 of first \$1.500 gross earnings per mile; one-third of the next \$3,000 per mile, and one-fifth of all above that. (V. 2', p. 162.)

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

DESCRIPTION.	Miles	Date	Size, or	A	·		OR DIVIDENDS.	Bonds—Prin pal, When Du
r explanation 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.	Stocks—Las Dividend.
ntral R. R. & Bank, Ga.—Stock	708	1070	\$100	\$7,500,000	4	J. & D.	Savannah, Ga.	June, 1874
General mort. "tripartite" bds (\$5,000,000) coup.	615	1872 1870	1,000	3,222,000	7	A. & O.	New York & Savannah. Savannah, Ga.	Jan. 1, 189 Oct., 1880
ntral of Iowa—1st mortgage gold, coupon	231	1869	500 &c.	3,700,000	7 g.	J. & J.		July 15, 189
2d mortgage, gold, \$4,000 per mile	231	1871	1,000	925,000	7 g.	A. & O.	do do	April 15, 190
ntral of New Jersey-Stock	$\begin{array}{c c} 291 \\ 74 \end{array}$	1200	100	20,600,000	212	Q.—J. F. & A.	New York, at office.	April 10, 187 1890
Mortgage bonds		$1869 \\ 1872$	1,000	5,000,000 4,400,000	7 7	M. & N.	do do	Nov., 1902
Consolidated mortgage (for \$25,000,000)	97	1874	1,000	15,000,000	7	QJ.	do do	July 1, 189
lew general mortgage ("blanket")		1876		3,278,000			do do	1886
ewark & New York, 1st mortgage	7	$1867 \\ 1874$	500 &c. £200	1,680,000	7 6 g.	J. & J. M. & N.		1887 Feb. 1, 189
chigh & Wilkesbarre Coal Co., 1st mort. guar do do Consol m., coup. guar.		1875	1,000	11,500,000	7 s.	QM.	N.YCent. RR. of N. J.	June 1, 190
m. Dock & Imp.Co. bonds, guar. Cent.of N. J			1,000	000,000	7	J. & J.	do do	
tral Ohio-Common stock	137		50	2,437,950	1	J. & D.	Balt., at B. & O. office.	July 31, 187
referred stock	137		50	411,550	3	J. & D.	do do	July 31, 18
t mortgage bonds	$\frac{137}{1213}$		1,000	2,500,000 $54,275,500$	6 4 g.	M. & S.	Balt., West. Natl. Bank. N. Y. & San Francisco.	Sept., 189 April, 187
tral Pacific—Stock	742	1865-8	1,000	25.883,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	1895 to '9
alifornia State aid, gold (s. fund, \$50,000)	50	1864	1,000	1,500,000	7 g.	J. & J.	Sacram'o State Treas.	July 1, 18
onds, formerly cony, into U.S. bds (s.f.,\$35,000)	138	1862		1,483,000		J. & J.	N. Y., E. Kelly & Co.	Jan. 1, 18
t mortgage on San Joaquin Valley Branch, gold	146	1870	1,000	6,080,000		A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 19
. S. Loan, (2d lien on certain terms)	742 158	1869	1,000	25,885,000 2,616,000	6	J. & J. J. & J.	U. S. Treasury. N. Y., Fisk & Hatch.	1895 to '9 July 1, 18
do Government lien	123	1000	1,000	1,970,000	6 8.	J. C. J.	U. S. Treasury.	1899
al. & Oregon, 1st mortgage, gold (guar by C.P.).	152	1868	1,000	6,000,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	Jan. 1, 18
P. bonds, M. on C. & O. Br. (\$7,200.000 g.)	152	1872	1,000	2,000,000	6 g.	J. & J.	do do	Jan. 1, 18
in Francisco O. & A., 1st mortgage (\$1,500,000)	20	1870	1,000	500.000		J. & J.		July 1, 18 Oct. 1, 18
and bonds on 11,722,400 acres	85	1870	1,000	8,704,000 193,500	6 g.	A. & O. J. & J.	do N.Y.,M.K.Jesup,P.&Co,	1890
do consolidated	195	1869		1,806,500	7	J. & J.		1895
l Mortgage	195	1872	1,000	500,000	7			
rtiers-1st mortgage	23	1871	1,000	500,000	7		Philadelphia, Penn R.R.	
rry Valley Shar. & Al.—1st mort., convert	21	1869	500 &c.	300,000	7	J. & D.	N. Y., Metropolitan Bk.	Dec. 15, 18
sapeake & Ohio-stock		1869	100 &c.	15,898,401 $15,000,000$	6 g.	M. & N.	N. Y., Fisk & Hatch.	Nov., 189
st mortgage sinking fund goldst mort, exten. (2d on 427 miles) coup, or regd		1872	1.000	5,426,000	7 g.	J. & J.		July 1, 19
ebentures convertible into 2d mortgage		1872	1,000	66,000		J. & J.	do do	July 1.'77 to
st mortgage, (Va. Cent. R. R.,) guaranteed by Va.				100,000	6	J. & J.		1880
d mortgage, do. do. coupon				902,000	6	J. & J.		1884 1876
neome inortgage, (Virginia Central R. R.,) coup. unded interest, coupon bonds			• • • • •	300,000 160,500	8 8	J. & J. J. & J.		1877
come bonds (for funding)		1874		1,220,331	7	J. C. J.	1	1893
shire-Stock, preferred	88		100	2,153,300	1	J. & J.		Jan. 15, 18
onds, not mortgage			500 &c.	787,900	6	J. & J.		1880 & 18
ster Valley-1st mortgage	2142		100	500,000 10,065,300	1	M. & N.	Philadelphia. N.Y.,M.K.Jesup,P.& Co.	May, 187 Sept. 4, 18
cago & Allon—Common stockreferred st'ck (7 p. c. y'rly not cumulative)	$\begin{array}{c c} 677 \\ 649 \end{array}$		100 100	2,425,400	$\frac{3 l_2}{3 l_2}$	M. & S.	do do	Sept. 4, 18
eneral mortgage, sterling, for £900,000	322	1873	1,000	4,379,850	6 g.	J. & J.	Lond'n, J.S. Morgan&Co.	July 1, 19
st mortgage	220	1863	1,000	2,383,000	7	J. & J.	N.Y.,M.K.Jesup,P.& Co.	Jan., 189
come bonds (a 1st lien on income)		1862	500 &c.	1,087,000	7	A. & O.	do do	Jan., 188 Oct., 18
do do 1st mortgage, sinking fund	38	1857	1,000	1,500,000 306,000	134	Q.—J.	N. Y. U. S. Trust Co. N.Y.,M.K. Jesup, P.& Co.	
do do 1st mortgage, sinking fund Louis Jack. & Ch., 1st mortgage	150	1864	1,000	2,365,000	7	A. & O.		April, 189
do do 1st mort. guar. by C. & A	37	1864	1,000	564,000	7	A. & O.	do do	April 1, 189
do do 2d mort. guar. by C. & A	37	1868	1,000	188,000	7	J. & J.		July, 189
do do 2d mortgage		1868	1,000	360,000	7	J. & J.		July, 189 Aug., 190
ouisiana & Missouri, 1st mortgage nicago & Ill. Riv., 1st mort. (\$474,000 guar.)	$\begin{array}{c c} 101 \\ 28 \end{array}$	1870 1875	1,000	2,120,000 1,000,000	7 7	F. & A. M. & S.		March 1, 19
cago, Burlington & Quincy -Stock		1010	100	27,598,242	4		N. Y., Bk. of Commerce	
t mortgage, sinking fund, (trust)	466	1858	1,000	2,719,000	8	J. & J	do do	Jan. 1, 18
onsolidated mortgage coupon, (for \$30,000,000)	825	1873	1,000	10,433,000	7	J. & J		July 1, 19
orthern Cross R. R. 2d. mortgage, gold	100			891,000		J. & J		July 1, 18 Oct. 1, 18
ust mortgage (Burlington to Peoria)ain bonds (coupon or registered)		1872	1,000	$\begin{array}{c c} 667,000 \\ 1,918,475 \end{array}$		A. & O J. & J	N.Y., N. Bk. of Com'ree Boston, Co.'s office.	Jan. 1, 18
onds of 1875, (sinking fund \$13,860 per year)		1875	1,000	448,000		J. & D		June 1, 18
arthage & Burlington, 1st mort)	+32	1869	500 &c.	266,000	8	M. & N	N.Y., N. Bk. of Com'ree	May, 187
ixon Peoria & Hannibal, 1st m	40	1869	500 &c.			J. & J		July, 186 July, 187
merican Central, 1st mortgage. Coupon, eoria & Hannibal, 1st mort but may be	51 31	$ \begin{array}{c} 1868 \\ 1868 \\ \end{array} $	1,000	386,000 277,000	8	J. & J J. & J	. do do N.Y.,N.B'k of Comm'red	
eoria & Hannibal, 1st mort but may be ttawa, Oswego & Fox Riv., 1st m registered.	70	1808	1,000	1,079,000	8	J. & J	New York and Boston.	July, 190
linois Grand Trunk, 1st mort	44	1870	500 &c.	900,500	8	A. & O.	Boston.	Oct., 189
uincy & Warsaw, 1st mortgage	40	1870	1,000	725,000	8		New York and Boston.	July, 18
cokuk & St. P., 1st M. (Coup., but may be reg.)		1869	500 &c.	318,000	8	A. & O.		April, 187 Oct. 1, 19
Pds for St. L. R. I. & C. (sink. fund \$50,000) coup. icago & Canada Southern—1st mort., gold	270	$1876 \\ 1872$	1,000	2,200,000 2,500,000	5 7 g.	A. & O.	N. Y., Union Trust Co.	April 1, 19
icago, Cincinnali & Louisville—1st mort	73	1867	500 &c.	1			N. Y., Farm. L. & T. Co	

Central Railroad & Bank, Ga.—Leases several roads, and guarantees bonds. In April, 1875, purchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Macon R. West and Southwestern Gross corrings was leased. An abstract of the & West., and Southwestern. Gross carnings year ending Aug. 31, 1877, \$2,409.092; net, \$826,925. (V. 23, p. 353, 498; V. 25, p. 43 c.)

Central of Iowa.—Sold in foreclosure, July 18, 1877, under 1st morigage. (V. 23, p. 159, 427; V. 24, p. 135, 561; V. 25, p. 62, 237, 431.)

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 investigatfinally 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. Pian of sale or reorganization, V. 25, p. 457. A full report on Lehigh & Wilkesbarre Coal Co. is given in V. 25, p. 63. The Central of N. J. assumes \$2,310,600 of Lehigh Coal & Navigation Company's debt and \$2.5,793 of the Railroad Car Trust Company. The American Dock & Impr. Co. made a mortgage for \$4,000,000 to exchange for old bonds, but the arrangement 000 to exchange for old bonds, but the arrangement was never carried out. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

Expenses. Net earn'gs. Receipts. **1874** \$8,589,631 **1875** **7**,411,637 **1876** 6,946,030 \$4,449,030 \$4,140,601 4,128,7.7 3,282,910 3,684,000 3,262,000 (V. 23, p. 62, 278, 329, 353, 525, 615; V. 21, p. 63, 111, 135, 156, 204, 226, 249, 274, 275, 299, 396, 420, 445, 494, 517, 590, 604; V. 25, p. 63, 457.)

Central Pacific.—In 1876 a part of the Southern Pacific lines was leased. An abstract of the annual report for 1876, including the land agent's report, also gross and net earnings to June 30, 1877, was given in the Chronicle, V. 25, p. 200. Gross earnings, 1876, \$18,146,944, currency; expenses. \$8,732,074; net earnings, \$9,414,69. The policy of making 8 per cent dividends yearly was declared in 1875. Trustees of land mortgage 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 & Lugusta-Stock is \$2,578, 000. Net earnings in the year ending September 30, 1876, \$203,327, against \$250,004 the previous year. Floating debt retired May, 1876. (V. 21, p. 590; V. 22, p. 134, 471; V. 24, p. 62.)

Charliers.—Leased to Pitts. Cin. & St. Louis, and operated by Penn. Co. Net earnings go to lessor—in 1876, \$44,231. (V. 22, p. 519; V. 24, p. 419.)

Cherry Valley, Shar. & Al.—Transferred to Delaware & Hudson Canal Co., April, 1875. Interest unpaid in December, 1875. (V. 29, 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, 280, 375, 392, 589; V. 23, p. 111, 525; V. 24, p. 62, 299, 320; V. 25, p. 186.)

Contral Ohio.—Leased to Balt. & Ohio RR. in 1866 p. 590; V. 23, p. 518.)

Chester Valley .- In hands of trustees and leased to Philadelphia & Reading. Coupons due 1360, paid May, 1376.

Chicago & Alton.—The report for 1876 is given at length in V. 24, p. 224, and shows gross earnings of \$4,960,528, and net earnings of \$2,691,061 against \$2,604,125 in 1875. Joliet & Chicago RR. is leased for interest on stock and bonds. St. L., Jack. & Chic. Railroad leased at \$240,000 per year. Louisiana & Mo. RR. built and operated under contract Mo. RR. built and operated under contract. (See V. 19, p. 479; V. 20, p. 429; V. 25, p. 483.) The Chicago & Illinois River bonds had not been sold to January, 1876, and there was some litigation. (V. 21, p. 185, 612; V. 22, p. 255; V. 23, p. 478; 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, \$12,057,794; expenses, \$6,8°8,5'15; net earnings, \$5,189,249; interest charge, \$1,991,956. The C. B. & Q. leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 p. ct.) for purchasing their bonds. Enough of the consolidated mortgage is reserved to take up prior debts. In August, 1875, stock of this Company was issued in exchange for Burlington & Missouri River Railroad stock, and the same is also given for the convertible bonds of Burlington & Missouri River Railroad. The bonds of 1876, for purchase of St. Louis Rock Isl. & C. Railroad, are plain bonds of Chicago Burlington & Quincy, but purchase of St. Louis Rock Isl. & C. Railroad, are plain bonds of Chicago Burlington & Quincy, but offset by 7 per cent mortgage bonds of like amount, secured on St. Louis Rock Island & Chicago road, and deposited with trustees. (V. 22, p. 231; V. 23, p. 63, 255, 403, 426, 499, 525, 598; V. 21, p. 63, 111, 202, 274; V. 25, p. 138.)

Chicago & Canada Southern.—Connection of Canada Southern. Interest not paid. (V. 25, p. 261.)

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

	Sansor								
	DESCRIPTION.	Wilco	Data	Giro on	<u> </u>	INT	EREST	OR DIVIDENDS.	Bonds-Princi-
	For explanation of column headings, &c., see notes	Miles	Date	Size, or Par	Amount	Rate per	When	Where Payable, and by	pal, when Due.
	on first page of tables.	Road.	Bonds	Value.	Outstanding	Cent.	Payable	Whom.	Dividend.
			-						
	Chic., Clin. & Dub.—1st mort., coup,, regis'ble	108	1871	\$1,000	\$1,500,000	- 8 7 m	J. & D.	Bost., C., B. & Q. Office.	June 1, 1896
	Chic., Danv. & Vin.—1st mort., gold, sink'g f'd Indiana exten., 1st mort., gold (2d mort on 114m)	$\frac{108}{21}$	$\begin{array}{c} 1869 \\ 1872 \end{array}$	1,000	2,500,000 1,500,000	7 g. 7 g.	A. & O.	New York, Co.'s Office.	
	chicago, Dubuque & Minnesola—1st mort.	131	1871	1,000	4,425000	8 5.	J. & D.	Bost., C., B. & Q. Office.	April, 1912 June 1, 1896
	chicago de Iowa—1st mort., coup., may be reg	- 80	1871	1,000	1,750,000	8	J. & J.	New York and Boston.	July 1, 1901
	Chicago, Iowa & Nebraska-Stock	82		100	3,916,200	5	J. & J.	Boston, by Treasurer.	July 2, 1877
	2d mortgage (now 1st)	82 82	1860	100 &c.	568,200		J. & J.	Boston, Merchants' B.k.	July 1, 1888
	3d do (now 2d). Chicago & Lake Huron—(See Pt. Huron & L. M. and	Panin	1803	500 &c.	211,500	1	r. & A.	New York, Park Bank.	Aug. 15, 1892
5	Chic. & Mich. L. Shore—1st mort Coupon,	195	1869	1,000	477,000	8	M. & S.	Bost., Treasurer's office.	Sept. 1889
	1st mortgage but	195	1870	1,000	3,523,000	8	J. & J.	do do	July, 1890
	1st mortgage	195	1871	1,000	1,350,000	8	M. & N.	do do	Nov., 1891
	let mortgage, on branch registered.	52	1872	1,000	1,280,000	8	M. & S.	do do	Sept. 1, 1892
	Chicago, Milwaukee & St. PaulCom. stock	1,399	• • • • •	100	15,399,261		J. & J.	New York, Office.	Jan., 1871
	Preferred st'ck (7 p. c. y'rly, not cumulative) Consolidated mortgage (for \$35,000,000)	1,000	1875	1,000	$12,274,483 \\ 5,710,000$		A. & O. J. & J.	do do do do	Oct. 16, 1877 July 1, 1905
	1st mortgage (Lacrosse Div.)) &	370	1863	1,000	6,600,000	7	J. & J.	do do	1893
,	2d mortgage	370	1864	1,000	675,000	7	A. & O.	do do	1884
	1st mortgage (lowa & minuesota)	220	1867	1,000	3,810,000	7	J. & J.	do do	1897
-	1st mortgage (Minnesota Central) 9 5	49	1864	1,000	190,000	7	J. & J.	do do	1894
	1st mortgage (Iowa & Dakota)	235	$\begin{array}{c} 1869 \\ 1868 \end{array}$	1,000 1,000	748,000	8	J. & J. F. & A.	do do	1899
	1st mortgage (Iowa & Dakota). 1st mortgage (Prairie du Chien). 2d mortgage (Prairie du Chien).	235	1868	1,000	3,674,000 1,315,000	7.3	F. & A.	do do do do	1898 1898
	Milwaukee & Western	200	1861	1,000	234,000	7	J. & J.	New York, Office.	1891
	St. P. & Chic. 1st M. (Riv. Div.) \$ & £(conv.)	130	1872	-,000	4,000,000			London and New York.	Jan., 1902
	1st mortgage, Hastings & Dakota	75	1872	1,000	234,000	7	J. & J.	New York, Office.	1902
	1st mortgage, Hastings & Dakota	85	1873	1,000	2,500,000	7	J. & J.	do do	1903
	Equip. & bridge bonds (may be paid in 1878) [5 5]	197	1873	1,000	219,000		J. & D.	New York, Office. N. Y., Mil. St. Paul RR.	June 1, 1883
	Ohicago & Northwestern—Common stock	1,459	1866	$\frac{1,000}{100}$	3,500,000 15,103,145	312	I. & D.	New York, Co.'s Office.	Feb. 1896 Dec. 28, 1872
	Preferred st'ck (7 p. c. y'rly, not cumulative)	1,459		100	21,696,334	212	J. & D.	do do	Dec. 22, 1876
	Bonds, pref. (sink'g fund), 1st mort., Chic. to Osh.	193	1859	100 &c.	1,236,500	7	F. & A.	do do	Aug. 1, 1885
	Interest bonds, funded coup., 2d m., Chic, to Osh.	193	1862	100 &c.	729,600	7	M. & N.	do do	May, 1883
	1st mort., general, 3d mort., Chie. to Oshkosh	193	1859	100 &c.	3,539,400	7	F. & A.	do do	Aug. 1, 1885
	Appleton exten., 1st mort, on 23 miles and land.	23 26	1862	500 &c. 500 &c.	$ \begin{array}{c c} 139,000 \\ 251,000 \end{array} $	7	F. & A. F. & A.	do do	Aug. 1, 1885 Aug. 1, 1885
,	Green Bay exten., 1st mort. on 26 miles and land 1st mort., Galena & Chicago Un. RR. extended	248	1853	1,000	1,691,000	7 7 7	F. & A.	do do	1882
	Mississippi River Bridge b'ds, lien on net earnings			1,000	181,000	7	J. & J.	do do	Jan. 1, 1884
	Elgin & State Line Railroad bonds			500 &c.	119,500	6	J. & J.	do do	July 1, 1878
	1st mort. (Peninsular RR.) on roads and lands	74	1863	1,000	285,000	7	M. & S.	do do	Sept. 1, 1898
	1st mortgage (Beloit & Madison Railroad)	$\begin{array}{c c} 46 \\ 779 \end{array}$	$\frac{1863}{1865}$	$\frac{1,000}{1,000}$	271,000 $4,455,000$	7 7	J. & J. Q.—F.	do do	Jan., 1888 Feb. 1, 1915
	Consol. sink'g f'd M., (all above convert. into this) Madison extension, 1st mort., sinking fund, gold.	126	1871	500 &c.	3,150,000	7 g.	A. & O.	do do	April, 1911
	Chicago & Milwaukee, 1st mortgage, 2d lien	85		1,000	1,700,000		J. & J.	do do	July 1, 1898
	Menominee extension, 1st mortgage, gold	120	1871	500 &c.	2,700,000	7 g.	J. & D.	do do	June 1, 1911
	Gen, cons, mort., gold, coup. or reg. (\$18,000,000)	1,058	1872	500 &c.	11,343,000	7 g.	J. & D.	do do	Dec. 1, 1902:
	Winona & St. Peter, 1st mort., guar by Chic.&NW.	$\begin{array}{c c} 137 \\ 137 \end{array}$	$1870-1 \\ 1871-1$	1,000	$2,750,000 \mid 1,650,000 \mid$	7	J. & J. M. & N.	do do	Jan. 1, 1887 Nov. 1, 1907
	do 2d mort., do do lst M. exten, gld, land gr., s. f.	175	1871	100 &c.	4,375,000		J. & D.	do do	Dec. 1, 1916.
	La Crosse, Tremp. & P. 1st mort,, guar. C. & N.W.	28	1870	1,000	1,000,000		A. & O.	do do	April 1, 1878
	Iowa Midland, 1st mort., guar. by Chie. & N. W.	75	1870	1,000	1,350,000		A. & O.	do do	Oct., 1900
	Northwestern Union, 1st mortgage, gold	62	1872	500 &c.	3,500,000		M. & S.	do do	June 1, 1915
	Ohicago & Paducah—1st mortgage	156	1873	1,000	$2,961,000 \\ 700,000$		J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1903 Aug. 1, 1901
	Ohicago, Pekin & Southwestern-1st mortgage	64	$\frac{1871}{1871}$	$\frac{1,000}{1,000}$	300,000		A. & O.	11. 1., Parm. 13. & 1. 00.	1891
	2d mortgage	674	1071	100	24,999,700	2	QF.	New York, Co.'s Office.	Nov. 1, 1877
	1st mortgage, sinking fund (called in Jan. 1, '78).		1866	1,000	3,298,000		J. & J.	do do	1896
	Branch bonds (sinking fund \$40,000 from 1877).	3,5,5	1875	1,000	1,000,000		F. & A.	do do	Aug. 1, 1895
	1st mortgage (for \$12,500,000) coup. or reg	636	1877	1,000&c	5,700,000		J. & J.	N.Y., Chie. R. I.& P.RR.	July 1, 1917 Nov., 1890
	Chic. & S'western—1st M.g. (g'd in eur. by C.R.I.&P.) Atch. Branch, 1st M., gold, not guar	$\begin{array}{c} 270 \\ 30 \end{array}$	$\frac{1869}{1871}$	100 &c. 1,000	1,000,000		J. & D.		
	Oincinnati, Hamilton & Daylon-Stock	60	107.1	100	3,500,000	4	A. & O.	N. Y., Winslow, L. & Co.	April, 1873
	1st mortgage of 1853	60	1853	1,000	1,246,000	7	M. & N.	do do ;	May 1, 1880
	2d do 1865	60	1865	1,000	194,000		J. & J.	do do	July 20, 1885
	Consol. mort. (for \$3,000,000), sink. fund 1 p. e	60	1875	1,000	1,500,000		A. & O. J. & J.	do do	Oct., 1905 Jan., 1903
	Cin. Ham. & I. (Junction) RR., 1st mort, guar	98 56	$\frac{1873}{1871}$	$\frac{1,000}{1,000}$	1,846,000 1,120,000	7 g.	M. & S.	N.Y., J.S.Kennedy & Co.	Mch. 1901
	Cincinnali, Lafayette & Chicago—1st mort., goid Consolidated mortgage	56	1874	1,000	471,000		I. & J.	do do	Nov. 1, 1914
	Oincinnati & Muskingum Valley-1st mortgage	148	1870	1,000	1,500,000	7	J. & J.	New York, Moran Bros.	Jan., 1901
	Cin., Richmond & Chic.—1st mort., guar. C. H. & D.	36	1866	1,000	560,000			N. Y., Winslow, L. & Co.	July, 1895
	2d mortgage, guar, and owned by C. H. & D	36	1869	1,000	65,000		J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1889 June, 1921
	Cin., Richmond & Fl. W.—1st mort., gold, guar	$\begin{array}{c} 90 \\ 188 \end{array}$	1871	$\frac{1,000}{50}$	$\frac{1,800,000}{4,005,750}$	7 g	J. & D.	Boston, Office.	1872
	Oineinnati, Sandusky & Cleveland—Stock	188		50	429,037		M. & N.	do do	Nov. 1, 1877
	Mortgage bonds, Sandusky, Dayton & Cincinnati	1.50	1866		771,000	6	F. & A.	do do	Aug. 1, 1900
	do Sandusky city & Ind		1852		350,000		M. & S.	do do	Sept. 1, 1877
	do Cincinnati, Sandusky & Cleve		1867	1.000	1,072,300	7 7	J. & D.	N. Y., Union Trust Co. N. Y., U. S. Trust Co.	Dec. 1, 1890 April 1, 1902
	Oincinnati & Springfield—1st mortgage, guar	80	$\frac{1871}{1872}$	$\frac{1,000}{1,000}$	$2,000,000 \\ 651,000$		J. & J.	do do	1902
	2d mortgage	. 30	1012	1,000	0.51,0.00				

in 1873. It was built by construction companies in which certain directors of C. B. & Q. were stockholders. (V. 23, p. 232, 499; V. 24, p. 39, 63, 13, 181, 443; V. 25, p. 186, 283.)

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took place Feb. 7 and 8, 1877, and both Divisions were re organized as "Chic. & Eastern Ill."
RR. (V. 23. p. 111, 159, 257, 547, 598; V. 24, p. 157, 346, 269, 420. 561; V. 25, p. 44, 334, 3 5 6, 431.)
Chicago, Dubuque & Minnesota.—Defaulted December, 1873, same as Chicago Clinton & Dubuque, for which see references.

Chicago & Iowa .-- Has a traffic guarantee of Chic., Burlington & Quincy 40 per cent for purchase of bonds. Foreclosure pending under a second mort-gage for \$1,150,000. (V. 22, p. 87; V. 25, p. 138, 3 17.) Chicago, I-wa & Nebraska.—Leased in perpetuity to Chic. & Northw., at 37% per ct. of gross receipts. Chicago & Michigan Lake Shore.—The first mort-

gages, main line, have traffic agreement from Michigan Central. In default for interest since July, 1873. except on first bonds \$477,000. Receiver appointed

Nov., 1876. (V. 23, p. 547; V. 24, p. 493.)

Chicago. Milwaukee & St. Faul.—The earnings were reduced in 1874 and 1875 by the lower freight rates imposed by the Wisconsin railroad law. The law was modified, and with April, 1876, higher rates again took effect. Annual report for 1876, V. 24, p. 395. The following is a comparison for three years of operations, and financial condition at the close of

year: 1876.
Miles 1,399
Stock \$27,673,744
Debt 30,010,500 1875. 1,399 \$27,673,744 27,119,610 1,399 \$27,673,744 27,129,000 Earnings. ... 8,255,743 8,953,017 5,871,116 3,081,900 Op. expenses. 4,953,321 5,170,354 Net earnings. 3,100,847 3,085,389 of consol, bonds of 1875 enough are reserved to take up old debt. The dividend on preferred ock, March, 1874, was paid in consol, bonds d the same April, 1876, and about \$1,000,000 were used June, 1876, for steel rails, La Crosse Bridge.

Milwaukee Elevator. See statements V. 22, p.

Chicago, Cinton & Dubuque.—This road defaulted 1873. It was built by construction companies in chich certain directors of C. B. & Q. were stock-olders. (V. 23, p. 232, 499; V. 24, p. 39, 63, 13, 181, 443; V. 25, p. 186, 283.)

Chicago, Danville & Vincennes.—Foreclosure sales of paid since 1869—on pref. stock—in 1876 14 per cent in bonds, and 3½ per cent in cash; in 1874 7 in bonds, 1873 7 cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1871 7 scrip, 1870 3 cash and 7 scrip. (V. 22, p. 28), 4 2 1, 567; V. 23, p. 111; V. 24, p. 105, 111, 395; V. 25, p. 188, 431.)

Chicago & Northwest.—The fiscal year ends with the last annual report will be found in the

May. The last annual report will be found in the CHRONICLE, V 25. p. 160. The net surplus of the year on the Chic. & Northwest, lines proper, afterpaying interest, was \$1,835,018, and on the whole system, including proprietary roads, \$1,078,226. The net deficit on proprietary roads was \$756,791. including the interest on their bonds. Lands of the company are 2,153,074 acres unsold. Operations of the C. & N. W. proper, for six years, compare

as follows: Gross Expenses earnings. 1876-77... \$11,877,500 earnings. and taxes. \$6,517,680 \$5,329,819 5,364,853 4,723,031 1875-76 12.773,7:1 7,408,857 7,984,694 9,334,450 1874-75 12,707,725 14,410,124 12,735,607 5,075,673 1873-74....

1872-73 12,735,607 8,178,237 4,568,370
1871-72 11,402,161 6,810,025 4,592,135
The trust deed of the gold loan provides contingently for a possible issue of \$4,000,000, by ultimately absorbing all other bonds, including those of the gold loan provides continuately absorbing all other bonds, including those of the gold loan provides continuately absorbing all other bonds, including those of the gold loan provides a grant of \$3,3349,000. proprietary roads, together aggregating \$35,349,000, which amount is reserved from the \$48,000,000. Dividends have been paid—Dec., 1876, 2½ on preferred; July, 1873, 3½ on pref.; Dec., 1872, 3½ on both; June, 1872, 3½ on pref.; Dec., 1871, 3½ on pref.; June, 1871, 5 or both; Dec., 1870, 5 on both; June, 1870, 2 on pref.; Dec., 1869, 5 on pref., 4 on common; June, 1869, 5 on both; Dec., 1868, 5 on both. (V. 23, p. 111, 493; V. 24, p. 29, 204, 494; V. 25, p. 160, 441.)

Chicago & Paducah.—Completed in July, 1874. New line proposed Oct., 1876. (V. 23, p. 427.)

Chicago, Pekin & Southwestern.—Receiver appointed June, 1877. (V. 25, p. 16.)

Chicago Rock Isl'd & Pacific.—The mortg. of 1917 covers all the road and equipment and takes up all proprietary roads, together aggregating \$35,349,000,

covers all the road and equipment and takes up all

the prior b'ds. In 1876-7 gross receipts were \$6,902,the prior b'ds. In 1876-7 gross receipts were \$6,302,250; net receipts, \$3,369,056; dividend payments (10, p. c.) \$2,697,980; interest. &c., \$815,000; surplus for the year, \$456,076; loss on Chic. & Southw. RR. guarantee, \$400,108. Control of Peoria & Rock I. road has been purchased. (V. 23, p. 13, 156, 303, 358, 450, 499, 598; V. 24, p. 181, 204, 396, 468, 542, G14; V. 25, p. 15, 2:0, 476.)

Chicago & Southwestern.—This Company's first

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

25, p. 15, 186, 380.)
Cincinnati, Hamilton & Daylon.—See report in V. Cincinnati, Hamilton & Daylon.—See report in v. 24, p. 563, showing net 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. 24, p. 563; V. 25, p. 186.)
Cincinnati, Lafayette & Chicago.—Lafayette. Ind., to Kankakee, Ill. Gross earnings in 1875, \$400,051, net. \$178,903. (V. 20, p. 568.)
Cincinnati & Muskingum Velley.—Is leased for 99 years from 1873 to Pittsb., Cin. & St. Louis for net earnings but howeld interest is guaranteed. Deficit in

earn'gs, but bon'ed interest is guaranteed. Deficit in net earn'gs, 1876, \$7,384—total loss to lessee, \$112,384.

(V. 22, p. 519, 614.)

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

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

Cincinnati, Sandusky & Cleveland.—In the year ending June 30, 1876, gross earnings were \$863,076; expenses, \$576,907; net earnings, \$286,169, leaving \$10,352 balance, after paying rentals, interest, &c. Difficulties about receiver in 1877, and funding of coupons proposed. (V. 23, p. 450; V. 24, p. 321, 346, 363, 396, 420, 443, 468, 564; V. 25, p. 380, 407, 430.)

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

Subscribers will confer a great favor by giving immediate notice

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Cincinnati, Wabash & 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 indersement by that company. (V. 22, p. 158.)

Cleveland, Columbus, Cincinnati & Indianap.—Net carnings in 1876, \$702,917, against \$884,024 in 1875. §V. 22, p. 27, 303; V. 13, p. 232; V. 24, p. 249.

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

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

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

Cleveland, Tuscarawas Valley & Wheeling .- This road was sold under a 2d mortgage, Jan. 27, 1875, and te-organized. (V. 20, p. 6', 140, 336; V. 22, p. 352; V. 24, p. 5 .. 3.)

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

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

Columbus & Hocking Valley.—Gross earnings, 4876. \$841,139; net, \$386,834, against \$358,376 in 1875. (V. 22, p. 350; V. 24, p. 395; V. 25, p. 90.)

Co'umbus, Chicago & Indiana Central.—On Jan. 22, 1869, it was leased by the Pittsburgh Cin. & St.

amended lease was made Feb., 1, 1870, also guaranteed by Penn. RR. The amended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug. 174, default was made on the \$5,000,000 seconds. April 1, 1875, defaulted on 1st mort. The guarantee April 1, 1875, defaulted on 1st mort. The guarantee of interest was absolute, but the Pennsylvania Railroad c'aims that the C. C. & I. C. Co. did not fulfil all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. Suit is pending against Pennsylvania Railroad. Interest on most of the old wifer honds has been taken up. Not earnings 1876 prior bonds has been taken up. Net earnings, 1876, \$384,949. (V. 23, p. 40, 254, 547; V. 24, p. 157, 420, 587; V. 25, p. 62, 113.)

Columbus & Xenia.—This road is leased to the Little Miami Co., and both roads for 99 years to Pittsburg Cinn. & St. Louis Co., the lease is guaranteed

burg Cinn. & St. Louis Co.; the lease is guaranteed by Pennsylvania Railroad, and the terms are 8 per cent on stock and interest on bonds.

Concord.—Net receipts in 1876-7, \$294,761. (V. 22, p. **565**; V 24, p. **541**.)

Concort & Portsmouth.—Leased to Concord RR.

at \$25,000 per year.

Connecticut & Passumpsic.—Annual report to June, 1877, showed net earnings for year \$244,310, against \$240,354 in 1875-6. Drv. passed since Aug., 1875. The new mortgage of \$1,500 000 will retire previous issues. (V 23, p. 301, 547; V. 25, p. 211, 431.)

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

Connecticut River.—Net earnings 1875-6, \$217,780, against \$257,408, 1874-5. (V. 23, p. 500.) Connecticut Valley. In default and surrendered to State Treasurer as trustee for 2d mortgage bond-

holders. (V. 23, p. 40, 575, 622.)

Connecticut Western—Net earnings 1875 6, \$120,

Connection Western.—Net earnings 1515-0, \$120,-219. Re-organization made and pref. stock issued for bonds. (V. 23, p. 547, 576, 598, 614; V. 24, p. 64, 369, 495, 564; V. 25, p. 186.)

Connecting.—Leased to Philadelphia & Trenton, and operated by Pennsylvania; terms, 6 per cent on an appearance and interest on the honds. Louis, guaranteed by Pennsylvania Railroad. An \$1,2:8,330 stock, and interest on the bonds.

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

Cumberland Valley.—The stock is owned in large part by Pennsylvania Railroad Co. Net carnings, year ending Sept. 30, 1876, \$298,101. Large advances have been made to branch roads. (V. 21, p. 135.)

Danbury & Norwalk. - Gross earnings, 1874-75, \$157,026; expenses, \$87,410; interest and taxes, \$42,191; surplus, \$37,425.

Danville Hazleton & Wilkesbarre.-Leased, March, renni yivania Railroad for 33 years. The coupons due Cctober, 1874, were purchased by Pennsylvania Railroad. In default, April, 1875, and suit pending against Pa. Railroad. (V. 25, p. 431.)

Danville Urbana, Boomington & Pekin.—This is a part of the Indianapolis Bloomington & Western. now in default. See I. B. & W.

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

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

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

will be retired shortly.

Delaware.-Leased by Phila. Wilmington & Baltimore for 6 per cent on stock and bonds, but if 30 per cent of gross earnings does not pay that, the balance is charged annually to Del. RR.

Delaware & Bound Brook.—This is part of the new route between New York and Philadelphia. (V

Denver Fabilic.-Land grant, 1, 100,000 acres. In 1876 gross carnings were \$331,145; net earnings, \$165.537. Cost of road and equipment, \$6.493,800. (V. 20, p. 569; V. 24, p. 32, . 4; V. 25, p. 62,

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

Subscribers Will confer a great lavo	rby	giving	imme	liate notice	or any	y error	discovered in these	Tables.
DESCRIPTION.	Miles	1	1~:		IN'	TEREST	OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see notes	Miles	Date	Size, or	Amount				pal, When Due.
at the head of first page of tables.	Road.	Bonds	Par Value.	Outstanding	Cent.	Payable	Where Payable, and by	Stocks-Last
						1 ay abi	Whom.	Dividend.
- 1		1						
Delaware, Lackawanna & Western—Stock	195	1070	\$50	\$26,200,000	2 ¹ ₂	QJ.	New York Office.	July 20, 1876
Mortgage on roads and equipm't (for \$10,000,000)	$\begin{array}{c} 115 \\ 288 \end{array}$	$ \begin{array}{c} 1856 \\ 1877 \end{array} $	500 &c.	1,633,000	7	M. & S M. & S		March 1, 1881
Bonds (convertible June 1, 1875 to '77)		1872	1,000	600,000	7	J. & D		Sept. 1, 1907
Lackawanna & Bloomsb., 1st mort. (extension)	60	1859	100 &c.	370,900	7	M. & S		June, 1892 March, 1885
do do 2d mortgage	• 25	1858	100 &c.	209,000	7	A. & O	do do	April 15, 1880
Denver & Rio Grande—1st mort., gold, sink. fd Arkansas Valley, 1st mortgage	$\begin{array}{c} 262 \\ 42 \end{array}$	1870 1870	500 &c.	5,400,000	7 g.	M. & N	N. Y., Rutten & Bonn.	Nov. 1, 1900
Des Moines & Fort Dodge—1st mortgage, coupon	88	1874	1,000	$1,040,000 \\ 2,200,000$	7 g.	M. & N J. & J		Nov. 1, 1900
Detroit, Eel River & Ill.—1st mort., coup. or reg	94	1871	1,000	2,064,000	8	J. & J	New York. N. Y., Mercantile Bank.	Jan. 1, 1904 June 1, 1891
Detroit, Lansing & North.—1st mortgage	187	1877	500 &c.	1,897,000	7	J. & J.	Boston, Co.'s office.	Jan. 1, 1907
Ionia & Lausing, 1st mort., coup., may be reg do 2d mortgage do do	59 59	1869	1,000	770,000	8	J. & J.		July 1, 1889
do 2d mortgage do do Detroit & Milwaukee—1st mortgage bonds	189	$ \begin{array}{c} 1870 \\ 1855 \end{array} $	1,000 250 &c.	$81,000 \\ 2,500,000$	8	M. & N.	do de	May 1, 1880
2d mortgage, April 28, 1856		1856	500 &c.	1,000,000	8	M. & N.	N.Y.,M.K.Jesup,P.& Co.	May 15, 1875 May 15, 1875
1st funded coupons, Nov. 15, 1860		1860	Various	628,525	7	J. & J.		May 15, 1875
2d funded coupons, Nov. 13, 1863		1863	Various	377,115	7 -	M. & N.	do do	May 15, 1875
Bonds of June 30, 1866 (conditional) Sterling (Oak, & Otta. RR.) Oct. 1, 1853, gold		$1866 \\ 1853$	500 &c. 100 &c.	1,702,519	6 & 7	J. & J.	New York & Detroit.	July 1, 1886
Dollar (Oak. & Otta, RR.) bonds, Oct, 1, 1853		1853	500 &c.	$150,866 \\ 51,000$	6 g.	M. & N.	New York & London. N.Y.,M.K.Jesup,P.& Co.	Nov. 15, 1873 Nov. 15, 1873
1st mort. (Detroit & Pontiac RR.), April 1, 1851.		1851	1,000	150,000	$\dot{7}$	A. & O.	do do	April 1, 1878
3d mortgage (Detroit & Pontiac RR.), Feb. 1854.		1854	1,000	250,000	8	F. & A.	do do	Feb. 15, 1893
2d mortgage, (Detroit & Pontiac RR.), Jan. 1853.	• • • • •	1853	1,000	100,000	7	J. & J.	do do	Jan. 1, 1878
Bonds of Sept. 1, 1866, (Limit \$300,000) Bonds & mortgage on Detroit real estate	••••	1866	1,000 Various	$110,000 \\ 103,266$	10^{7}	M. & S. Various	do do Detroit office.	Sept., 1 1886
Dubuque & Sioux City—Stock	143		100	5,000,000		A. & O.	N.Y.,M.K.Jesup,P.& Co.	Various. Oct. 15, 1877
1st mortgage, 1st division	100	1863	500	296,000	$\frac{2}{7}$	J. & J.	do do	1883
1st mortgage, 2d division (for \$1,400,000)	43	1864	500 &c.	586,000	77	J. & J.	do do	1894
Dubuque Southwestern—1st mort., pref., sink. fd 1st mortgage, Oct. 1, 1863	55 55	$\begin{array}{c} 1863 \\ 1863 \end{array}$	1,000	$81,500 \\ 450,000$	7	J. & J. A. & O.	N.Y.,M.K.Jesup,P.& Co.	July, 1883
Dunkirk, Allegh. Valley & Pittsburg-1st mort., gold	90	1870	1,000	3,200,000	7 g.	A. & O.	N.Y., N.Y. Cent. & Hud.	Oct., 1883 June, 1900
Duchess & Columbia-1st mortgage	58	1868		2,500,000	7	J. & J.	N.Y., Brown Bros. & Co.	Jan. 1, 1908
East Tennessee, Virginia & Georgia-Stock	270	*****	100	1,968,274	3 .	A. & O.	N. Y., R. T. Wilson & Co.	April 1, 1876
1st mortgage sinking fund bonds East Tenn. & Georgia (\$92,000 are endorsed)	$\begin{array}{c} 242 \\ 112 \end{array}$	1870 50-'56	1,000 $1,000$	3,019,000	6	J. & J.	N. Y., Gallatin Nat'l B'k	July 1, 1900
East Tennessee and Virginia (endorsed)	130	1856	1,000	$862,400 \mid 147,000 \mid$	6	M. & N.	N. Y., R. T. Wilson & Co.	1880 to 1886 May 1, 1886
2d mortgage to U. S. Government			-,,,,,	190,000	4			May 1, 1000
East Pennsylvania—Stock	36		. 50	1,309,200	3	J. & J.	Phila., by P. & R. RR.	July 17, 1877
1st mortgage. Eastern (Mass.)—Stock.	$\begin{array}{c} 36 \\ 282 \end{array}$	1858	100 &c.	495,900	$\frac{7}{3}$	M. & S.	Phila., P. & R. office.	Mar. 1, 1888
Essex RR.1st mort. (extended for 20 years)	-02	1856	100	4,997,600 $194,400$	6	J. & J. M. & S.	Boston.	July 15, 1873 Sept. 15, 1896
Old loans exchangeable (int. ceased Sept., '76)				672,479				sept. 19, 1030
Mortgage funding bonds		1876	10000	11,796,000	312g.	M. & S.	Boston and London.	Sept., 1906
Eastern Shore, (Md.)—1st mortgage, convertible 2d mortgage, convertible	39 39	1860	100 &c.	400,000	6	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 1880
Elmira & Williamsport—Stock common	75	1866	100 &c. 50	200,000 500,000	$\frac{6}{2^{1}2}$	A. & O. M. & N	Phila., Penn. R. R. Co.	Apl. 1, 1886
Preferred stock.	75		50	500,000	312	J. & J.	do do	July, 1877
1st mortgage bonds.	75	1860	1,000.	1,000,000	7		Phila., Penn. Trust Co.	Jan. 1, 1880
Income bonds, 999 years to run Erie Railway—Stock, common	959	1863	.500	570,000		A. & O.		Oct. 1, 2862
Preferred stock (7 p. e. y'rly, not cumulative)	333		100	78,000,000 8,536,910	$\frac{1}{3}$ 1 ₂	J. & J.	N. Y., Co.'s office.	Oct. 1, 1973
1st mortgage (extended in 1867 to 1897)		1847	1,000	2,483,000		M. & N.	do do	Oct. 1, 1873 May 1, 1897
2d mortgage, convertible (extended to 1879)		1849	1,000	2,174,000	7	M. & S.	do do	Sept. 1, 1879
3d mortgage		1853	1,000	4,852,000		M. & S.	do do	Mar. 1, 1883
4th mortgage, convertible		$\begin{array}{c c} 1857 \\ 1858 \end{array}$	1,000 500 &c.	2,937,000 $709,500$		A. & O. J. & D.	do do	Oct. 1, 1880 June 1, 1888
Buffalo Branch Bonds		1861	100 &c.	182,600		J. & J.		July 1, 1891
Long Dock Co. mortgage		1863	1,000	3,000,000	7	J. & D.	do do	Jan., 1893
Sterling bonds, convertible, £1,000,000	150	1865	£200	4,457,714		M. & S.	London.	Sept. 1, 1875
1st consolidated mortgage, gold (for \$30,000,000) 2d consolidated mortgage, 5-20, (for \$40,000,000)	$\frac{459}{459}$	$\frac{1870}{1874}$	1,000	$12,076,000 \\ 14,400,000$	7 g. 7	M. & S. J. & D.	New York and London. London.	Sept. 1, 1920 Mar. 2, 1894
New bonds (debentures) convertible till 1883	400	1873	1,000	10,000,000	7 g.	QJ.	do	Jan. 1, 1903
Erie & Pittsburg-Stock	100		50	1,998,400	131	QM.		Sept. 10, 1877
1st mortgage, convertible into consolid. mort		1862	100 &c.	291,700		J. & J.	do do	July 1, 1892
2d mortgage, convertible	8112	1865	100 &c	92,300		A. & Q.		April 1, 1890
Consolidated mortgage free of State tax Equipment bonds.	81_{2}	1868	1,000	$2,193,060 \\ 745,000$		J. & J. A. & O.	do do	July 1, 1898 Oct. 1, 1890
Europ'n & N.Am1st M., Bang'r to Winn., Bang'r I'n	56	1869	1,000	1,000,000	6	J. & J.		Jan. 1, 1889
Land grant 1st mort. (2d mort. Bangor to Winn.).	58	1869		2,000,000	6 g.	M. & .8	New York and Boston.	Mar. 1, 1899
Bangor & Piscataquis, Bangor loan, 1st mortg	49	1869	500 &c.	814,000				April 1, 1899
1st merteage, sterling, on N. Brunswick road Evansv. & Terre Haute.—1st m., Ev. & Ill., s. f		$\begin{bmatrix} 1867 \\ 1852 \end{bmatrix}$	£200 1,000	$\frac{1,986,000}{281,000}$		J. & J. J. & J.		July 1, 1897 Jan. 1, 1887
1st mort., sinking fund (Evansville to Terre H.)	109	1854	1,000	631,000		M. & N.	do do	Nov. 1, 1887
Rockville extension.	23	1860	500 &c.	145,500	7	F. & A.	do do	Aug. 1, 1880
Evanville, Terre Haule & Chic.—1st mort., gold	55	1870	1,000	775,000	7 g.		N.Y., Farm. L'an & T.Co.	May 1, 1900
2d mortgage, gold Filchburg—Stock	189	1873	1,000	$\frac{325,000}{4,000,000}$		J. & J. J. & J.	Boston Office.	Jan. 1, 1903 July 2, 1877
Bonds, coupons (\$4,000,000 authorized)		1874	1,000	500,000		A. & O.	do	April 1, 1894
		1		. 1		. 1		

Delaware Lackawanna & Western. — The comings first ten years, and 36 afterwards. In 1815 gross any's operations consist in large part of coal carnings were \$1,194.268. Delaware 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 authorities of Pennsylvania. In a brief report, February 20, 1877, net earnings for 1876 are given at \$4,001,861, interest and rentals \$3,280,036, balance net income \$521,824. The mortgage authorized for \$10,000,000 is to take up prior bonds with \$2,52,00, and the balance for cash resources. The Morris & Essex Railroad is leased and some of its bonds guaranteed. (V. 22, p. 232; V. 23, p. 13,303; V. 24, p. 181,605; V. 25, p. 457) 181, 605; V. 25, p. 457.)

Denver & Rio Grande .-- Narrow-guage road (three feet). The whole line as projected is \$75 miles. Divides competitive earnin s with Kansas Pacific and Atch. Top. & S. F. Defaulted on coupons May, 1877. (V. 23, p. 329, 450; V. 24, p. 444.)

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

Detroit Eel River & Illinois.—Sold in foreclosure July 6, 1877, for \$750,009. (V. 22, p. 305; V. 21, p. 346; V. 25, p. 41.)

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. stock. (V. 22, p. 399, 446; V. 23, p. 599.)

Detroit & Milwaukee .- This road was operated by the Great Western of Canada, but defaulted in 1873, and is to be sold in forecl sure. Of the bonds of June, 1866, \$1,238,000 are in the hands of the Merchants' Bank of Canada. The Detroit & Pontiac interest has been paid. (V. 22, p. 110, 109, 281, 199; V. 23, p. 85; V. 24, p. 39, 111, 156; V. 25, p. 334, 381.)

Dubuque & Sioux City.—Leased to Illinois Cen-tral, in 1867, for 20 years, at 35 per cent of gross earn-

Dubuque Southwestern—Farley to Cedar Rapids, Ia.—Gross earnings, 1874, \$117,107—\$5,8 0 below

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

Duchess & Columbia.-Sold in foreclosure, Aug. 1876, for \$297,500, to first mortgage bondholders. (V. 20, p. 15; V. 22, p. 321; V. 23, p. 159, 183, 256, 450.)

East Tennessee Virginia & Georgia. - Leases Memph's & Charleston Railroad for its own account and risk, paying over net earnings. Gross earnings year ending June 30, 1877, were \$1,010,079; expenses, \$668,923, and net earnings, \$341,176. See annual report in V. 25, p. 403. (V. 23, p. 402; V. 25, p. 406.)

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

Eastern (Mass.).—Company empartured.

A general mortgage was made to fund the old issues of debt, bearing 3½ per cent for three years, 4 per three years, and 6 for balance of term. To cent for three years, and 6 for balance of term. February, 1877, certificates had been issued for \$11,628,0.7. The Eastern in N. H., 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, t04.)

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

Elmira & Williamsport.—Leased in 18:3 to Northern Central for 999 years. Rent amounts to \$165,000 per year.

Erie.-Mr. H. J. Jewett, the president, was appointed receiver May 26. Interest on the first five

mortgages is paid. Foreclosure suits were commenced under the consolidated mortgages, and a decree of sale obtained Nov., 1877—see CHRONKLE references, V. 25, p. 43! and afterward. The following comparison for four years is from the company's report to New York State Engineer for the years ending Sept. 30:

i	chang sept. so.		
ĺ	Gross	Net	Interest
I	Earnings.	Earnings.	Rentals. &c.
l	1875-6 \$15,852,461	\$3,621,260	\$5,583,1948
ĺ	1874-5 16,876,858	4.197,728	6,351,781
ı	1873-4 18,598,899	5,035,161	5,021,025
ĺ	1872-3 20,012,607	6 371,965	3,425,380
	1871-2 18,371,888	5,777,383	2,989,445
	(V. 22, p. 41, 42, 158, 233,	281, 305, 275,	423, 447, 487,
	521, 545, 590; V. 23, p. 15,		
l	353, 450, 478, 499, 615, 62	, 646; V.	24, p. 16, 29,
١	89, 204, 2 6, 249, 274, 321, 34		
	542; V. 25, p. 113, 162, 237,	261, 276, 308,	431, 457.)

Erie & Pittsburg.—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 per cent per annum on stock and debt. Net earnings, 1875, \$226,787. 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 mortgage and Bangor & P. (V. 22, p. 374; V. 23, p. 43, 256, 309, 353, 547; V. 24, p. 4(8.)

Evansrille & Terre Haute—Common stock is \$1,020,307; preferred, \$100,000. Net carnings 1878-7, \$145,711. The company has paid interest regularly. and began dividends, at 2 per cent, in May, 1867. (V. 23, p. 499; V. 25, p. 456.)

Evansrille, Terre Heute & Chicago.—In 1874-5 nea earnings were \$114,089. (V. 21, p. 136.)

Fitchburg.—Leases Vermont & Massachusetts. Net income. 1875-6. \$529.616; dividends, 8 per cent for some years. (V. 21, p. 29, 590; V. 28, p. 548.)

Supplifying will could be grown in	1	1	(Tara		anscovered in these	Bonds-Princ
DESCRIPTION.		Date	Size, or	Amount			OR DIVIDENDS.	pal. When Due
or explanation of column headings, &c., see note at the head of first page of tables.	s of Road.	Bonds	Par Value.	Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Slocks—Last Dividend.
tint & Days Managetts Stock	. 233		\$100	\$3,298,200				
lint & Pere Marquette—Stock		1872	φ100	3.185.000	8	M. & N.	N.Y., Merch'nts'Ex.B'k.	May, 1902
1st m. on 20m., 2d on 40; l. gr. 153,600 ac., 2d d	. 60	1866	1,000	32,000	7	J. & J.	N. Y., Mechan. Nat. B'k.	Jan. 1, 1887
1st mort., land grant 358,000 acres, 3d div	. 190	1868	1,000	2,072,000	8	M. & S.	do do	Sept. 1, 1888
Flint & Holly RR. (sink'g fund \$25,000 per year Bay City, E. Saginaw, 1st mort., guar by lessee		$1868 \\ 1867$	500 &c. 500 &c.	100,000	10	M. & N.	do do Newark, N. J., Sav. Ins.	May 1, 1888 July 1, 1882
Bay County, issued in aid, guar by lessees			500	75,000	10	M. & S.	New York.	Sept. 1, 1887
Construction bonds		1071	1'000	96,405	8	J. & J.	do	Jan. 1, 1876
Holly, Wayne & Monroe, 1st mort., sinking functushing, Northshore & Cent.—1st mort. (Fl. & N. S.	. 65 . 58	1871 1869	1,000 500 &c.	1,000,000	8 7	J. & J.	N. Y., Mech., Nat. Bank. N.Y., Chatham Nat. Bk.	Jan. 1, 1901 May 1, 1889
2d mortgage (Fl. & N. S.)		1870	1,000	400,000	7	M. & N.	do do	may 1, 1003
Central of L. I., 1st mortgage		1872	500 &c.	1,000,000	7	M. & S.	do do	Mar. 1, 1903
do do Extension 1st mortgage onda, Johnstown & Gloversville—1st mortgage	. 10	$\begin{bmatrix} 1873 \\ 1870 \end{bmatrix}$	500 &c.	200,000 300,000	7	M. & N.	do do N. Y., St. Nich. Nat. B'k.	May 1, 1903 July 1, 1906
ort Waime, Jackson & Saginaw-1st mort., coup.	. 100	1869	1,000	1,500,000		J. & J.	N. Y., Farm's, L.& T. Co.	July 1, 1889
2d mort, and equipment bonds, coupon	. 100	1871		500,000	.8	A. & O.	do do	Oct., 1881
ort Wayne, Muncie & Cincinnali—1st mort.,gold. 2d mortgage		$1869 \\ 1871$	1,000	1,800,000 $500,000$	7 g.	A. & O.	Boston, Office.	Oct., 1889
ramingham & Lowell—1st mortgage bonds	. 26	1871	1,000	500,000	7	A. & O.	do	April, 1896 1891
alreston, Harrish & San Antonio-1st mort, gold.	. 215	1873	1,000	1,700,000	6 g.	F. & A.	Bost. & London.	1910
alveston, Houston & Hend. of 1871-1st mort	50	$1872 \\ 1870$	1,000 100 &c.	1,493,000 $600,000$	7 g.	J. & J.	N. Y., F. P. James & Co.	July 1, 190
eneva, Ithaca & Sayre—1st mort., s. f., gold Teorgia Railroad & Banking Co.—Stock		1570	100 & c.	4,200,000	7 g.	J. & J. J. & J.	N. Y., Metrop. Nat. B'k. Augusta,Ga., RR. Bank.	July 1, 1890 Jan. 15, 187
Bonds, not mortgage				530,000	7	J. & J.	do do	yearly to 189
Filman, Clint. & Springf.—New bonds (\$2,000,000	0) 111	1877	1,000	(?)	7 .		New York.	1898
rand Rapids & Indiana—Stock	335	1869	1,000	$\frac{2,800,000}{4,000,000}$	7 g.	T & T	N. Y., Winslow, L. & Co.	1899
1st mort., land grant, gold, not guaranteed	. 335	1869	1,000	3,787,000	7 g.	A. & O.	do do	1899
Income mortgage bonds, for \$10,000,000	. 335	1875	1,000	213,000	7	M. & S.	do do	1906
rand Trunk (Canada)—Consolidated stock New stock for £10,000,000	1,377	1873	£25 £100	£3,486,787 $7,500,000$				
Debenture stock for £8,000,000 (act of 1874)		1875		1,060,000			, , , , , , , , , , , , , , , , , , , ,	
Canadian debentures				3,111,500				
Equipment mort., 1st on all rolling stock do 2d do do			• • • • •	500,000 500,000	6 g 6 g.	A. & O. J. & J.	London, at Co.'s Office.	April, 1877
Postal bonds, &c., secured by gov't business	: : : : : : :			1,200,000	Various.	F. & A.	do do do	Jan., 1920 Perpetual.
1st pref. bonds, conv. into 1st pref. stock				3,218,149	5 g	J. & J.	do do	Irredeemabl
2d do do 2d do 3d do conv	1			2,327,808 $7,166,910$	5 g	J. & J.		Irredeemabl
reat Western (Canada)—Common stock			£2012			J. & J. A. & O.	do do London & Montreal.	Irredeemable April, 1874
Preferred 5 per cent, convertible into common.	350		£100	505,753	212	A. & O.	do do	April, 1874
Mortgage bonds, coupon			£100	2,001,480 $62,000$	512	J. & J.		Perpetual.
New bonds, coupon	145		£100	1,000,000		A. & O. J. & D.	do do do do	Oct., 1878 Dec., 1890
Short bonds exchanged for bonds due 76, '77, '7	3.			500,000	7		do do	1880-82
Freenville & Columbia-1st mort., guar. by State .	143		Vanious	1,413,071	. 7		Columbia, Co.'s Office.	1981 to 198
Bonds not guaranteed	143	1876	Various	632,237			ao ao	
Tannibal & Naples-1st mortgage	. 43	1868	1,000	675,000	7	M. & N.		Nov. 1, 1888
Innibal & St. Joseph—Common stock	275		100	$9,168,700 \\ 5,083,024$				
Missouri State loan	275	1853-7	1,000	3,000,000	6	T & T	N. Y., B'k. No. America.	Aug., 1870 1884-1887
Bonds 1870, convertible		1870	1,000	4,000,000	· 8	M. & S.	do do	Mar., 188
1st mortgage (Quincy & Palmyra RR)	15	1007	*	500,000		F. & A.	do do	Jan., 1899
1st mortgage (Kansas City & Cam. RR.)	53 54	1867	50	1,200,000 $1,182,550$	$\frac{10}{3}$	J. & J. J. & J.	do do	Jan., 1886 July 1, 187
1st mortgage	. 54	1853		700,000	6	J. & J.	Phila., Co.'s Office.	July 1, 186
Tartf., Prov. & Fishkill-1st mort. (R. I.)	264	1853	500&c.	481,000	. 7	J. & J.	Hartford, Am. Nat. B'k.	Jan. 1, 187
1st mort. (Conn.)	120	1850-2		1,574,000	7	J. & J.	do do	Jan. 1, 187
Preferred stock	120		100	820,000 $1,180,000$	2	QJ.	Bridgeport & Boston.	Oct. 15, 187
2d mortgage	74			100,000	. 7		Bridgeport and Boston.	1885
Bonds of 1869Bonds of 1873		1869		300,000		Z	do do	1889
Inuston & Texas Cent.—1st M., (main) gold, l.gr.,s.	f. 343	$ \begin{array}{c} 1873 \\ 1866 \end{array} $	1,000	$\begin{array}{c c} 150,000 \\ 6,227,000 \end{array}$		J. & T	N. Y., Nat'l. City Bank.	1883 July 1, 189
1st mort., West div. (Hempstead to Austin)	118	1870	1,000	2,305,000	7 g.	J. & J.	do do do	July 1, 189
1st M., gold. Waco & N'west (Bremond to Waco).	47	1873	1,000	940,000	7 g.	J. & J.		July 1, 190
Consol. mort., l. gr. (coupon, but may be reg'd). Income and indemnity bonds		1872	1,000	2,864,000 $2,200,000$	8	A. & O.	do do	Oct. 1, 191
Tuntingdon d: Broad Top-1st mort., gold	58	1854	500	416,000	7 g.	A. & O.	Philadelphia, Office.	Oct. 1, 189
2d mortgage, gold	58	1857	500	367,500	7 g.	F. & A.	do do	Feb. 1, 189
3d mortgage ,consolidated Scrip for past due coupons	1	1865	1,000	1,383,000	6 & 7	A. & O.	do do	April 1, 189
llinois Central—Stock	707		100	97,907	2	F. & A.	N. Y., Co.'s Office.	Aug. 1, 187
		1864	500 &c.	2,500,000	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A. & O.	N. Y., Co.'s Office.	April 1, 189
Redemption, 1st and 2d series							zii zii oin s omeo.	******
Redemption, 1st and 2d series		1875	£200	2,500,000	6 g.	A. & O.	London.	April 1, 189
Redemption, 1st and 2d series					6 g. 5 g.	A. & O.	London. London, Morton R.& Co. do do	April 1, 189

Flint & Pere Marquette.-Gross earnings 1876. \$1,000,368; net earnings, \$366,074. The lands are in five trust; sales in 1876, 7,538 acres, for \$76,210; total to Jan. 1, 1877 270,343 acres, for \$2,219,005; lands yet unsold, 241,158 acres. Coupors on consol. bonds pissed Nov., 1875, and part were funded. (V. 22, 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, \$12500 N. Y. & Flushing RR. 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. Company embarrassed, Sept., 1877. (V. 25, p. 334, 432.) Fonda, Johnstown & Gloversville.-Net earnings

1872-3, \$45,957. Fort Wayne, Jackson & Saginaw.—Traffic guarantee 40 per cent from Michigan Central. Interest was passed January, 1874. Gross earnings, 1874, \$282,882; net, \$127,309. (V. 20, p. 591; V. 22, p. 352.)

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

Framingham & Lowell. - Leased to Boston, Clincon & Fitchburg; has also \$150,000 8 per cent bonds.

Galveston, Harrisburg & San Antonio. - Net earn ings 1876, \$ 99,416. (V. 22, p. 375; V. 23, p. 428; V. 24, p. 135.)

Galveston, Houston & Henderson.-(V. 22, p. 375; N. 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, 304, 451; V. 24, p. 110.)

Georgia Railroad & Banking Company - The anmual 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:

1874-5. Tot. gr. earng's... \$1,281,907 \$1,194,324 \$1,143,128 Operat g expenses. 826,907 611,677 613,110 Operat g expenses. 613,110 Net earnings 455,809 552,646 500,017 In May, 1875, this company, with the Central Georgia. purchased at foreclosure sale the Western Railroad 246, 495.)

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 \$2.0 m,000 bonds are to be issued to old bondholders. In July, 1877, passed into Ill. Central control. (V. 23, p. 86, 428; V. 24, p. 274; 25, p. 16.)

Grand Rapids & Indiana.—"Unguaranteed 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 unguaranteed bonds, which have from time to time been redeemed by the operations of the sinking fund. When the land certificate is detached they are no longer a lien on the land, but, by the terms of the trust deed, remain a fi st mortgage on the whole line and appurtenances. Dec. 1st, 1875, an agreement was made with Continental Im provement Co., whereby that company surrendered the 1st mortgag; 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 above figures represent pounds sterling. Net earnings in half year ending July 1, 1877, £195,919. Interest, rentuls, &c., £206,785. (V. 22, p. 445; V. 23, p. 134, 159, 477, 548; V. 24, p. 396, 467; V. 15, p. 450.)

Great Western (Canada).—The above figures are given become sterling.

given in pounds sterling. Company operates several roads in Canada, amounting to 1561/2 miles, and the Det. & Milw., 189 miles. For the half year ending land 2, 1872, the group requires the received wars. Jan. 31, 1877, the gross receipts were £401.628; working expenses, £313,715; net earnings, £87,913. (V. 22, p. 446; V. 23, p. 134, 159, 379, 426; V. 24, p. 336, 467; V. 25, p. 113, 186)

Greenville & Columbia. - This company defaulted several years since, but compromised with its bondholders. (V. 20, p. 568; V. 22, p. 110.)

Hannibal & Nayles.—Sold in foreclosure of 1st mortgage, May 22, 1877, for \$250,000. (V. 24, p. 136,

Hannibal & St. Joseph.—The company has about #2,700,000 in land notes, and about 100,000 acres yet unsold. No report has been issued since 1872. In Oct., '77, a receiver was appointed but immediately after discharged. (V.23, p. 112, 478; V. 24, p. 40, 198, 558,614; V.2', p. 162, 186, 237, 381, 407, 432.)

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

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 city of Providence declined payment and suit is pending. (V. 22, p. 87, 304; V. 24, p. 156.)

Housatonic.—Lease: Berkshire Railroad, Stock bridge & Pittsfield, and West Stockbridge. Gross out city of Providence declined

earnings in 1875 6 were \$656,514; net, \$255,111. (V.

earnings in 1875 6 were \$656,544; net, \$255,111. (V. 22, p. 232; V. 24, p. 274.)

Houston & Texas Central.—Gross earnings in 1876 were \$3,162,518; net earnings, \$1,277,321. Interest charge, \$950,000. In Mar., '77, application was made for a receiver. (V. 23, p. 158; V. 24, p. 64, 227, 249, 275, 299, 346, 369, 420, 444, 468, 495, 518; V. 25, p. 357.)

Huntingdon & Broad Top.—Capital stock is \$2,052,800. Gross earnings in 1876 were \$270,441; net.

\$143.815. Interest passed on 3d mortgage bonds. (V. 22, p. 206; V. 24,-p. 369.)

Illinois Central.—A general mortgage provides for

Minois Central.—A general mortgage provides for all the bonds now outstanding. It is limited to \$15,000,000. The Company has become interested in the purchase of the N. O. Jack. & Gt. North. on foreclosure, and has a similar interest in the Mississippi Central, sold under consolidated mortgage. The annual report for 1876 (V. 24, p. 124 ed. 268) gives course for decrease in certains. mortgage. The annual report for 1876 (v. 24, p. 134 and 368) gives causes for decrease in earnings, prospects, &c. The following is a comparison for four years: Gross Earnings. &c. \$616,792

Earnings. \$2,144,776 2 670,081 1876. ... \$7,040.969 7,802,556 7,900,721 1875..... 661,098 1874.... 2,775,362

Subscribers will confer a great favor	r by g	iving	immed	liate notice				
DESCRIPTION.	Miles	Date	Size or	Amount			OR DIVIDENDS.	Bonds—Princi pal, When Due
For explanation of column headings, &c., see notes at the head of first page of tables.	Koad	Bonds	value.	Amount Outstanding	Rate per Cent.	When Pay'ble	Where Payable and by Whom.	Stocks—Last Dividend.
Indianapolis, Bloomington & West 1st mort., gold.	202 202	1869 1870	\$1,000		7 g.	A. & O J. & J		Oct., 1909
2d mortgage. Ind., Bloom., & W., Extension, 1st mort., gold	217	1872	1,000	5,500,000	7 g.	J. & J.	do	Oct., 1890 1912
7. diam'nolis Dec. d. Spr.—1st M., gld (for \$1.800,000)	83	1876 1876	1,000		7 g.	A. & O. J. & J.	New York, Co.'s Office.	Jan. 1, 1906 July 1, 1906
2d mort., (income bonds only till July, 1881) Indianapolis, Cincinnati & Lafayette—Stock	184		50	5,587,150		J		July 1, 1500
Destorred stock (Issued for funded debt bonds)	184	$1875 \\ 1858$	100 500 &c		7	1 & 0	N. Y., Amer. Ex. Bank.	April, 1888
Indianapolis & Cincinnati of 1858	151	1867	1,000	2,800,000	7	F. & A.	do do	Feb., 1897
do do do	179	1869 1873	1,000 150 &c	1,767,000	7	J. & D. M. & S.		June, 1899
Funded interest bonds, coupon Equipment bonds, registered		1873	500 &c	. 353,000	10	M. & S.		Sept. '78,'80,'83 Sept. 1, 1883
Cin. & Ind., 1st mortgage. do 2d M., guar. (\$1,000,000 due '77 ext. to '92)	20	$ \begin{array}{c} 1862 \\ 1867 \end{array} $	1,000	500,000 1,497,000	7	J. & D.	New York and Boston.	Dec., 1892
Indianapolis & St Louis—1st mort., in 3 series	71	1869	1,000	2,000,000	. 7	Various	N. Y., Union Trust Co.	July 1, 1919
2d mortgage	71	1870		1,000,000	7 8	A. & O. J. & J.		Oct, 1, 1900 July 1, 1881
Equipment bonds	117	1871	500 &c.	1,700,000	7	F. & A.	N. Y., Farm. L. & T. Co.	1908
ed mortgage, guaranteed	117		1,000	1,450,000	6	M. & N.	do do	1900
International & Great Northern—Consol. stock International, 1st_mortgage, gold	$\begin{array}{c} 519 \\ 204 \end{array}$	1871	1,000	5,500,000 3,264,000	7 g.	A. & O.	N. Y., National City B'k	April 1, 1911
Houston & Great Northern, 1st mortgage, gold	255	1872	1,000	4,084,000	7 g.	J. & J. F. & A.	do do do do	Jan. 1, 1900
Int. & H. & G. N. convertible bonds	459	$1872 \\ 1874$	1,000	$2.907,000 \\ 2,052,000$. 8	F. & A.	do do	Aug. 1, 1892 Feb. 1, 1904
Jona Falls & Sioux City-Stock			100	4,625,000	7	Q.—M.	N V Not Donk Donk	Dec., 1877
1st mortgage, April 1, '69	$\frac{184}{41}$	1869	500 &c.	2,960,000		M. & N.	N. Y., Nat. Park Bank.	April 1, 1899 May. 1901
Jacksonr., Pens. & Mob.—Florida State bonds, gold	250	1870		4,000,000		J. & J.		1900
Jefferson (Pa.)—1st & 2d morts. (Hawley Branch) 1st mortgage (Susquehanna to Carbondale)	· 9	$\frac{1867}{1869}$	1,000	300,000 2,000,000		J. & J.	Honesdale Nat. Bank. N. Y., by Erie Railroad.	1887 & 1889 Jan. 1, 1889
Jeffersonville, Madison & Indianapolis-Stock	226		100	2,000,000	134	Q.—F.	N. Y., Farm. L. & T. Co.	Nov., 1877
Indianapolis & Madison, 1st mortgage	$\begin{array}{c} 86 \\ 159 \end{array}$	$\begin{array}{c} 1862 \\ 1866 \end{array}$	500 &c. 1,000	397,000 2,526,000		M. & N. A. & O.		May 1, 1881 Oct. 1, 1906
do do 2d mortgage	159	1870	1,000	2,000,000	7	J. & J.	do do	July 1. 1910
Joliet & Northern Indiana-1st mortgage	$\begin{array}{c} 44 \\ 4^{1}_{2} \end{array}$		1,000 $1,000$	800,000 500,000		J. & J. J. & J.	N. Y., Farm. L. & T. Co. Philadelphia Office.	July 1, 1874 July 1, 1882
2d mortgage			1,000	300,000		A. & O.	do do	April 1, 1900
Kansas City, St. Joseph & Council Bluffs—Stock	$\begin{array}{c c}247\\52\end{array}$	1866	$100 \\ 1,000$	2,789,413	7	J. & J.	Boston, at Office.	Jan. 1, 1880
Kansas City, St. Jo. & C. Bl., mortgage	247	1.877	100 &c.	4,500,000	7	J. & J.	do do	Jan. 1, 1907
do do income bonds, reg	673	1877	$\begin{array}{c} 100 \\ 100 \end{array}$	2,500,000	6	A. & O.	do do	Jan. 1, 1907
1st M., 394th to 639th mile, I'd gr., 3,000,000 ac's	245	1869	1,000	6,404,000	7 g.	M. & N.	N. Y., Lond. & Frankf't. N. Y., Bk of Commerce.	May 1, 1899
1st mort., gold, coup., on 140 miles west Mo. Riv. 1st mort., gold, 140th to 393d mile	$egin{array}{c c} 140 & \\ 253 & \\ \end{array}$	$\frac{1865}{1866}$	1,000 $1,000$	$egin{array}{c} 2,240,000 \ 4,063,000 \ \end{array}$	6 0	I. & D.	do do	June 1, 1896
2d mort (to U. S. Gov.) on 394m. west Mo. River.	394	1865-7		6,303,000	$\frac{6}{7}$	Payable	12 by transportation. N. Y., Bk of Commerce.	1895 to '97
1st mort., coup., (Leavenworth Branch)	427	$1866 \\ 1866$	1,000 100 &c.	$egin{array}{c} 600,000 \ 4,275,350 \ \end{array}$	7	M. & S.	do do	July 1, 1916
1st land b'ds, ep, or reg., gold, on 2,000,000 acres		1870	250 &c.	1,706,250 $1,500,000$	7 g.	J. & J. M. & S.	N. Y., Lond. & Frankf't. New York.	July 1, 1880 Sept., 1886
2d land mort., do do do Arkansas Valley, 1st mortgage, gold, guaranteed	$56i_{2}$	$\frac{1871}{1873}$	$\frac{1,000}{1,000}$	1,125,000	7 g.	A. & O.	New York & Frankfort.	April 1, 1903
June. C. & Fort K., 1st mort., gold, land gr., guar	33_{2}	1873	1,000	600,000	7 9.	A. & O.	New York. N. Y., Bank of America.	April 1, 1903 March, 1883
Kentucky Central2d mortgage.	99 99	$\frac{1853}{1855}$	$\frac{1,000}{1,000}$	$844,000 \\ 237,000$		J. & D.	do do	June, 1885
Keokuk & Des Moines-1st mortgage	162	1874	100&c.	2,300,000		A. & O. A. & O.	New York Office.	1904 1884
Funded interest bonds. Knox & Lincoln-1st mortgage.		1874	100 &c.	$254,800 \\ 2,395,000$				
Lafayette Bloomington & Miss.—1st mortgage	82	1871	1,000	1,300,000	7 g.	F. & A.	New York.	Aug., 1901 Aug., 1901
Lafayette Muncie & Bloomington—1st mortgage Lake Shore & Michigan Southern—Stock	$\frac{37}{1181}$	1871	1,000	666,000 49,466,500	114	F. & A.	N. Y., Chase & Atkir s.	Feb. 1, 1877
Guaranteed 10 per cent stock			100	533,500	O 1	F. & A. I. & J.	uo, uo	Aug. 1, 1877 July 1, 1900
Consol. 1st mort., (sink. fund, 1 per cent) coupon. do do registered	864	$1870 \\ 1870$	$\frac{1,000}{1,000}$	{ 7,727,000 }	7	QJ.	St × &	July 1, 1900
2d mortgage, do. (for \$25,000,000) coup, and reg.	864	1873	1,000	9,105,000	7	1. & D. 1. & O.	Ne Bre	Dec. 1, 1903 Oct. 1, 1882
Income bonds (s. f. \$600,000 per yr.) coup. or reg. Mortgage bonds of Oct., 1869, sinking fund	864	$1872 \\ 1869$	1,000	$3,395,000 \\ 1,071,000$	7	1. & 0.	Part Ha	Oct. 1, 1879
1st mortgage, sinking fund, M. S. & N. I	451	1855	1,000	5,256,000	7	I. & N.	S. S	May 1, 1885 Jan. 1, 1880
2d mortgage (C., P. & A. RR.) registered bonds 3d mortgage do	95	$1859 \\ 1867$	1,000	1,000,000	7	. & J. . & O.	Cepa	Oct. 1, 1892
Lake shore dividend bonds, April, 1869	258	1869	500 &c.	1,402,000 1,595,000	7 4	1. & O. I. & J.	Bai Bris {	April 1, 1899 July 1, 1885
1st mortgage (C. & Tol. RR.) sinking fund 2d mortgage do		$1855 \\ 1866$	1,000 1, 0 00	849,000	7	1. & O.	13 8 G	April 1, 1886
Buffalo & Erie, mortgage bonds	88	1862	1,000	200,000	7 J	. & J. I. & S.	s a s, s, on	July 1, 1882 Sept. 1, 1886
do dodo	88		1,000 500 &c.	2,850,000	7	1. & O.	Aking China	April 1, 1898
Det. Monroe & Tol., 1st mort., coup., guar	62	1876	1,000	924,000 400,000		. & A. . & J.	A A A A	Aug. 1, 1906 Jan. 1, 1890
Kalamazoo & White Pigeon, 1st mortgage Schoolcraft & Three River, 1st mortgage	12	1869 + 1867	::::	100,000	8 J	. & J.		July 1, 1887
Kalamazoo & Schooleraft, 1st mortgage	13	1867		100,000	8 J	. & J.		July 1, 1887
	,	1					1	

Ina; 200, 200 8, Bloomington & Western—Default was first made July, 1874, and decree of foreclosure made in May, 1877. Receiver's certificates issued to considerable amount. The Danville, Urbana, Bloomington & Pekin is part of this road. One re-organization plan in V. 25, p. 407. (V. 23, p. 63, 113, 478; V. 24, p. 156, 468, 542, 590; V. 25, p. 62, 152, 357.)

Indianapolis, Cincinnati & Lafayette.—The company defaulted July, 1876, and Mr. Ingalis, President, was appointed receiver. Gross earnings 1876-7, \$1,311,209; 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 mortgage is issued to holders of old I.& I.C. firsts, and till July, 1931, interest is payable out of net earnings only, if sufficient. The remaining 67 miles to Indianapolis is in progress.

Indianapoli: & St. Louis.—The stock, \$600,000, is owned by Pennsylvania Co. and C. C. C. & I. This company forms part of the Pennsylvania system, and leases the St. Louis. Alton & Terre Haute. (V. 21, p. 395; V. 24, p. 495.)

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

International & Great Northern (Texas).—This was a consolidation of the International and the Houston Great Northern. Interest passed and funded. A new funding proposition offered March, 1877, see V.24, p. 291. The company had an issue of Texas bonds granted it, but the grant was repealed and land given instead. (V. 22, p. 398; V. 23, p. 403; V. 24, p. 259.)

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

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

Jacksonville, Pensacola & Mobile.—This road is mortgaged for a like amount of Florida State bonds, and is held by the State and noticed for sale April 2, 1877. (V. 22, p. 158; V. 23, p. 63, 256, 576; V. 24, p. 49, 204; V. 25, p. 212.)

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

Jeffersonville, Madison & Indianapolis.—Leased Jan. 1, 1873, to Pennsylvania Company for interest and sinking fund of bonds, and 7 per cent. a year on stock. Lease guaranteed by Penns. Railroad. In 1875, net carnings were \$468,281. (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 litigation. Overdue interest was paid May, 1877. (V. 20, p. 85, 140, 429; V. 21, p. 110; V. 22, p. 567; V. 24, p. 445.)

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

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

Kansas Pacific.—In 1876 gross earnings were \$3,000,800, 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 1st to the 380th mile, and 3,000,000 acres in the second, from 350th

mile westward. The company paid half the interest on its bonds, (except incomes), after defaulting in 1873, up to November, 1876, and then went into hands of receivers. (V. 22, p. 545; V. 23, p. 38, 86, 478, 499, 515, 576; V. 24, p. 136, 444, 541; V. 25, p. 407, 450.)

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 stock. (V. 20, p. 500; V. 21, p. 39; V. 24, p. 495.)

Keokuk & Des Moines.—Formerly East. Div. of Des Moines Valley. The stock is \$1,524,000 pref. and \$2,400,000 common. Coupons due Oct. 1, 1877, and April 1, 1878, funded into scrip. In year 1876-7 gross earnings were \$581,999; 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, 468, 518.)

Lake Shore & Michigan Southern.—The bonds, as above given, are the amounts actually outstanding after deducting those in sinking funds. The semi-annual statement to July 1, 1877, showed a surplus of \$354,000, after paying interest. The annual report for 1876 was published in the Chronicle, V. 24, p. 418. The following shows a summary for the years named:

DESCRIPTION.	35:1	1	l a:	1	INT	PEREST	OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see notes	Miles	Date	Size, or Par	Amount	Rate per			nal When Dua
at the head of first page of tables.	Road.	Bonds.	Value.	Outstanding	Cent.	Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
Lake Shore & Michigan Southern-(Continued)-							WHOM:	Dividend.
Kalamazoo, Allegan & Gr. Rapids, 1st mortgage.	58	1868	\$	\$840,000	8	J. & J.	3 2 2	Tula 1 1000
do stock 6 per et guar				610,000	- 3	A. & O.	11 : 1	July 1, 1888 Oct. 1, 1877
Jamestown & Franklin, 1st mortgage. do do 2d mortgage.	51 51	1863	1,000	433,000	7	J. & J.		Var. to July. '97
Lake Superior & Miss-1st mort gold 1 cm of	156	$1869 \\ 1869$	1,000 500 &c.	500,000	7 7 g.	J. & D.	N N PS to S PU II	June 1, 1894
Little-Stock	22		50	450,000	212	QJ.	N. Y., Boston & Phila. Pittsburg Office.	
1st mortgage. Leavenworth Atch. & N. W.—1st mort., guar	17	1865	1,000	341,000	7 -	F. & A.	N. Y., Winslow, L. & Co.	Oct., 1877 Aug., 1895
Deuten., Luit, & Gally.—1st mort gr gf conv	$\frac{21}{145}$	$1870 \\ 1869$	1,000	500,000 5,000,000	10	A. & U.	N. Y., B'k of Commerce.	Oct. 1, 1889
Ransas C. & Santa Fe. 1st mort grav	33	1870	1,000	720,000	10	M. & N.	New York and Boston. Boston Office.	
Southern Kansas, 1st mort., guar Lehigh & Lackavanna—1st mortgage.	10	1872		160,000	8		do	May, 1890 1892
Lengh valley-Stock, common and prof	$\begin{array}{c} 15 \\ 301 \end{array}$		50	$300,000 \\ 27,092,297$	7	F. & A.		Feb., 1897
180 mortgage, compon and registered		1868	1,000	5,000,000	$\frac{1}{6}$	QJ.	Philadelphia Office. Reg. atoffice, cp. B'k N. A	Oct. 15, 1877
2d mortgage, registered. Gen. mort., gold, \$ & £ (s. fd. 1 p.c. y'ly) coup. & reg.		1870	1,000	6,000,000	7	M. & S.	Philadelphia Office.	Juné, 1898 Sept., 1910
Deland Land Company bonds, endorsed		$ \begin{array}{c} 1873 \\ 1872 \end{array} $	1,000	13,067,000 $1,697,000$	6 g.	J. & D.	do do	1898 & 1923
LCCC 80 CCC Centre de Spruce Creek-1et montante	19	1012	1,000	1,545,000	7	J. & J. M. & N.		Jan., 1892
Little Attume-Stock common	196		50	4,608,000	2	Q-M.	Cincinnati.	May 1, 1902 Sept. 9, 1877
1st mortgage. Street connection bds (jointly with Cin. & Ind. RR.) Little Rock & Fort Smith—New stock	81	$1853 \\ 1864$	1,000	1,500,000	6	M. & N.	Cincinnati. N Y., Bank of America.	May, 1883
	123	1004	1,000	525,000 $5,000,000$	6	Various	Cincinnati.	1894
18t M., 10 gr't (750,000 acs) s fund (for \$3,000,000)	103	1875	1,000	2,000,000	7	J. & J.	Boston.	July 1, 1895
Little Rock, Pine Bluff & N. O.—1st mortgage. Little Schuylkill—Stock.	$\begin{array}{c} 70 \\ 31 \end{array}$	1870	1,000	750,000	7	A. & O.	N. Y., Union Trust Co.	April, 1900
18t morigage, sinking fund	31	1857	500 &c.	2,646,100 723,500	3 7	J. & J. A. & O.	Philadelphia Office.	July, 1877
LOYUNSD L. Crawfordsv & S. W. of Ind -1st mout	92	1870	100 &c.	1,500,000	8 g.	0.—F.	N. Y., Jones & Schuyler.	Oct., 1877 Aug., 1900
Long Island—Stock. 1st mortgage, extension.	(1000	50	3,300,000			Company's Office.	1873
18t mortgage, Glencove Rr		$1860 \\ 1864$	500	175,000 150,000	7 6	F. & A.	N.Y., St. Nicholas N.Bk.	1890
ist mortgage, main	0.5	1868	500	1,121,500	7	M. & N. M. & N.	do do	1884 July, 1898
Newtown & Flushing, guar. New York & Rockaway, guar.	$\frac{4}{10}$	1873	500	106,500	7	M. & N.	do do	May, 1903
Smithtown & Port Jefferson	10	$1871 \\ 1871$	500 500	250,000 600,000	7 7	A. & O.	do do	April, 1901
Louisv. Cin. & Lex.—Louisv. Patta Louisv. & Frankf	65	1851	1,000	100,000		M. & S.	N. Y., Bank of America.	Sept., 1901 Jan., 1881
Louisville Cincinnati & Lexington, 1st mort Louisville & Nashville-Stock.	175	1867	1,000	3,000,000	7	J. & J.	do do	Jan., 1897
Louisville loan, main stem (no mortege)	737		100	$9,003,218 \mid 819,000 \mid$	$\frac{1}{6}^{1}$ 2	F. & A.	Louisville.	Aug. 10, 1877
Leganon granch, Louisville loan		1856	1,000	225,000	$\frac{6}{6}$	Various	N. Y., Drexel, M. & Co.	1886 & 1887 1886
Debanon branch, 1st mortgage		1863	1,000	77,000	7	M. & N.	Louisville.	Nov., 1880-'85
Consolidated 1st mortgage for \$3,000,000	392	$1863 \\ 1868$	$1,000 \\ 1,000$	333,000	6	A. & O.	do	Oct, 15, 1893
2d mortgage ponds, gold, com	392	1873	1,000	$\frac{7,070,000}{2,000,000}$	7 7 g.	M. & N.	N. Y., Drexel, M. & Co. New York.	April, 1898
Memphis & Ohio, 1st mort., sterling, guar. Memphis & Clarksville br., 1st mort., sterling	130	1871	£200	3,500,000	7	J. & D.	London, Baring Bros.	Nov. 1, 1883 Dec., 1901
Lowell & Lawrence—Stock	$\begin{array}{c} 83 \\ 12 \end{array}$	1872	£200	2,336,730 $200,000$	6 g.	F. & A.	do do	Aug., 1902
Lightens (ulter)—Stock	20		100	600,000	$\frac{3}{21_2}$	Q.—F.	Boston. Philadelphia.	Oct. 2, 1877 Nov., 1877
Macon & Augusta—1st mortgage. 2d mort, endorsed by Georgia Railroad.	77	1867	1,000	400,000	7	J. & J.	N.Y.,M.K. Jesup,P.&Co.	1887
Macon & Brunswick—2d mortange	$\frac{77}{197^{1}2}$	$1869 \\ 1869$	1,000 500 &c.	370,000	7	J. & J.	do do	1879
Equipment bonds	_		500	150,000	7	A. & O. A. & O.	N.Y., M.K.Jesup, P.&Co.	$\begin{array}{c} 1889 \\ 1879 \end{array}$
Madison & Portgage—1st mort., gold. Manchester & Lawrence—Stock.	39	1870	1,000	600,000	7 g.	A. & O.	New York.	Oct., 1890
maine Central—Stock	$\begin{array}{c} 26 \\ 355 \end{array}$		$\begin{array}{c c} 100 \\ 100 \end{array}$	$\frac{1,000,000}{3,620,120}$	5	M. & N.	Manchester and Boston.	Nov. 1, 1877
18t mortgage, consolidated	355	1872	100 &c.	2,796,500	7	A. & O	Bost., Nat. B'k Com'rce.	April 1, 1912
Bonds (\$1,100,000 loan) A. &. K. RR. Extension bonds, 1870, gold.		1860-1		1,100,000	6	F. & A.	Bost., N. Bk. Commerce	1890 to 1891
Maine Central loan for \$1,100,000	19	$\frac{1870}{1868}$		$496,500 \mid 756,800 \mid$	6 g.	A. & O. J. & J.	do do	Oct., 1900
Lecus & Farmington Railroad loan	38	1871		633,000		J. & J.	do do Portland.	July, 1898 July, 1901
Androscoggin Railroad, Bath City loan. Portland & Kennebec, 1st mort., extended	72	1861	-:	425,000	6.		Bost., Nat. B'k Com'ree	July, 1891
40 40 consolidated mortgage 1		$\frac{1863}{1865}$	100	$217,300 \ 1,166,700$		A. & O.	Portland, Me.	April 1, 1883
Dellast & Moosenead, 1st mortgage	- 33	1870	500 &c	150,000	6 g.	M. & N.	Bost., Nat. B'k Com'rce. Belfast and Boston.	Oct. 1, 1895 May 15, 1890
Mansfield, Coldwaler & L. M.—1st mortgage Munsfield & Framingham—1st mortgage.	55	1871		1,600,000	7	A. & O		Oct., 1911
Mariella, Pillso, & Cleveland-1st M \$1.1 000 n m	$\frac{22}{100}$	1869 1870	1,000	300,000 $1,500,000$	7	J. & J.	Boston, Bost. Nat.Bank.	July 1, 1889
martena & Cincinnali—Stock, common	276		50	1,408,912	7 g.	F. & A.	N. Y., Winslow, L. & Co.	Aug. 1, 1895
Stock, 1st preferred. do 2d do			50	8,130,719		M. & S	· / !!!!!!!!!!	Sept., 1866
1st mortgage, dollar			50	4,460,368	3 s.	M. & S.		Sept., 1866
18t mortgage, sterning.				$\begin{bmatrix} 2,450,000 \\ 1,050,000 \end{bmatrix}$	7 g.	F. & A. F. & A.	Balt., R. Garret & Sons. London.	Aug. 1, 1891 Aug. 1, 1891
2d mortgage. 3d mortgage.				2,500,000	7	M. & N	Balt., R. Garret & Sons.	May 1, 1896
4th mortgage for \$4,000,000				3,000,000	. 8	J. & J	do do	July 1, 1890
501010 & Hocking Valley RR., 1st mortgage		- 3		$2,004,000 \\ 300,000$	7	M. & N	do do	Mor 1 1000
Balt. Short Line, stock, 8 p. c. guar by M. & C			100	1,125,000	4	J. & J.	do do do do	May 1, 1896 Jan., 1877
Cincinnati & Baltimore RR., stock.	$\frac{30}{5^{1}}$	1869	1,000	750,000	7	J. & D	Balt., Merch. Nat. Bank	Dec. 1, 1904
do do 1st mortgage.	3.2			$1,200,000 \mid 500,000 \mid$	4	M. & N. J.	do do	May 1, 1877
Lake Superior & Mississippi Land grant 1 200			1	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	• ' '	J. CC J.	do do	Jan. 1, 1900

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

Leavenworth, Lawrence & Galveston.—Defaulted on interest July, 1873, and began to pay half of coupons of 1873 in Jan., 1877. (V. 23, p. 40; V. 24, p. 158.) Lehigh & Lackengana Operated by Central of

New Jersey as a coal road.

Lehigh Val.-This company's earnings are chiefly from anthracite coal. The gross income from all sources, in 1875-6, was \$8,037,247; net \$4,194,497. The Co.'s report gives no details of the construction account, nor of the cost or value of its miscellaneous investments. The Amboy Br. completed, with \$9,544,038 spent on it to Dec., 1876; has no mortgage debt. A comparative statement for three years is as follows: 1873-4. 1874-5. 1875-6. *Coal (tons) moved... 4,150,660 3,277,527 3,951,513 Gross earnings......\$6,759,391 \$6,046,495 \$7,949,646 Operating expenses... 3,471,418 3,262,861 3,842,750

Net earnings.....\$3,287,973 \$2,783,633 \$3,203,896 Capital stock 24,505,447 27,192,297 27,228,929 Funded debt 16,859,000 22,129,000 24,186 000 Floating debt..... (V. 23, p. 183; V. 24, p. 110; Anthracite. V. 25, p. 283.)

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

Little Rock & Fort Smith .- Foreclosed Dec. 10, 1874. Re-organized and stock 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 foreclosure Dec. 16, 1875, for \$35,000. (V. 21, p. 535, 613.)

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

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

Long Island.—Gross earnings, year ending Sept. 20, 1876. \$1,131,758; net earnings, \$283,608; interest and rentals, \$276,331. In Jan., 1876, a sale of stock was made to Mr. Poppenhusen, and this road afterward leaved the Elizabete. ward leased the Flushing No. Shore & Central, and the So. of L. I, and became embarrassed Oct., 1877. (V. 23, p. 112; V. 25, p. 334, 432.)

Louisville, Cincinnati & Lexington. — Sold in foreclosure Oct. 1, '77, for \$731,001 to 2d mort. bondholders, subject to above liens. New co. organized with \$2,100,000 stock. (V. 24, p. 170, 469, 565; V. 25, p. 16, 335, 356, 433.)

Louisville, New Albany & St. Louis Air-Line .-This road is projected from Louisville to St. Louis, and has 28 miles built. To be sold ir foreclosure. (V. 20, p. 16, 357, 453; V. 21, p. 86; V. 22, p. 3:8.)

Louisville & Nashville. In 1876-7 surplus above int. and rentals was \$350,000, and a div. of 11/2 p. c. was paid out of this. Gross carnings of main stem, branches and leased lines in 1876-7. \$5,315,326; net, \$2,140,520. Nashy. & 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. 41, 332, 356.) Lowell & Lawrence.-Leased to Boston & Lowell.

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

Macon & Augusta.-Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1875-6, \$108, 290; net, \$13,836. (V. 21, p. 157.)

Macon & Brunswick .- This road was sold June 2, 1875, and bought for the State; offered again for sale or lease January 18:6, and again Jan., 77. The Georgia Legislature declared fraudulent \$600,000 of the endorsed bonds and issued State bonds to take up the rest. (V. 24, p. 111, 181.)

Madison & Portgage.—Consolidated as Chicago & Superior. No bonds could be negotiated after the "Potter law." (V. 21 p. 13.)

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.)

Maine Central.—The Maine Central leases several roads. The report of the year's operations, ending December 31, 1876, had the following: The total earnings for the year 1876 have been \$1,731,933; operating expenses, \$1,042,081; net earnings, \$6.9,851- sufficient to pay all operating expenses interest courses and roats and leave a expenses, interest, coupons and rents, and leave a small balance. There are also carried to the credit of profit and loss account \$116,600, for discount of scrip and stok exchanged, less the discount on M. C. consols sold. There has been a decrease of \$62,735 in the outstanding liabilities of the company during the last fiscal year. (V. 22, p. 350; V. 21, p. 344; V. 25, p. 187.)

Mansfield, Coldw. & L.M.—Leased 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 & Fit hburg, at 25 per cent of gross earnings. Consolidation made June, 1875. (V. 29, p. 615.)

Mcriella, Pittsb. & Cleve.—There are also consol. mortgage bonds, \$2,850,000, 7s, gold, due Dec., 1908. Sold in foreclosure June, 1877. (V. 24, p. 370, 565.)

Marietta & Cincinnati.-Gross earnings for the year 1876 were \$1,637,052; expenses, \$1.291,870; net earnings, \$345,181, against \$371,424 net earnings in 1875. The Baltimore & Ohio Railroad made large advances for construction, &c., and when the B. & O. ceased to supply money, a receiver was appointed in suit to foreclose the 4th mortgage. (V. 24, p. 224; V. 25, p. 303, 335.)

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

Subscribers Will confer a great lavo	. Dy g	era ting	mmed	INTO HOTICE				Tables.
DESCRIPTION.	Miles	Date	Size, or	Amount	IN	TEREST	OR DIVIDENDS.	Bonds—Prine
For explanation of column headings, &c., see notes at the head of first page of tables.	of Road	of	Par	Amount Outstanding	Rate per Cent.	When Payabl	The state of the state of the state of	Slocks—Last Dividend.
Marquette, H. & O-1st mort., l'd gr., M. & O., coup.	50	1872	\$1,000	\$1,910,000	8	J. & D	N. Y., Company's office.	June 1, 1892
1st mort., I'd gr., II. & O., coup	94	$ \frac{1871}{1872} $	1,000	2,000,000	8	J. & J	do do	July 1, 1891
2d mort., land grant, M., H. & O., coup	109	1873	1,000	840,000 706,000	8	F. & A M. & S	do do	Aug. 1, 1892 Sept. 1, 1903
Maryland & Delaware-1st mortgage	54			850,000	6	M. & N	. Bost., Bk. of Commerce.	Nov. 1, 1885
2d mortgage. Memphis & Charleston—stock.	$\begin{array}{c} 54 \\ 29 \end{array}$	1	25	$\begin{array}{c c} 150,000 \\ 5,312,725 \end{array}$	6	J. & D	do do	Dec. 1, 1889
1st mortgage, convertible				1,293,000	7	M. & N	N. Y., R. T. Wilson & Co.	May 1, 1880
2d mortgage. Consolidated mortgage.	291	1873		1,000,000 1,158,000	7	J. & J	do do	Jan. 1, 1885
Tenn. loan substitute mortgage on Tenn. div	94		1,000	750,000	7.			Jan. 1, 1913
Memphis & Little Rock—1st mort., l. gr	131	1860		1,300,000 1,000,000	8	M. & N	. N. Y., Swenson, P. & Co.	May 1, 1890
Michigan Central-stock	800			18,738,204	4s.	J. & J	New York and Boston.	Jan., 1873
1st mortgage, convertible, sinking fund	$\frac{284}{284}$		1,000	2,179,000	8	A. & O	Boston Office.	Oct. 1, 1882
1st mortgage, convertible. Consolidated mortgage (for \$10,000,000)	$\frac{284}{284}$	1872	1,000	556,000 8,000,000	8 7	A. & O M & N	N. Y., Farm L. & T. Co.	Oct. 1, 1882
Michigan Air Line mortgage	103	1869	1,000	1,900,000	8.	J. & J	do do	May 1, 1902 Jan. 1, 1890
Michigan Air Line 1st mort., assumed by M. C Equipment bonds.	10	1874	1,000	200,000	8 8	M. & N		1890
Kalamazoo & South Haven, 1st mort., guar	39	1870	1,000	640,000	8	A. & O M. & N		April 1, 1883 Nov. 1, 1890
do do 2d mort., guar	39	1870	1,000	70,000	8	M. & N	do do	Nov. 1, 1890
Grand River Valley, 1st mort., guar. 5	$-84 \\ -84$	$1866 \\ 1869$	1,000 1,000	1,000,000 500,000	8	J. & J M. & S	1.0	July 1, 1886 July 1, 1879
do do stock, guar			100	491,200	212	J. & J	do do	July, 1877
Detroit & Bay City 1st mortgage, endorseddo do mortgage (not guar M.C.)		$1872 \\ 1872$,	424,000	8	M. & N	do do	May 1, 1902-3
Jackson, Lansing & Saginaw 1st mort)	116	1865	1 000	1,906,000 1,277,000	8 8	J. & J	New York and Boston. N. Y., Farm. L. & T. Co.	1902 July 1, 1885
Jackson, Lansing & Saginaw 1st mort Bood do 2d mort., conv. do 1st mort. (N. of Win.), conv. do Cons. m. on whole line (300m.)	1.16	1868	1,000	142,000	. 8	M. & S.	do do	March 1, 1878
do 1st mort. (N. of Win.), conv. (5 3 5)	236	$1870 \\ 1871$	1,000	$687,000 \\ 2,001,000$	8	M. & N. M. & S.		May 1, 1890
Michigan Lake Shore—1st mortgage	57	1869	1,000	880,000	8	J. & J.	N. Y., Winslow, L. & Co.	Sept. 1, 1891 1889
Milwaukee & Northern-1st mortgage	126	1870	50 &c.	2,134,000	8	1. & D.	N V Merch Eve N Blr	Dec., 1901
Milwaukee, Lake Shore & Western—1st m., gold	$\begin{array}{c} 127 \\ 140 \end{array}$	1875	1,000 50	$750,000 \\ 3,969,600$	$\frac{7}{31_9}$	J. & D. J. & J.	N. Y., S. S. Sands & Co. Philadelphia, P.& R. Co.	June 1, 1895
Mineral Point (Wis.)—1st mortgage	32	1868	1,000	320,000	10	J. & J.	Detroit, 1st Nat. Bank.	July, 1877 Jan. 1, 1890
Mississippi, Quachita & Red River—1st m., gold Mississippi & Tennessee—1st mortgage	$\begin{array}{c} 35 \\ 100 \end{array}$	$\begin{array}{c} 1870 \\ 1856 \end{array}$	1,000	500,000 600,000	7 g.	J. & J.	!	1890
Consolidated bonds	100	1866		1,254,500	8	A. & O. J. & J.	1	April 1, 1876 Sept. 1,'81 to'9:
Tennessee State loan			• • • •	316,774	6			
New mortgage for \$2,100,000. Missouri, Kansas & Texas—stock	786		100	21,405,000	••••	••••	•••••	
1stm., gold, sink. fund, on road and land (U.P.S.Br)	182	1868	1,000	2,649,000	6 g.	J. & J.	N. Y., Union Trust Co.	Jan., 1899
1st mortgage, gold (Tebo. & Neosho)	$\begin{array}{c} 100 \\ 786 \end{array}$	$\begin{array}{c} 1870 \\ 1871-3 \end{array}$	1,000	349,000	7 2.	J. & D.	do do	June, 1903
2d mortgage, income (for \$10,000,000)		1876	500 &c.	$\begin{bmatrix} 14,752,000 \\ 5,157,000 \end{bmatrix}$		Various A. & O.		1904-1906 April 19, 1911
Hannibal & Central Missouri, 1st mortgage	70	1870	1,000	768,000		M. & N.	do do	May, 1890
Missouri Pacific—Stock	$\begin{array}{c} 299 \\ 283 \end{array}$	1868	$\frac{100}{1,000}$	7,000,000	6 g.	F' & A	N. Y., Company's Office.	Aug., 1888
2d mortgage (sinking fund \$50,000 per annum)	283	1871	1,000	2,650,000	7	J. & J.	do do	July, 1891
Real estate (depot) bonds. Debt to St. Louis County (no bonds)		1872	500 &c.	800,000	8 .	M. & N. mont'ly	do do	May 1, 1892
3d mortgage	299	1876	1,000	4,000,000			St. Louis. N. Y., Company's Office.	Feb., 1885
Carondelet Branch, 1st mortgage	15^{1}_{2}		1,000	500,000	6 g.	A. & O.	New York.	Oct. 1, 1893
Missouri R., Fort Scott & Gulf—1st m. l. gr. s. f	$\begin{array}{c c} 161 \\ 161 \end{array}$	$\frac{1869}{1870}$	1,000 500 &c.	5,000,000 $1,947,000$		J. & J. A. & O.	Boston, Co.'s office.	Jan. 1, 1899 April 15, 1890
Mobile & Girard-2d mort., end. by Cent. Ga. RR	85	1869	1,000	300,000	8	J. & J.	N. Y., Nat. City Bank.	Jan., 1889
Mortgage bonds issued to Central R. R. Ga	186	1877	100	$\frac{1,000,000}{2,794,800}$	4			
Iobile & Ohio—Stock	516		100	5,320,600				
Convertible 8 per cent bonds		1873	1,000	977,550	8	Q-M.	New York.	Dec. 1, 1883
1st mortgage, sterling		1853	£225 100 &c.	$5,643,000 \\ 1,517,300$	6 g.	M. & N.	New York and London. Mobile.	Nov. 1, 1883 1876 and '83
Interest bonds, sterling			£100&c	769,920	6 g.	M. & N.	London.	1883
Tennessee subs., 1st mortgage, sterling	21	$\frac{1871}{1871}$	1,000	$1,668,000 \mid 53,000 \mid$	7 g.	J. & J. M. & N.	New York and London.	1901
2d mortgage			100 &c.	1,451,207	8	March	Mobile. do	1877-1882
Consolidated mortgage, gold (for \$15,000,000)		1874	1,000	(?)	7 5.	J. & J.	New York or London.	Jan. 1, 1904
Hontetair & G. Lake.—1st mort, new (\$700,000) 2d mort. (issued for old firsts)	40	1875	100 &c. 100 &c.	$200,000 \\ 1,800,900$	7	F. & A. M. & S.	New York, Co.'s Office.	
Ionigomery & Eufaula-1 mort., end. by Alabama.	80	1867	1,000	1,040,000	8 g.	M. & S.		March 1, 1886
1st mortgage, not endorsed	80	1870	1,000	330,000	8	J. & D.	do do	June 1, 1900
Monticello & Port Jervis—1st mortgage	$\frac{23}{137}$	1870	1,000	500,000 $15,000,000$	$\begin{array}{c c} 7 & \text{g.} \\ 3 & \text{1}_2 \end{array}$	J. & J.	N. Y., Union Trust Co. N. Y., Del., Lack & W.	1890 July 2, 1877
1st mortgage, sinking fund	84	1864	250	5,000,000	7	M. & N.	do do	1914
2d mortgage. Convertible bonds.	84	1866	500 &c.	$3,000,000 \\ 284,000$	7	F. & A.	do do	1891
Construction bonds.		vari'us 1871	$\frac{1,000}{1,000}$	573,000		J. & J. F. & A.	do do do	1900 1889
			,				uo.	. 2000

Marguette, Houghton & Ontonagon.—This is a consolidation of Marquette & Ontonagon and Houghton & 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 Southern, to form part of the through route. Lately, decree of foreclosure was made. (V. 20, p. 242; V. 22 p. 567, 615; V. 25, p. 374.)

Memphis & Charleston—This road was leased to the Southern Railway Sceurity Co., but in 1874 the lease was cancelled and Mr. R. T. Wilson, President of the East Tenn. Va. & Georgia road, was elected President. Net earnings, 1-75-6, \$321,230. In June, 1877, a lease was mide to the East Tennessee 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. 21, p. 15; V. 22, p. 471; V. 24, p. 16, 170, 469; V. 25, p. 41.)

Mechigan Central.—The annual report to May 31, 1377, showed gross earnings on main line and branches of \$6,498,126, and net earnings, \$1,791,684. Net floating debt, May 3!, 1876. \$128,510; May 3!, 1877, \$407,213. The Jackson Lansing & Saginaw debt is assumed by Michigan Central, which also pays \$70,000 per year on the stock, one-third of which it owns; the proceeds of Jackson Lansing & Saginaw lands go to payment of bonds. Interest was passed on the Detroit & Bay City bonds, not guaranteed, Nov., 1875. Detroit & Bay City earnings given in V. 24, p. 468. (V. 23, p. 16, 133, 403, 451, 499; V. 24, p. 16, 468; V. 25, p. 11, 332.)

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

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

Milwaukee, Lake Shore & Western.—Sold in fore-closure for \$2,509,788, Dec. 10, 1875, an l purchased by bondholders, who made this new first mortgage for \$750,030. (V. 21, p. 277, 591; V. 25, p. 308.)

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

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

Mississippi, Ouachi'a & Red River.—Land grant 257,000 acres. Sold in foreclosure, Dec. 16, 1875, for \$25,000. (V. 2), p. 495; V. 21, p. 535, 613.)

Mississippi & Tennessee.—Stock, \$825,400. Net earnings 1815-6, \$241,798. V. 22, p. 181; V. 23, p. 621; V. 25, p. 154.

Missouri, Kansas & Texas.—The latest report was given in the Chronicle, V 24, p. 442. Gross earnings 1876, \$3,217,278; net, \$1,371,883, against \$1,360,-103 in 1875. Net income 1876. \$1,215,999. Annual interest charge now (under adjustment with bondholders) is \$776,398. Land grant is about 4,565,142 acres. August, 1877, new default was made. (V. 23, p. 40, 183, 647; V. 24, p. 442; V. 25, p. 154, 187.)

Missouri Pacific.—Net earnings from Mch. 8, 1876, to April 1, 1877, \$830,970. This is the condition of the company as reorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,000,000. Stockholders of old company have brought suit to annul 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 & Gulf.—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 Railroad of Georgia endorses these bonds, and holds the 4 per cent mortgage bonds for advances made. (V. 23, p. 549; V. 24, p. 542.)

Mobile & Montgomery.—Sold in foreclosure, November. 1874, and stock issued to old bondholders. Old mortgage debt yet out. \$275,000. Annual report, V. 24, p. 180. (V. 22, p. 280; V. 24, p. 495.)

Mobile & Ohio.—Forcelosure pending. Plan of adjustment (see V. 23, p. 451). Gross earnings year ending Aug. 1, 1876, \$,931,55); net. \$170,608. (V. 23, p. 112, 183, 451, 519; V. 24, p. 136, 151, 198, 227, 219, 565; V. 25, p. 17, 424.)

Monte air & Greenwood Lake.—Re-organization of old Montelair road sold in foreclosure. Receiver appointed, October, 1877. (V. 25, p. 208, 235, 407.)

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

Monticello & Port Jervis.—Defaulted in 1873. Sold July 7, 1875. (V. 20, p. 358, 383; V. 21, p. 39, 592.)

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

DESCRIPTION.		Miles	Date	Size, or	A				VIDENDS.	Bonds—Prin pal, When D
or explanation of column headings, &c. at the head of first page of table	, see notes	of Road.	of	Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where	Payable, and by Whom.	Slocks—Las Dividend.
<i>forris & Essex—(Continued)—</i> Gen. m. & 1st on Boonton Br. &c. (guar	DIGW	34	1871	\$1,000	\$1,991,000	7	A. & O.	N. Y	Del., Lack. & W.	Oct., 1901
Consol. mort. (for \$25,000,000) guar. I	D. L. & W	137	1875	1,000	4,321,000	7	J. & D.			June 1, 191
Special real estate mortgage	k	345		25	$1,025,000 \\ 6,575,295$	$\frac{7}{1^{1}2}$	A. & O.	New Y	ork & Nashville.	April 2, 137
Bonds to U.S. government, 2d mort			1871		1,000,000	4 6	J. & J.	N. Y.,	V. K. Stevenson.	
Bonds endorsed by Tenn			1873		1,100,000 $4,700,000$	7	J. & J.	N. Y.,	V. K. Stevenson.	July 1, 191
1st mortgage on branches		75	1877	1,000	300,000	$-\frac{6}{3}$	J. & J. J. & D.		New York.	Jan. 1, 191 June, 187
ashville & Decatur—Stock, guar'd 6 p. c 1st mort. guar. s. f	. by 1. & N.	$\begin{array}{c c} 122 \\ 122 \end{array}$	1870	1,000	$1,512,000 \\ 1,837,000$. 7	J. & J.		Drexel, M. & Co.	July 1, 190
2d mortgage		$\begin{array}{c c} 122 \\ 54 \end{array}$	1867	500	206,000 800,000	6 g.	A. & O. M. & N.		tille, Co.'s Office.	Oct., 1887 Nov. 1, 187
ashua & Lowell—Stock		94	1873	100	200,000	6 g.				1893
augatuck—Stockebraska—Consol. mort., guar		$\begin{array}{c c} 57 \\ 133 \end{array}$	1877	1,000	2,000,000 1,836,000	5 7	J. & J. A. & O.		lgeport, Conn. Boston.	July 16, 187 Oct. 1, 189
ewark. Somerset & Straitsv., O1st mo	rtgage	44	1869	500 &c.	800,000	7 g.	M. & N.	N. Y.,	Union Trust Co.	Nov. 1, 188
ewcastle & Beaver Valley—Stock ew Haven & Derby—1st & 2d mortgage		15 13	68&70	500 &c.	605,000 525,000	$\frac{2^{1}2}{7}$	QJ.	New N Hay	weastle, Penn. en, E.S. Scranton	Oct., 187 1898 to 190
ew Haven & Northamp. (canal RR.)—St	ock	100		100	2,460,000	3		N	Yew Haven.	Oct., 187
Mortgage bonds, coupon		92	1869	1,000 1,000	1,294,000 885,000	7	J. & J. A. & O.		do do	Jan., 189 April '80 &
Holyoke & Westfield RR, leased, 1st n	nort	10	1870	1,000	200,000	7	A. & O.		do	April 1, 18
. J. Midland—1st mort., g'ld, guar. by N 2d mortgage, currency	.Y.&O	- 80 - 80	$1870 \\ 1871$	100 &c.			F. & A F. & A	N. i	Y., Co.'s Office.	1895 1881
ew Jersey & New York-1st mort. (for S	51,500,000)	37	1873	1.000	916,000	7 g.	M. & S	New 1	ork and London.	
, J. Southern—1st mortgage 1st mortgage (Toms' River br.)		$\begin{array}{c} 78 \\ 7^{1}\!_{2} \end{array}$	1869	1,000 100 &c	$\begin{array}{c c} 2,120,000 \\ 120,000 \end{array}$	7 6	M. & N A. & O		Y., Co.'s Office.	Nov. 1, 18
2d mortgage bonds			1871		1,000,000	7	M. & S		lo do	1881 April 1, 19
Consolidated mortgage, for \$7,000,00 w Jersey West Line-1st mortgage, go	0ld	327	1873 1870	1,000	5,300,000		A. & O M. & N		lo do	May 1, 19
no London Northern-Stock		100		100	1,500,000	134	QJ.	New	Loudon, Office. B'k of N. America	Oct. 1, 18 Sept., 18
1st mortgage bonds2d mortgage		$\frac{100}{100}$	1865 1872	100 &c 500 &c	387,500	7	J. & D		lo do	July, 18
2d mortgage. O., Mob. & Tex.—1st mortgage (Mob. t	to N. O.)	140	1871	1,000	4,000,000 2,941,000		J. & J	New Y	York, Co.'s Office. York, Co.'s Office.	Jan. 1, 19 July 1, 188
ew Orleans, St. L. & Chic.—1st M. (N. O 2d mortgage, (N. O. J. & G. N.)		206	1856 1860	1,000	1,500,000	8	A. & O	. 0	lo do	Oct. 1, 189
1st mortgage (Mississippi Central)		237			997,000	7.8	M. & N F. & A	N.	Y., J. L. King. lo do	Nov. '74, '79 1886
2d mortgage, do Tennessee State Loan do					1,279,000	7	J. & J		lo do	1886
2d mortgage scrip			1869	1,000	395,115 6,250,000		F. & A	New	York, Co.'s Office	Aug. 1, 18 May 1, 18
. Y. & Canada—1st M., sterling, guar.	D.& H. Can.	1112	1874	£100&0	4,000,000	6 g.	M. & N	. Lond	on, Baring Bros.	May 1, 190
ew York Central & Hudson River—Sto Premium bonds(N. Y.	ck Central)	1,000	1853	100 500 &c		6	M. & N	N.1.,	Gr. Central Depot lo do	May 1, 188
Bonds, B. & N. F. stockholders	lo		1854	500 &c	. 74,500	6	M. & N M. & N	.] (lo do lo do	May 1, 188 May 1, 188
	lo		1853	1,000			M. & N	. (lo do	May 1, 18
Renewal bonds	. 		1854	1,000		6	J. & D		Grand Cen. Depot lo do	June, 18
2d mortgage, sinking fund (Hudson R. New mortgage $\left\{\begin{array}{l} \$30,000,000 \\ \$2,000,000 \end{array}\right\}$	on or regis-	840	1873	1,000	18,465,000	7	J. & J		lo do	Jan. 1, 19
Y. City Elevated.—Stock	tered.	840	1873	1,000	9,733,333 $1,500,000$		J. & J		London.	Jan. 1, 1
1st mortgage. ew York & Harlem—Common stock	· · · · · · · · · · · · · · · · · · ·				1,730,000		1	1		
ew York & Harlem—Common stock Preferred stock	•••••	132		50			J. & J	N.1.,	Gr. Central Depot do do	July 2, 1, July 2, 1,
Consol. mort., coup. or reg. (for \$12,0	(000,000	132	1872	1,000	10,500,000	7	M. & N		lo do	May, 19 Jan. 1, 1
Sinking fund	gage	60	$ 1861 \\ 1872$	500 &0			J. & J A. & C	N. Y.,	lo do St. Nich. Nat. B'k	
. Y. & New England (Bost., Hartf. & E	rie)—Stock.	139			5,685,000		M. & S	1	Boston.	1884
1st mortgages, old		139	$1864 \\ 1876$		928,000 $343,000$		J. & J	·i	e do	Jan., 196
ew York, New Haven, & Harlford-St	oek	141		100	15,500,000 2,000,000	6 & 7	J. & J	. N.Y.,	Grand Cen. Depot	July 2, 18
Harlem & Portchester, 1st mortgage (V. Y. & Oswego Midland—1st mortgage	, gold	334	1869	100 &	8,000,000	7 g.	J. & J		, G. Opdyke & Co.	July 1, 18
2d mortgage, convertible2d mortgage, non-convertible		225	1870 1871		2,500,000 1,500,000		M. & N M. & N		do do do do	May 1, 18 May, 18
3d mortgage, equipment			1071		3,800,000	7				
Consolidated mortgage				100	1,200,000 3,000,000	$\frac{7}{2^{1_2}}$	Q.—J.	N. Y	M. Morgan's Sons	Oct. 10, 1
1st mortgage		62	1863	1,000	76,000	6	F. & A		do do	Aug. 1, 18
Extension	. .		758-76 1869		000000		M. & N. J. & J		do do do do	1878 & 18 July 1, 18
Yorth Carolina-Stock, common		± 223	1503	100	3,000,000	3	M. & S	. Com	pany Shops, N. C.	. Sept., 18
Preferred stock		993	·67-·6	$ \begin{array}{c c} & 100 \\ & 500 \end{array} $	1 ''		M. & S M. & N		do do	Sept., 18 Nov., 188
Northeastern (S. C.)—Stock, common		102		50	899,350				········.	
Pref. stock (8 per cent) exchangeable 1st mortgage, new	for 2d mort.	. 102	1869	500			M. & N M. & S		Charleston.	May, 187 Sept. 1, 1
2d mortgage, new		102					M. & 8		do	Sept. 1, 1

Nash., Chatt. & St. L.—Gross earnings of 1876-7, \$1,632,276; expenses, \$926,231; net earnings, \$706.042. Cumberland & O. road is leased, with a guarantee of bonds. The debt to U. S. and bonds enantee of bonds. The debt to U.S. and conds endorsed by Tenn. are secured by deposit of 1st mort. bonds. (V. 23, p. 86, 181; V. 24, p. 32!; V. 25, p. 357, 476, 482.)

Nashville & Decatur. - Leased May 4, 1-71, to Lou-

isville & Nashv. Co. for thirty years, lease guaranteeing interest on bonds, and 6 per ct. yearly on stock.

Nashua & Lowell.—Net earnings in 1876-7, \$66,929.

(V. 24, p. 564.) Naugatuck.— Net earnings 18,75-6, \$206,084. (V. 21, p. 611; V. 23, p. 622.) Nebraska.—This road was formerly the Mid and Pacific. The old bonds are exchanged for these guaranteed by the Bur. & Mo. in Nebraska, to which the Nebraska road is leased.

Newark S merset & Straitsv .-- Leased to Sandusky Mansfield & Newark. Guaranteed by Balt. & Ohio
New Castle & Beaver V. lley.—Leased to Pitts burgh, Fort Wayne & Chicago, and lease transferred

to Penn. Company. Nct earnings, 1875, \$2 9,534.

New Haven & Derby—Net earnings 1873-1, \$24,832. New Haven city guarantees the \$225,000 2d m. bonds. New Haven & Northampton.—Gross earnings, 1875-6, \$570,397; operating expenses, \$36),67; net carnings, \$204.429. (V. 21, p. 590.)

New Jersey & New York.—This was a consolidation of the Hackensack & N. York and Hackensack

Extension. The old bonds are about \$300,000. 7 p. c., due May, 1890. Receiver appointed Aug., 1876. Plan of re-organization, V. 24, p. 299, 321. (V. 23. p. 256; V. 24, p. 136, 158, 249, 299, 321; V. 25, p. 255.) New Jers: y Midland.—Defaulted after the panic of 1873 and funded coupons. The bondholders funded coupons, but default was again made, and receiver appointed. (V. 23, p. 329, 525; V. 24, p. 158, 321, 37) appointed. (V. 23, p. 329, 525; V. 24, p. 158, 321, 370, 519; V. 25, p. 114, 237, 303.)

New Jersey Southern.—This was a consolidation of several roads. Net earnings, 1875, \$109,276. Interest in default since October, 1871. Plan of re-organization, V. 21, p. 456. Foreclosere sale postponed to Nov. 3, 1377. (V. 22, p. 422; V. 24, p. 347, 46!.)

New Jersey West Line.-In foreclosure. (V. 19, p. 640; V. 20, p. 383; V. 22, p. 352, 490.)

New London Northern.—Operated under lease till

1891 by Vermont Central for \$150,000 a year; income of Co., in 1875-5, \$160,620. (V. 23, p. 500.)

New Orleans, Mobile & Texas.—The Western Division of this road was sold Nov. 18, 1874. Interest in default since 1872. (V. 23, p. 379; V. 24, p. 370.)

New Orleans, St. Louis & Chicago.—Gross earnings year ending June 30, 1875, \$3, 184, 336; net \$1,363,943.

year ending June 30, 1875, \$3,184.326; net, \$1,363,943. Operated as a connecting line with Illinois Central. Receiver appointed March, 1876, and Jackson road was sold March 18, 1877, for \$1,050,000, in foreclosure of consol. mortgage by Ill. Cent. RR. Misa. Central was 89ld under consolidated mort-gage August 23, 1877. (V 23, p. 16, 160, 622; V. 21, p. 40, 158, 204, 275, 565; V. 25, p. 212, 308, 432, 458.) N. Y., Bos. & Montreal.—Proposed consolidation of several roads from N. Y. to Rutland. Co. defaulted

in 1874 and now in hands of receiver; foreclosure pending. (V. 2?, p. 447, 471, 545, 568, 615; V. 23. p. 160.) New York & Canada .- The bonds are guaranteed

by the Delaware & Hudson Canal Co. Road opened through Oct. 1875. (V. 21, p. 207; V. 24, p. 180.)

New York Central & Hudson River.—The consolidation of N.Y. Central with Hudson River was made Nov. 1, 1869. The scrip dividend on N. Y. Central of 80 per cent was made in Dec., 1868. On consolidation, another 27 per cent was distributed on Central stock and 85 per cent or Hudson. The mortgage loan for \$40,000,000 was to retire prior debt, and the balance for third and fourth track, &c. In 1875-6 the Company lost nearly \$1,000,000 on gross receipts. and saved \$1,603,857 on cost of maintaining road and machinery, as compared with 1874-5. The Harlem RR was leased April, 1873. The following is a comparison for five years:

Net Funded Cost of r'd Gross Receipts. Receipts. Debt. 1875 6. \$23,046,588 \$11,922,417 \$40,411,263 \$97,822,811 1874-5. 19,027,218 11.765,111 40,003,667 96,355,774 1873-4. 31,690,386 13,262,089 39,484,742 92,506,503 1872-3. 29,126,851 11,484,863 27,725,533 78,014,954 25,589,675 9,134,239 16,496,020 63,299,924

(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 earnings 1873-4, \$2,856,525; operating expenses, \$1,719,384; net earnings, \$1,137,141. 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. 349; V. 23, p. 549.)

N. Y. & N. England. - This was formerly Boston The road was operated by the trus-Hartf. & Erie. The road was operated by the trustees of the Berdell mortgage for several years, and conveyed to the new company in July, 1875. See report in V. 23, p. 375. Net income, 1875-6, \$263 012. The balance sheet, Sept. 30, 1876, gives stock issued \$5,685,000, and Berdell bonds not yet exchanged \$14,315,000. Mortgage bonds due 1905, \$316,000. (V 21, p. 31, 207, 533, 570; V. 23, p. 279, 500, 575.)

New York, New Haven & Hartford. - Net income 1875-76, \$1,749,621, against \$1,812,125 in 1874-5. (V. 20, p. 62; V. 22, p. 15; V. 23, p. 500; V. 24, p. 63.)

New York & Oswego Midland .- Interest in default since 1873. Receivers' certificates have been issued to a considerable amount. Main line was to be sold in foreclosure March, 18:7, but postponed successively to Jan. 11, 1878. (V. 23, p. 208, 329, 354, 526, 549, 58?, 622; V. 24, p. 421, 542.)

New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1876, showed net earnings \$16, 201 leaving a surplus of \$406.031 shove in-

ings \$460.201, leaving a surplus of \$96.051 above interest and dividend payments. (V. 23, p. 621.)

North Carolina.—Leased September, 1871, to Richmond & Danville Railroad at \$260,000 per annum. In March, 1875, the gauge was changed. Dividends of 6 p. c. are paid on stock, of which the State of No. Car. holds \$3,000,000. (V. 21, p. 393; V. 24, p. 565.)

Northeastern, S. C.—Gross earnings in 1875-6,
\$382,273; net, \$161,843. (Report V. 24, p. 88.)

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

DESCRIPTION.	Miles	Date	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds-Princ
or explanation of column headings, &c., see notes	of	of	Par	Amount Outstanding			Where Payable, and by	- pal, When Du
at the head of first page of tables.	Road.	Bonds	Value.	Outstanding	Cent.	Payabl	e Whom.	Stocks-Last Dividend.
orth Pennsylvania-Stock	58		450	4.0				
1st mortgage	56		\$50	\$3,978,150	38	F. & A		Aug. 1, 1877
2d mortgage	5.6		500 &c.		6	J. & J	do do	Jan. 1, 188
General martagra handa	!		300 ac.	1,500,000 2,035,000	7	M. & N	40	May 1, 1896 1903
orthern Central—Stock 1st mortgage, State (Maryland) loan 2d mortgage, sinking	317	•	50	5,842,000	3	J. & J M. & N	do do	1903
1st mortgage, State (Maryland) loan	138		1	1,500,000	6	QJ.		April 1, 1876
zu mortgage, sinking fund, combon	138	1855	500 &c.	1,490,000	6	J. & J	Baltimore, 1st Nat. Bk	Irredeemable
3d mortgage, sinking fund, coupon.	138	1865	500 &c.	1,126,000	6	A. & U	do	July, 1885 April, 1900
Consolidated mortgage, gold, coupon do do registered	138	1868	1,000	2,599,000	6 g.	J. & J	do	July, 1900
Consol. mortgage, gold, s. fund, coup. \$ or £	138	1868	1,000	205,000	6 g.	A. & O	do	July, 1900
2d gen'l M., "A" (exchanged for incomes of '72)	138	'74-'75 1876	1	4,000,000	6 g.	J. & J	London & Baltimore.	July 1 100
do "B"		1876	••••	3,000,000	5	J. & J	. Baltimore, 1st Nat. Bk	Jan. 1, 1920
orthern, N. H.—Stock	8213	20.0	100	1,000,000 3,068,400	6 212	J. & J		Jan. 1. 1926
orthern, N. H.—Stock. orthern of New Jersey—Stock.	21			1,000,000	2 2	J. & D	. Boston, Office.	July 2, 1877
1st mortgage orthern Pacific—New preferred stock	21			400,000	7	T & T	J. City, Hudson Co. B'k.	1876
orthern Pacific—New preferred stock	550		100	41,910,976		J. & J	. o. City, Hudson Co. B.k.	1878
			100	2,604,400	5	J. & J	New England Trust Co.	Tulve 5 1075
New bonds, coupon densburg & Lake Champlain—Stock	66	1877	1,000	400,000	6	M. & S	Boston, N. E. Trust Co.	March 1 190
Preferred stock	122		100	3,077,000	2	J. & J	Boston, Oince.	July 10, 187
component hands	122	60 100	100	2,000,000	4	A. & O	do	Oct. 1, 1877
inking fund bonds	••••	69-'69 1870	1,000	500,000	8	J. & J.		Jan., '78 to '7
fortgage bonds for \$600,000.	118	1877	1,000	394,000	8	M. & S.		Mar., 1890
io & Mississippi-Stock, common	393	1077	100	20,000,000	6		do	1897
inking fund bonds. Iortgage bonds for \$600,000. io & Mississippi—Stock, common. referred stock (7 p. c. yearly, cumulative)	393		100	4,030,000	3 42	M. & S.	Now Wash Co	
	148	1862	1,000	174,000	7	A. & O.	New York, Office.	Mar. 1, 187
st consolidated mort. (\$3,478,000 are s. f.)	393	1868	1,000	6,545,850	7	J. & J.		April.1, 188
or solidated mortgage, sterling.	393	1868	£200	112,000	6 g.	J. & J.		Jan. 1, 1898 Jan. 1, 1898
l consolidated sinking fund mortgage ebenture sinking fund bonds (for \$1,000,000)	393	1871	1,000	3,864,000	7	A. & O.		April, 1911
pring. Div. (Sp.& Ill. SE.) 1st M. (for \$3,000,000).	000	1873	1,000	140,000	7	M. & N.	do do	May 1, 1883
Colony-Stock	228 269	1874	1,000	1,915,000	6	1st	coup. due Nov., '77	Nov. 1, 1905
onds		1871	100 500 &c.	6,733,800	3	J. & J.	Boston, Office.	July 2, 1877
onds		10/1	300 ac.	265,500 275,000	7	F. & A.		July 2, 1877 Aug. 1, 1881
onds		1874	1,000	1,692,000	7	A. & O. M. & S.		Oct., 1880-81
onds		1875		500,000	6	J. & D.	do	March, 1894
onds		1876		1,100,000	6	M. & S.	do do	June 1, 1895
onds.		1877		1,450,000		F. & A.	do	Sept. 1, 1886
aha & Northwestern—Land grant gold bonds	40	1871	1,000	16,000 p.m.	7.30 g.	J. & J.	N. Y., Kountze Bros	Aug. 1, 1897 Jan., 1901
nge & Newark—1st mortgage.	9			546,000	6	M. & N.	Newark, Office.	Jan., 1991
gon & California—1st mortgage cego & Rome—1st mortgage guaranteed	$\begin{array}{c} 200 \\ 28 \end{array}$	1005	1.000	10,950,000	7 g.	A. & O.	Frankford O M	2.7.7.7.
come mortgage bonds.	_	1865 1866	1,000	350,000	7	M. & N.	N.Y., Farmers' L.&T.Co.	May, 1915
1600 & Surzeuse-Stock, 9 per cent guar	35	1000	1,000	200,000	7	F. O. A.	1 00 40 1	Feb., 1891
ortgage bonds	35	58&64	500 &c.	$egin{array}{c} 1,320,400 \ 124,000 \ \end{array}$	7	F. & A.	N. Y., Del., L. & W. RR.	Aug., 1877
ortgage bonds. onsol. mortgage (guar. D. L. & W.)		1876	1,000	338,000		M. & N. M. & S.		1880 & 1885
msporo & Kussellville—1st mortgage	36	1872	500 &c.	1,500,000	8	F. & A	N. Y., Imp. & Trad. N.B.	1907
ama-Stock.	47		100	7,000,000	ă	QJ.	New York, Office.	Feb. 1, 1892
eneral mortgage, sterling.	47	1867	£200	2,794,000	7 g.	A. & O.	London.	Nov. 1, 1877 Oct. 10, 1897
is & Danville.—1st mortgage, gold, sinking fund is & Decatur, (Ills.)—1st mort., g'd, sink. f'd	105	1873	1,000	2,500,000	7	J. & J.	New York, Office.	Jan. 1, 1903
rson & Newark-1st mort., guar. by Erie.	75	1872	500	1,200,000	7 g.	J. & J.	New York and London I	July 1, 1899
in, Lincoln & Decatur—1st mortgage.	$\begin{vmatrix} 12 \\ 67 \end{vmatrix}$	$\frac{1868}{1871}$	500 &c.	500,000	7	J. & J.	N. Y., Erie Railway Co.	Jan. 1, 1878
nsular (Mich.)—1st mort., gold, sink, fund		69 70	1,000	1,076,000	7	F. & A.	N. Y., T. W. & W. RR.	Feb., 1900
isylvania—Stock	1669	33 10	50	3,800,000 68,870,200	7 g.	M. & N.	New York.	May 1889 to '9
mortgage	355		1,000	4,970,000	6	Q.—F. J. & J.	Philadelphia, Office.	May 29, 187
n. M., Ph. to Pitts., coup., J. & J.: reg., A. & O.		1870	1,000	19,999,760	6	Q.—J.	40 (10)	Jan., 1880
te lien (pay'ble in annual inst'lm'ts of \$160,000)			2,000	4,795,107		A. & O.	Philadelphia, Office.	1910
nsol. M., coup. J. & D., & reg. O.—M. (s. f. 1 p. c.)		1873	1,000	29,250,000	6	011	Philadelphia & London.	Annually.
vy Yard bonds, reg.		1875		1,000,000	6	J. & J.	Philadelphia, Office.	June 15, 1905
r Trust bonds (sinking fund 10 per cent)		1877		3,000,000	6 g.		z maderpana, Omeo.	1881
sylvania Co.—Common stock.			50	3,000,000				•••••
eferred stock mortgage, s. f., (held by Pennsylvania RR.)	• • • •	:::	50	8,000,000	3	A. & O.	Pittsburgh, Co.'s Office.	Oct., 1873
asylvania & Delaware—1st mortgage		1877	1,000	7,000,000	6 (.	F. & A.	Philadelphia.	000, 1070
mortgage		1873	• • • • •	1,083,000	7	F. & A.	Philadelphia, Office.	July 1, 1903
isylvania & New York-1st mort, guar		1873	1.000	519,000	7 7	A. & O.	do do l	July 1, 1903
mortgage, guaranteed.		$1866 \mid 1866 \mid$	1,000	1,500,000	7	J. & D.	Phila., B'k N. America.	June 1, 1896
ud & Bureau Valley-Stock	46		1,000	1,500,000	7	1. & D.	do do t	June, 1906
w, rekin & Jackson sille-1st mortgage		1864	500 &c.	1,200,000	4	F. & A.	N. Y., Chic., R. I. & Pac.	Aug., 1877
mortgage		1870	1,000	1,000,000		J. & J.	N. Y., Imp. & Trad. B'k.	July 1, 1894 Oct. 1, 1900
74 & Kock L.—1st mort, (after \$150,000,104)		1870	1,000	1,500,000	7 g.	A. & O.	New York and London	Oct. 1, 1900
tiomen-1st mortgage		1867	100	621,000	7 g.	A. & O.	New Tork and London	Feb., 1900
				1,200,000	6 ~			Apr. 1, 1897
onsol. mort., gold, guar. P. & R., (sink. fund)	38	1873	1,000	1,400,000	() 1/- 1-	J. O. 11	00 40 1	Inno 1 4040
ktomen—1st mortgage. onsol. mort., gold, guar. P. & R., (sink. fund) wsbury—Stock	82	1075	100		6 g.	J. & D. J. & J.	will order a control of	June 1, 1913
onsol. mort., gold, guar. P. & R., (sink. fund) preburg—Stock. at mort. bonds (payable \$25,000 yearly)				1,324,200 500,000 300,000	8 8	J. & J.		June 1, 1913 Jan., 1872 Jan., 1879-'98

North Pennsylvania.—Gross receipts in year 1875-6, \$1,675,865; net, \$186,519; surplus above interest, \$326,403. (V. 22, p. 134; V. 24, p. 62.)
Norther Central.—The annual report for 1876 in Chronicle, V, 21, p. 223, shows gross earnings, \$4,369,925; expenses, \$3,212,325, of which \$2,05,839 were extraordinary; net, \$1,127,600. The total net income was \$1,243,720; \$1,260,133 was paid for interest and rentals, leaving a deficit of \$16,4.3. The 5 per cent \$3,000,000 mortgage is to exchange for incomes of 1372. (V. 22, p. 257; V. 24, p. 223, 421, 499.)

cent \$3,000,000 nortgage is to exchange for incomes of 1372. (V. 22, p. 257; V. 24, p. 223, 421, 499.)

Northern N. Hampshire.—Net income fiscal year 1876-7 was \$103,415. (V. 22, p. 565; V. 24, p. 541.)

Northern of N. Jersey.—Operated by Erie at 357. c. of gross earnings, which in 1875-6 were \$259,831.

Northern Pacific.—Sold Aug. 12. 1875, for \$100,000, and pref. stock issued to bondholders at the rate of \$1,400 for each \$1,000 bond. This stock is exchangeable for land at its par value. Common stock issued is \$13,555,500. (V. 23, p. 225, 330, 401; V. 24, p. 40, 445; V. 25, p. 307, 476.)

Norwich & Worcester.—Leased February, 1869, to Boston, Hartford & Eric for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross receipts in 1875-6, \$728,030; net, \$311,945. (V. 21, p. 590; V. 23, p. 548.)

Ogdensburg & Like Champlain.—Leased in March, 1870, for twenty years to the Vermont Central, but lessee failed to pay rent, and receiver was appointed October, 1875, and lease cancelled March, 1377. (V. 23, p. 279, 336, 500; V. 24, p. 299, 322; V. 25, p. 39, 237, 432.)

Ohio & Mississippi.—There are also \$97,000 of old 1st mortgage 75. W. Dividends and selective was appointed of the protested 75. W. Dividends and \$97,000 of old 1st mortgage 75. W. Dividends \$97,000 of old

Ohio & Mississippi.—There are also \$97,000 of old 1st mortgage 7s, W. Div., yet out. The company purchased the Springfield Road, March, 1875, for \$2,000,000 in bonds secured on that road, and with privilege of funding coupons to Nov., 1877: of the same mortgage bonds \$1,000,000 more were reserved for improvements. November 17, 1876, the President, Daniel Torrance, and Mr. John King, of the Baltimore & Ohio were appointed receivers the Baltimore & Ohio, were appointed receivers, and afterwards Mr. King was made sole receiver. Interest on 1st mort due Jan., 1877, was paid Oct., 1877. A foreclosure suit was commenced. (V. 23,

p. **301**, 347, **377**, 526, 549, 599; V 24, p. 64, 89, 136, 158, 227, 370, 385, 421, 469, 542, 590; V. 25, p. 17, 64, 154, 187, 237, 208, 335, 358, 381, 407.)

Old Colony .- Net income over operating expenses and interest, \$407,485 in 1876-7, a minst \$774,338 in 1874-5. (V. 23, p. 86, 500; V. 25, p. 482.) 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. 375; V. 24, p. 421.)

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

Oswego & Syracuse.—Leased to Del. Lack. & West. for interest on bonds and 9 per cent on stock. Owensboro & Russellvi'le .- Now Evansville. Ow-

ensboro & Nashville. To be sold in foreclosure. Panama.—Last statement, V. 21, p. 322. (V. 22, p. 88, 233, 247, 305, 352, 368; V. 23, p. 500; V. 24, p. 322, 542.)

Paris & Danville.-Of these bonds, \$450,000 were given for coal mines at Danville, which are covered (1,230 acres) by the mortgage. (V. 24, p. 17.)

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

Paterson & Newark.—Lately operated by Erie.

Stock is \$250,000.

Pekin, Lincoln & Decatur.—Leased to Toledo, Wabash & Western. Sold in foreclosure June 10, 1876, and reorganized. (V. 22, p. 247; V. 23, p. 100.) Peninsular .- There is also a second mortgage for \$540,090. Defaulted May 1. 1872. Coupons unfunded. Consolidated with Port Huron & L. M. July, 1873.

(V. 25, p. 212.)

Pannsylvania.—The report for 1876 is given in V. 24, p. 222, 248 and 347. The direct funded debt of the company is \$60,106,229; in 1874, by the report of the Investigating Committee, the liability as a guarantor of principal and interest was an \$23,032,000 bonds. of principal and interest was on \$33,933,600 bonds; annual liability additional, on guarantees of interest or rentals, \$13,862,319, and probably there has been no great change since. On all operations east of Pittsburg, in 1876, the report showed a net surplus of \$1,433,703 over all payments, including dividends. The following is a statement for three years on main line and branches in Pennsylvania, and for 1876 on all lines east of Pittsburgh:

Gross Net

			TICA
1		Earnings.	Earnings.
	1876	\$35,891,060	\$12,834,385
	1875	20 493 951	0 147 900
	1974	22 642 371	0.906.004
	1979	04 000 000	9,396,924
Į	1873	24,000,009	" 9,445,704
1	-The Pennsylvania C	company is a	corporation dis-
i	unct from the Penn.	Railroad, and	Operates all the
ı	leased lines west of P	ittsburg. The	e stock is owned
I	by the Penn, Railroad	l. In 1876 th	le net comine
I	were \$6,557,680; inte	reat and ron	tole of too out
ĺ	sink funds and inte	and len	1418, \$5,198,941;
I	sink, funds, and into	erest on Per	in. Co. bonds,
I	\$953,116. Balance net	pront \$404,62	3. (V 23, p. 16;
l	V. 24, p. 222, 248,	347 , 397, 421.	495, 542: V. 25
l	p. 138, 335, 349, 374, 38	2, 433.)	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ı		.,,	

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

Pennsylvania & New York.—Operated in close connection with the Lehigh Valley. Net earnings 1875-6, \$608,109. Dividend of 10 per cent paid on preferred stock of \$3,500,000; common stock is \$1,061,700. (V.24, p. 110.)

Peoria & Bureau Valley.—Leased perpetually to Chicago, Rock Island & Pacific at \$125,000 per year. Peoria, Pekin & Jacksonville.—In year ending June 30, 1874, net earnings \$60,26!.

Peoria & Rock Island.—Sold in foreclosure April 4, 1877, for \$55,000. There are old 10 per cent bonds of \$150,000. (V. 23, p. 647; V. 24, p. 64, 275, 322; V. 25 p. 17, 408)

25, p. 17, 408.)

Perkiomen.—Leased to Philadelphia & Reading.

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

DESCRIPTION.	Miles	Date	Size, or	Amount			OR DIVIDENDS.	Bonds—Princi pal, When Due
or explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds	Par Value.	Outstanding	Rate per Cent.	Payable		Dividend.
Philadelphia & Balt. Central-1st mort. (Pa)	-36 36	$1859. \\ 1869$	\$100&c. 100 &c.	\$800.000 400,000	7	J. & J.	Philadelphia, Office. do do	Jan., 1879 Jan., 1900
	10	1866	100 &c.	300,000	6	J. & J.	do do	Oct., 1891
2d mortgage (Pd.). 1st mortgage (Md.). kiladelphia & Erie—Stock, common.	287		50	$6,048,700 \\ 2,400,000$	4	J. & J.	Philadelphia, Pa. RR.	
	40	1857	1,000	(!)	7	A. & O.	do do	Oct. 1, 1897
1st mort., Sunbury & E. (extending 20 years in '77) 1st mortgage.	287	1861	1,000	5,000,000	6 7	A. & O. J. & J.	Phila., Pa. Life & T. Co.	March 31, 188 July 1, 1888
CO 1	$\frac{287}{287}$	$1868 \\ 1869$	1,000	3,000,000 8,680,000	6 g.	J. & J.	Philadelphia & London.	July, 1920
2d mortgage 2d mort, gold (for \$20,000,000), guar by P. R hiladelphia & Reading—Stock, common	-01		50	32,726,375	212	QJ.	Philadelphia, Office.	Jan. 25, 1876
			1 000	$\begin{array}{c c} 1,551,800 \\ 1,510,500 \end{array}$		Q.—J. J. & J,	do do do	July 25, 1876 July, 1880
Mantango loone inconvertible	779 779	1843-9 1857	1,000	79,000	6	J. & J.	"do_ do	July, 1886
Loan mortgage, convertibledo do sterling	779	1836	£100	182,400	5 g.	J. & J. J. & J.		July, 1880 July, 1880
30 do do	779	$\frac{1843}{1867}$	1,000	967,200 134,400	67	J. & J.	do	July 1, 1877
Loan mortgage, sterling Loan debenture		1868	100 &c.	1,138,400	6	J. & J.	Philadelphia, Office.	July 1, 1893
T	1 111	1868	1,000	2,700,000		A. & O. J. & D		Oct. 1, 1893 June, 1911
Consolidated mort., dollar loan, coupon of res		1871	1,000	7,000,000		J. & D	Philadelphia & London	June, 1911
do dollar loan, gold, collb. of feg	113	1871	1,000	968,000	6 g.		Philadelphia, Office.	June, 1911 Jan. 1, 1893
The street loop (convertible 1876-92), coup.		$\frac{1873}{1873}$	1,000	10,499,900 9,364,000		J. & J	do do Philadelphia or Londor	
Improvem't mort., \$ or £, sink'g fund, coup Gen. mort., \$ and £ (sink. fund 1 p. c. yearly)		1874	1,000	19,686,000	6 g.	J. & J	London & Philadelphia	July 1, 190
Theome mortgage (Int \$10.000.000)		1876	1,000	1,723,000		J. & D J. & J		Dec. 1, 189 July, 1882
Debenture 6 per cent currency scrip		1877 1877	10 &c.	2,211,655 $1,708,000$		J. & J	London & Philadelphia	July, 1882
do do sterling scrip. Coal & Iron Co., guar. mort. (for \$30,000,000)		1872-1		13,036,500	7	Various	do do	1892 to '94 1892
a dalanting official collections	1	1872	100	1,731,000 $1,259,100$		M. & S QJ.	Philadelphia, Office,	June 9, 187
hiladelphia & Trenton—Stock.	$\frac{26}{34}$		100	2,231,900	_ ~	0M.	Phila., Treasurer of Co	. Sept. 3, 187
ndatelphia & Fredor hiladelphia, Germanlown & Norrislown—Stock hiladelphia Wilmington & Baltimore—Stock	112		50	11,561,250	4	J. & J	. Philadelphia & Boston	July 2, 187 July, 1884
hiladelphia, Wilmington & Baltimore—Stock 1st mortgage, convertible	95	1858 1867	1,000	1,000,000		J. & J A. & O		April, 1887
Plain bonds, loan		1872-		700,000	6	A. & O	. Phil'delphia, Co.'s Office	e Oct. 1, 189
10 40		1875	1,000	839,000		A. & O	do do RR Balt., Balt. & Ohio RR	April 1, 190 July, 1898
illsb. & Connellsville.—1st mortgage	149	$1868 \\ 1859$	1,000	4,000,000		F. & A	. Pittsb., First Nat. Bank	k Aug. 1, 1889
2 -1 ent coup R & O (8 f. £7.200 pr. Vr.)	149	1876	£200	6,500,000	6 g.	J. & J	. London, J.S. Morgan&C	o Jan. 1, 1926
			1,000	6,222,000 5,000,000		A. & O	Phila., Pa. RR. Office.	April 1, 191
2d mortgage. 1st mortgage, Steubenville & Ind., reorganized	$\begin{array}{c c} 200 \\ 117 \end{array}$	1864	1,000		6	Minthl	N. Y. Agent, 57 B'way	. May, 1884
			1,000	775,000	$\begin{bmatrix} 7 \\ 134 \end{bmatrix}$	J. & J	. Phila., Pa. RR. Office N. Y., Winslow, L. & Co	Jan., 1890 Oct., 1877
Col. & Newark Division bonds— Littsburg, Ft. Wayne & Chicago—Stock, guar Special improvement stock, guaranteed	$\begin{array}{c c} 468 \\ 468 \end{array}$	1871	100			$\ddot{\mathbf{Q}}$. $-\ddot{\mathbf{J}}$.	do do	Oct., 187
special improvement stock, guaranteed. 1st mortgage (series A))	468	1862	500 &0	875,000	0 7	J. & J	do do	July 1, 191
1st do (10 D)	468	1 - 0000				F. & A M. & S	do do do	July 1, 191 July 1, 191
1st do do C	$ \begin{array}{c c} 468 \\ 468 \\ \end{array} $				-	A. & C). do , do	July 1, 191
1st do do D Bonds all cou-	468	1862	500 &	875,000		M. & N		July 1, 191 July 1, 191
1st do do F pon, but may	468					J. & I J. & J		July 1, 191
2d do do G be made paya-	468			860,00	0 7	F. & A	do do	July 1, 193
2d do do I	468					M. & S		July 1, 19: July 1, 19:
2d do do K	468				0 7	M. & 1	I. do do	July 1, 19:
2d do do L 2d do do M	468	1862	2 500 &	e. 860,00		J. & I		July 1, 19 July 1, 19
	468	1 1055		4.30 00		A. & (Jan. 1, 18
Pittsburg, Ft. Wayne & Chic. construction bonds Equipment bonds (renewed)		107/		1,000,00	0 8:	M. &	S. do do	Mch. 1, 18
The transition of Rutt IST HIOFL. (W. W. F. Helle)	50	1865				F. & A. & C		Feb. 1, 189 Apr. 1, 189
Take the contraction of the track of the tra					-	J. &		July 1, 189
1st mortgage (Un. & Titusville RR.). New mortgage (Pitts. T. & B.)		. 1876	3 100 &	c. 1,155,00		F. &		Feb. 1, 189 Feb. 1, 189
The diameter of the court of the terms of th		1	1 1000			F. & A. &	D. Philadelphia.	April 1, 19
Pittsb., Va. & Charleston—1st mortgage, gold	66	3 1869	1,000	1,800,00	00 7 g	. M. &	N. New York.	May 1, 18
		107		800,00 $1,577,96$			J. Boston, First Nat. Bar N. do do	Nov., 190
Trans manufactor (top %3.300).00001					0 6 g	. M. &	N. New York and Boston	1. May, 189
1st mortgage, Vermont Div., gold	- 1	12 1867	-9 500 &	c. 700,00	00 6	J. &	J. Boston, Columbian B'	k. July 1, 18
		$\frac{1}{10}$ 1870	0 500 & 1 500 &			A. & Vario		Oct. 1, 18 Sept. 1, 18
2d do (Portland loan) sinking fund, "B' Portland. Saco & Portsmouth—Stock	. 02	2	100		00 3	J. &	J. Boston, Office.	July 1, 18
		2 187					N. New York and Londo	n. Nov. 1, 18
n t n cal t @ C \ 1 st mort #3.56. Convertible, guid	1. 111		10			J. &	J. Bost., Eastern RR. C	o. July 15, 18
Portsmouth, Gt. Falls & Contedy—Stock	7	1 187	2 500 &	c. 486,00	00 6	J. &	D. do do	Dec. 1, 18
The widen of & Worcester - STOCK	0	7	10			J. &		Jan. 1, 18 July 1, 18
Mortgage bonds	4	4 187	0 1,00	o j ooo,oc	U		U	, 5, 2, 20

Philadelphia & Erie .-- Leased February, 1862, for printed of Erie.—Leased reordary, 1802, 107 199 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings, 1876, \$3,352,979; net earnings, \$1,164,533. The Pennsylvania Railroad is creditor \$231,244. (V. 22, p. 206; V. 24, p. 136, 248) p. 136, 248.)

Philadelphia & Reading.—The report for 1875-6, is given at length in V. 24, p. 38. President Gowan reviews the year 1876, and gives the facts bearing upon the Company's financial condition and prospects. The trustees of the general mortgage hold. npon the Company's mancial condition and prospects. The trustees of the general mortgage hold the mortgage of the Coal & 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 follows:

1974-5. 1873-4. Gross earnings... \$14,452,121 \$12,660,927 \$12,227,511 Op. expenses.... 8,731,916 8,130,159 8,510,350

Net earnings ... \$5,720,205 \$4,530,768 \$8,717,161 Funded debt.... 58,155,138 57,134,111 -(V. 20, p. 858; V. 21, p. 458; V. 22, p. 109; V. 23, p. 40, 452; V. 24, p. 38, 237, 275, 299, 445, 542, p. 40,

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

Philadelphia, Germantown & Norristown.—Leased 7)r 999 years to Philadelphia & Reading at 12 per sent. on stock.

Philadelphia, Wilmington & Baltimore.—Net earn-

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.)

ings, year ending Oct. 31, 1876, \$1,606,0.9, leaving a surplus income of \$2.6,774 above payment of all expenses and 8 per cent dividends. Last annual report in V. 24, p. 88, also p. 397. (V. 25, p. 138.)

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

Pittsburg, Cincinnati & St. Louis.—This company leases several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; 1st pref., \$2,928,600; 2d pref., \$3,000,000. Annual report, 1875, V. 24, p. 419. (V. 22, p. 519; V. 23, p. 254; V. 24, p. 419.)

Pittsburg, Fort Wayne & Chicago.—This road was leased July, 1869, for 999 years, to Pennsylvania Railroad, at a rental equivalent to interest, sinking fund of debt, and 7 per cent on \$19,714,286 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently to the Pennsylvania Company. The lessees to keep the road in repair, and also pay taxes, expenses, etc. Pittsburg, Fort Wayne & Chicago leases the Newcastle & Beaver Valley and the Lawrence roads; which in turn are leased again by Pennsylvania Company. New stock of \$5.504.327. issued to Penn. pany. New stock of \$5,504,327, issued to Penn. Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1876, \$3,066,687; profit to lessee, \$120,750. Sinking fund for bonds, \$1,962,689. (V. 22, p. 588; V. 24, p. 516.)

Pittsburgh Titusville & Buffalo.—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. (V. 21, p. 40, 802; V. 22, p. 16, 135, 279, 399; V. 25, p. 39.)

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

Port Huron & Lake Michigan—This forms part of the Chicago & Lake Huron consolidation with Pen-insular of Michigan. Interest was in default Nov., 1873, and foreclosure is pending. (V. 24, p. 275; V. 25, p. 90, 212.)

Portland & Ogdensburg.—The two divisions were consolidated March, 1875, as one company. In March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Receiver appointed Oct., '77. (V. 23, p. 86; V. 24, p. 180, 469, 495; V. 25, p. 138, 298, 335, 408.)

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

Portland, Saco & Portsmouth—Leased March 18, 1871, to Eastern Mass. Railroad for 99 years at 10 per cent per annum; modified Dec., 1875, to 6 per cent for two years. (V. 21, p. 372, 431, 592; V. 22, p. 568; V. 24, p. 445, 542.)

Port Royal.—The Georgia Railroad guarantees \$500,000 of these bonds; decree of sale in foreclosure has been entered. (V. 20, p. 291, 453; V. 21, p. 78; V. 22, p. 591; V. 23, p. 526; V. 24, p. 90, 136; V. 25, p. 90.)

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

Ci or S K of Bofir

Providence & Worcester.—Net earnings year ending September 30, 1876, \$220,101; floating debt, \$1,490,000. Mortg bonds for \$2,000,000 authorized. (V. 21, p. 590; V. 23, p. 548; V. 25, p. 476.)

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

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

DESCRIPTION.	1	}	. 1	1			OR DIVIDENDS.	Bonds-Princi
For explanation of column headings, &c., see note	Miles of	B Date	Size, of	Amount	Data			hal ruban Das
at the head of first page of tables.	Road	l. Bond	s Value.	Outstanding	Cent.	Payabl	Where Payable, and b Whom.	Stocks—Last Dividend.
			-	i	-		- Training	- Dividend.
Reading & Columbia—1st mortgage, coupon	. 39				7:	M. & S	N. Y., Union Nat. Bank	Meh. 1, 1882
2d mortgage, coupon	1 41		-,	350,000	7	J. & 1	Columbia, First Nat. B	June, 1884
lensselaer & Saraloga—Stock	181		100	1,500,000 7,000,000	4		N. Y., Nat. B'k Com'ree	Nov., 1902
1st mortgage, consolidated (for \$2,000,000) ichmond & Danville—Stock.	$\begin{array}{c c} 79 \\ 199 \end{array}$			1,925,000	7	M. & N	N.Y., Del.& H.Canal Co	d. July 1, 1877 Nov., 1921
State sinking fund loan	1 14		100	4,000,000 508,486	6	J&J		
Bonds, guaranteed by State	1			124,200	6	J. & J	do	Jan. 1, 1875
New general mort., gold (for \$6,000,000)	140	$1867 \\ 1874$	1,000	1,768,500 $1,294,000$	6 g.	M. & N	. N. Y. City Nat. Bank.	1878 to '90
Northwestern, N. C., 1st mort gage	49		1	500,000	8		do do	1888
ich'd, Fredericksourg & Polomac—Ronds, ster		1873		500,000 67,778	6·70 6 g.	A. & O	New York or Richmone	d
Dollar loan Coupon bonds of 1881				299,917	6 & 7	J. & J Various	London. Richmond, Office.	1875 1875
ichmond & Pelersburg—1st mortgage coupon	05	1870	1,000	450,000 175,000	8	J. & J	do	1881-'90
New mortgageome, Waterlown & Ogdensburg—Stock		1875		31,000	8 7 3	A. & O M. & N	do do	1880 to '86 May 1, 1915
CMU SIII KIII E TUITU III OFFI., WHILL W. R.	07	1855	100 &c.	$3,147,600 \\ 366,007$	3	J. & J.	N. Y., Farm, L. & T. Co.	July 15, 1875
Canaral mortgage sinking fund	1	1861	500 &c.	975,107	7777	M. & S. J. & D.	do do	Sept. 1, 1880 Dec. 1, 1891
Consol. mort., convert. till July, '79, coup.	190 360	$1872 \\ 1874$	1,000	1,000,000	7	J. & J.	do do	Jan. 1, 1892
2d mortgage, shaing that Consol. mort., convert. till July, '79, coup	120	1074	100	$\begin{array}{c c} 4,250,000 \\ 2,479,700 \end{array}$	7	A. & O.	do do	July 1, 1904
Equipment mortgage bonds.		1870	100 &c.	4,168,700	3128		,	Feb. 2, 1875
	120	1870	100 &c.	500,000 500,000	7 8	M. & N. M. & S.	do do do	May 1, 1880
New general mortgage. Joseph & Western—1st M. St. Joseph & Pacific.	$\frac{120}{115}$	1872 1876	100 &c.	1,212,000	- 8	M. & N.	do do	Sept. 1, 1880 Nov. 1, 1902
Kansas & Nedraska. 1st mortgage	115	1876	100 &c. 100 &c.	1,900,000 1,900,000	77	J. & J. J. & J.		19—
Louis, Alton & Terre Haute—Stock. Preferred stock (7 per cent yearly, cumulative)	266		100	2.300,000	3			19
Ist mortgage (series A) sinking fund. Ist mortgage (series B) sinking fund. Ist mortgage, preferred (series C). In the state of the		1864	1,000	2,468,400 1,100,000	3	T & T	N. Y., Office 12 Wall st.	July 6, 1874
2d mortgage (series B) sinking fund 500 8	••••	1864	500 &c.	1,100,000	7 7 7	A. & O.	do do	1894 1894
d mortgage, preferred (series D)		$1864 \\ 1864$	1,000	1,400,000 1,400,000	7	F. & A.	do do	1894
a mortgage, income		1864	500 &c.	1,7.00,000	7	M. & N. M. & N.	do do do do	1894 1894
	686	1870	1,000	300,000 20,103,533	10	M. & S.	do do	1880
st mortgage, coupon	210	1867	1,000	4,000,000	7	F. & A.	N.Y.,Office 20 Nassau st	Aug. 1, 1892
7018. M. gold (8. I. after 1880), coun may be year l	$\begin{array}{c} 210 \\ 686 \end{array}$	$\begin{array}{c} 1872 \\ 1874 \end{array}$	1,000	$5,927,000 \\ 3,315,000$	7 g.	M. & N.	New York or London.	May 1, 1897
Lairo Ark & Texas, 1st mort gage, gold, land grant	100	1870	1,000	2,500,000	7 9.	A. & O. J. & D.	do do New York, Co.'s Office.	April 1, 1914 June 1, 1897
Cairo Ark. & Texas, 1st mort., gold, coup or reg. Cairo & Fulton, 1st mort., gold, or road and land L. Kansas City & N.—Stock (\$12,000,000 pref.)	$\frac{72}{300}$	$\begin{array}{c} 1872 \\ 1870 \end{array}$	$1,000 \\ 1,000$	1,500,000 8,000,000	7 g.	J. & D.	do do	June 1, 1897
L. Kansas City & N.—Stock (\$12,000,000 pref.) st mortgage (North Missouri).	582		100	24,000,000		J. & J.	do do	Jan. 1, 1891
teal estate and rallway 2d mort, (for \$3,000,000)	$\begin{array}{c} 354 \\ 354 \end{array}$	$\begin{array}{c} 1865 \\ 1874 \end{array}$	$\frac{1,000}{1,000}$	6,000,000 3,000,000	7	J. & J.	N.Y., Nat Bk of Com'rce	July 1, 1895
L.& S.Francisco.—1st M. (So. Pac.), g., (l'd grant)	293	1868	500 &c.	7,194,500	•	M. O. D.	N. Y., Trask & Stone.	Sept. 1, 1904
d mortgage bonds, A. do do B, gold	****	1876 1876	100 &c. 500 &c.	286,200	6	M. & N.	do do	July, 1888 Nov. 1, 1906
do do C, goldand debentures.		1876	500 &c.	$2,450,000 \\ 2.262,000$		M. & N. M. & N.	do do do	Nov. 1, 1906
Louis & Southeastern-1st M., gold, conv s fund	210	1874 69-71		350,000	10	Q-J.	do do	Nov. 1, 1906 Jan. 1, 1884
Onsolidated mortgage, gold sinking fund	420	1872	1,000 500 &c.	$3,250,000 \\ 5,145,000$	7 g. 7 g.	M. & N. F. & A.	N. Y., G Opdyke & Co.	Nov., 1894
vansville Henderson & Nashville, 1st mort Louis Vandalia & Terre Haute—1st M. s. f. guar	$\begin{array}{c c} 98 \\ 158 \end{array}$	1867	1,000	1,000,000	. 7	J. & J.	ob ob	Aug., 1902 July 1, 1897
d mort., sink. fund (\$1.600.000 guar)	158	$\frac{1867}{1868}$	1,000	1,899,000 2,600,000	7	J. & J. M. & N.	N. Y., Third Nat. Bank.	Jan. 1. 1897
Paul & Pacific—First Division— [1st M., 10 miles, St. P. to St. Anthony.	10	1000						May 1, 1898
(1) 20 M., St. Paul to Watab. (\$700,000)	76	$\begin{array}{c} 1862 \\ 1862 \end{array}$	1,000 1,000	$120,000 \\ 366,000$	877	M. & S. J. J. & J.	N.Y.,J.S. Kennedy& Co.	1881
3d M., land gr't, St. P. to Watab. (\$1,200,000) Consol. land gr't do (\$2,800,000)	76	1862	250 &c.	1,096,000	7	J. & D.	do do In default.	$\begin{array}{c} 1892 \\ 1892 \end{array}$
(1st M., St. Anthony to 150 miles west	$\begin{array}{c c} 76 \\ 150 \end{array}$	$1865 \\ 1864$	250 &c. 1,000	$1,114,000 \\ 1,500,000$		J. & D. F. & A.	do	1892
2d M., & 1st 1. g., St. A. to 150m. W. (\$3,000,000) 3d M., L gr. on 150m. W. of St. A. & 1st M. on	150	1864	250 &c.	1,700,000	7	M. & N.	do do	$\begin{array}{c} 1894 \\ 1894 \end{array}$
1 Ount more with Legr. (86 000 000)	210	1868	250 &c.	5,700,000				
1 Tour Man St. I. to Dicekeninge, 20 on Paran						M. & N.	do	1898
Paul & Pacific—1st mortgage honds	$\begin{array}{c c} 220 \\ 140 \end{array}$	$\frac{1870}{1871}$	1,000 1,000	1,500,000 15,000,000	7	J. & D.	do	1900
Paul & Sioux C.—Pref. stock, (Div. on \$475,000)	121		100	2,081,800	$\frac{7}{2}$	J. & J. Q.—J.	St. Paul, Office.	1901 Oct. 1976
dusky Mansfield & Newark-Re-organized stock	$\begin{array}{c c} 121 \\ 116 \end{array}$	••••	50	2,400,000	280	J. & J.		Oct., 1876
outiful factorial for the way	116	1869	1,000	$\frac{1,050,356}{2,301,000}$	7	J. & T	st N. Bk., Sandusky, O. N. Y., Union Trust Co.	Oct. 1, 1875
CONTRACT IN BUILDING STREET AT M. (STREET IN SELECTION IN					5 (1	THE THIS CO.	July, 1902
annah & Charleston -C. & S.,, guar. by S. C. unded int. bonds, S. & C. RR., guar. by S. Car	101	1853	500 fro	505,000	6	M. & S. (Charleston, 1st Nat. Bk.	March 1, 1877
t mortgage. Savannah & Charleston BB	101	$1868 \\ 1869$	100 &c. 500	111,800 500,000		M. & S. C M. & S.	Charleston, 1st Nat. Bk. New York.	March 1, 1877 Sept. 1, 1899
mucu int. bonds, S. & C. KR., onar hv S Car	101	1868 1869 1870	100 &c. 500	111,800	7 8 g.	M. & S. (M. & S. J. J. & J. M. & N. N	New York.	March 1, 1877

Reading & Lehigh.—This was the Berks County road; sold out, and leased to Philadelphia & Reading. March, 1875, for 99 years. (V. 20, p. 63, 267.)
Renselaer & Saratoga.—Leased May 1, 1871, to Delaware & Hudson Canal Company, which pays interest on bonds and 8 per cent on stock. In 1872-3 the net surplus to lessee was \$201,597. (V. 20, p. 244.)
Richmond & Danville.—Gross earnings 1875-6, \$937,195; net, \$438,232. This company leases the North Carolina Railroad and the Piedmont Railroad, and forms a through route with the Atlanta & Rich-

a through route with the Atlanta & Richmond Air-Line. The Penn. Railroad took \$1,000,000

mond Air-Line. The Penn. Railroad took \$1,000,000 of the n w bonds. (V. 20, p. 8, 291, **568**; V. 21, p. 614; V. 22, p. **180**; V. 24, p. **298**, 370.)

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

**Richmond & Petersburg.—Gross earnings year ending Sept. 30, 1876. \$137,407; net, \$60,094. (V. 22, p. 15; V. 24, p. 62.)

ending Sept. 30, 1876, \$137,407; net, \$60,094. (V. 22, p. 15; V. 24, p. 62.)

Rome, Watertown & Ogdensburg — The last report, in V. 22, p. 493, shows gross earnings in 1875 of \$1,167,824; expenses, \$825,585; net earnings, \$282,239. The Lake Ontario Shore Road has been con-olidated with the Rome, Watertown & Ogdensburg, and is in progress to Niagara. (V. 19, p. 169; V. 20, p. 8, 163, 311; V. 21, p. 442; V. 22, p. 493.)

Rutland.—Leased January, 1871, to the Vermont Central. Terms modified in July, 1874. Default made on rental, and lease again modified. (V. 22, p. 29; V. 23, p. 110; V. 25, p. 137.)

made on rental, and lease again modified. (V. 24, P. 209; V. 23, p. 110; V. 25, p. 137.)

St. Joseph & Western.—The St. Jo. and Denver City was sold in foreclosure Nov., 1875, and reorganized, the Eastern Division becoming the S. Joseph & Pacific and the Western Livision the Kansas & Nebroska. Consolidation under the name of St. Joseph & Western was made March, 1877. of St. Joseph & Western was made March, 1877. Bonds were to be issued in addition to above first mortgages of \$1,2.0,000 second mortgage on each road. The interest is payable only if earned, during the first five years. The land grant of

ten dollars per acre, until May, 1878. (V. 21, p. 40, 418, 412, 505; V. 22, p. 234, 297, 415; V. 23, p. 182; V. 24, p. 322, 469.)

St. Louis, Alton & Terre Haute.—The main line—Terre Haute to E. St. Louis and Alton Branch—was leased June 1867 for 90 years to Indianap. & St. I. leased June, 1867, for 90 years, to Indianap. & St. L.

leased June, 1867, for 90 years, to Indianap. & St. L at 30 per cent of gross earnings up to \$2,000,000 (but in no year to be less than \$450,000). In 1876 gross earnings were \$1,072,503, against \$1,019,837 in 1875. The Belleville Branch and Extension earned net in 1876, \$129,286. (V. 21, p. 64; V. 22, p. 351; V. 23, p. 208; V. 24, p. 297.)

St. Louis, Iron Mountain & Southern.—There are also \$663,000 of Cairo & Fulton Income bonds. Gross earnings, 1876, \$4,002,045; net. \$1,966,325. In 1875, the company funded three coupons on all bonds except the old firsts, but when coupons fell due Nov., 1876, they were paid only in part, and after April, 1877, defaulted altogether, until October, when part interest was paid on some of the bonds. when part interest was paid on some of the bonds. The net earnings have been applied to floating debt, and a new proposition to posipone interest has been offered. A receiver was refused by the U. S. Circuit Court in June, 1877, but a new suit is pending. (V. 23, p. 452; V. 24, p. 227, 251, 297, 322, 344, 347, 397, 421, 459, 495, 543, 565; V. 25, p. 111, 138, 188, 229, 309, 353.) 309, 358.)

St. Louis, Kansas City & Northern.—Half the stock St. Louis, Nansus Cuy & Normern.—Hall the Slock is pref., 10 per cent yearly, but not cumulative. 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. 295, 379; V. 24, p. 90, 272.)

St. Louis & San Francisco.—This is the re-organization of the Atlantic & Pacific sold in forcelegure

Sc. Louis & San Francisco.—This is the re-organization of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The stock is, \$1,400,000 old on Cent. Division; \$4,500,000 new 1st pref.; \$10,000,000 pref.; and \$9,500,000 com. The Atla & Pac. was a consolidation, in 1870, of the Atlantic & Pac. and So. Pacific. each road. The interest is payable only it earned, during 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 V. 24, p. 543; V. 25, p. 282, 457.) St. Louis & Southeastern.—In hands of receiver.

See report at length in V. 24, p. 203. (V. 22, p. 88, 181, 591; V. 23, p. 549; V. 24, p. 203, 322.)

St. Louis, Vandaiia & Terre Haute.—The com. stock is \$2,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 35 per cent of grass earlings. In 1876 gross earlings. \$1,086,246 of gross earnings. In 1876 gross earnings, \$1,086,246. Bonds guaranteed by Terre Haute & Indianapolis, by Columbus, Chicago & Indiana Central, and Pitts-(V. 24, D. 110.)

burgh, Cincinnati & St. Louis. (V. 24, p. 110.)

St. Paul & Pacific, First Division.—The bonds of
the First Division of the St. P. & P. RR. Co. are
nearly a!! held in Holland. The third mortgage of
\$6,000,000 hat the additional security of the \$1,500,000 first mortgage bonds held by its trustees. Interest in default since June, 1872, on all the issues
except the first and second mortgages on Branch
Line, but certain payments made in May, 1877.
Suits of foreclosure are in progress, and the railroad has been in possession of the trustees under road has been in possession of the trustees under the mortgage deeds. An important negotiation for taking up the bonds at certain prices has been made (V. 22, p. 38, 159, 209, 281; V. 23, p. 379; V. 24, p. 170, 227, 421, 510; V. 25, p. 114, 154, 468, 424,

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

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

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

Central Ohio, and the lease guaranteed by Baltimere

& Ohio. (V. 19, p. 584.)

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

Sav nnah & Memphis—Defaulted after the crisis

of 1873. A funding proposition was offered.

Schenec'ady & Duanesburg.—Capital stock authorized was \$300,000, of which \$100,500 was paid in. It is all owned by the Canal Co., which runs the road in connection with the Albany & Susqueh. road.

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

DESCRIPTION.		Data	Size, or					IVIDENDS.	Bonds-Princi pal, When Due
For explanation of column headings, &c., see notes	Miles of	of	Par	Amount Outstanding		When	Where	Payable, and by Whom.	Stocks—Last Dividend.
at head of first page of tables.	Road.	Bonds	Value.	Ottistanana	Cent.	Payable		Whom.	Divident.
	· ·			•	1		. *		
			4.50	\$576,050	212	J. & J.	Phil	adelphia, Office.	July, 1877
Schuylkill Valley-Stock	80		\$50 100	1,350,400	3	M. & N.	Phil.,T	'ownsend, W.& Co.	May 3, 1877
Seabourd & Roanolic-Stock			1,000	210,000		J. & J.	. (lo do Now York	Jan. 1, 1890
1st mortgage. Selma & Gulf—1st mort., guar. by Alabama	40,	1870	1,000	16,000 p.m. 16,000 p.m.	8 8	A. & O. M. & S.	1	New York. New York.	Sept. 1, 1889
Selma Marion & Memphis-1st mort., end. by Alt.	100	1869	1,000	838,500	. 7	J. & J.	Ne	w York, Office.	Jan. 1, 1872
Selma Rome & Dalton-1st mortgage	.100			241,000		J. & J.		lo do lo do	Jan. 1, 1864 April 1, 1887
General martgage for \$5,000,000			50	3,000,000 $869,450$	7 3	A. & O. F. & A.	Philad	lelphia,Treasurer.	Aug., 1877
Shamokin Valley & Pottsville-Stock	228	1871	500 &c.	1,994,000	7 0.	J. & J.	(do do	July, 1901
1st mortgage, gold, on road and lands	45	1864	1,000	750,000		J. & D. A. & O.		City Nat. Bank.	June, 1884 October, 1896
1st mortgage extension	40	1871	500 &c.	691,000 874,500	7	A & O.	N. Y	N.Bk. of Com'ree.	April 1, 1889
Shenango & Alleghany-1st mortgage	32 50	1869	100	1,000,000	4	J. & J.	N. II.,	Nat. N. H. Bank.	July 5, 187
Shore Line (Conn.)—Stock	50	1865	100 &c.	200,000	7.	M. & S.	VV	do do Nat. Park Bank.	Sept. 1, 1880 Jan. 1, 1898
Rioux City & Pacific—1st mortgage	105	1868	500 &c.	$1,629,000 \ 1,628,020$	63	J. & J.	U.S. T	reas., at maturity	Jan. 1, 1898
2d mortgage (government subsidy). Sioux City & St. Paul—1st mortgage, gold, I'd grant	122	1871	1,000	500,000	7 g.	M. & N.	N. Y.,	Metropol. N. Ek.	Nov., 1901
1st mortgage, currency, for \$2,100,000	124	1871	1,000	1,240,000	8 7 g.	M. & N. J. & J.		do do	July, 1891
Somerset-1st mortgage, gold	23	1871	100	$\begin{array}{c} 450,000 \\ 5,819,275 \end{array}$	7 g.	QF.	Charl	eston, S.W.RR Bk	May, 1871
South Carolina—Stock	242	1868	Various	1,482,666	5 g.	J. & J.		London. New York.	1878 to '88 1878 to '88
do dollar bonds (L)	242	1868	500	1,051,500	6	J. & J. A. & O.		do	Oct. 1, 190
2d mortgage (for \$3,000,000)	242	$1872 \\ 1866$	500	1,206,500 $1,054,500$	7	A. & O.		Charleston.	April, 1891
Domestic bonds (I)	1	1868	100	64,000	6	J. & J.	V V	Drexel, M. & Co.	1880 and 189 Jan. 1, 189
go & Vo Alabama—1st M., endorsed by Alabama.	15.5	1870	1,000	391,000		M & N	Lond	lon, Baring Bros.	1
Sterling mort., s. fund, guar, by L. & N	150	$1873 \\ 1867$	500 &c.	5,290,000	7	M. & S.	N. Y.,	Gallatin Nat. B'k	Mar. 1, 188
Southern of Long Island—1st mortgage (S. Side) 2d mortgage S. Side (1st mortg. s. fund)	57	1870	500 &c.	1,500,000	1 7	M. & N.	•	do do do do	May 1, 190 Nov. 1, 187
Mortgage bonds, Southern of L. I	09	1874	500 &c.	405,050 1,500,000	7	M. & N.	N. Y	, Vermilye & Co.	Aug. 1, 189
Southern Central (N. Y.)—1st mortgage	11.F	$1869 \\ 1872$	1,000	600,000	7 g.	M. & S.		do do	Mar. 1, 188
2d mort, gold (\$400,000 end. by Lehigh V. RR.) Southern Iowa & Cedar Rapids—1st mort, gold	87	1870		1,500,000		M. & N.	V . V	Company's Office:	May 1, 1900
Southern Minnesota—1st mortgage, construction	170	1868	1,000 500 &c.	3,332,000 $24,000,000$	6 g.	A. & O.	N. Y.	C. P. Huntington.	April 1, 1903
Southern Pacific (Cal.)—1st mortgage, gold	600	1875	300 &	625,000		M. & S.	1		Mar. 1, 1900
Southern Pennsylvania—1st mortgage, gold Southwestern (Ga.)—Stock, guarant'd 7 per annun			100	3,892,300	313			mah,Cent.RR. Ga Macon.	June 20, 187 1886
Company bonds, convertible into stock at par		1871	100 &c.	399,000 416,000		Various J. & J.	Bosto	n, Eliot Nat. Bank	July 1,'83 to'9
Springfield Athol & N. E.—1st mortgage	71		1.000	350,000	7	I. & I	1	New York.	1550
Stackton & Connergopolis—1st mort., (guar, by C. I.	30	1875	500 &c.	500,000		J. & J.	NY	., Central Pacific. D. L. & W. RR. Co	Dec. 15, 187
Surgeuse Ringhamton & N. 1Stock	OT.	$ \begin{array}{c} 1875 \\ 1867 \end{array} $	1,000	2,004,000 $270,000$		J. & D.		do do	June, 1887
2d mortgage (now first)		1876	1,000	1.750,000	7	1 S. O		do do	1906
Summit Branch (Pa.)—Stock	20		50	4,125,000	3	F. & A.	Rost	derphia & Boston on, N. Y. & Phila.	Jan. 1, 1904
1st mortgage bonds	20		50	1,988,150	5	J. & J.	N.Y.,	Farmers L.& T.Co	. 3
Terre Haule & Indianapolis—Stock			1,000	800,000	7	A. & O.		do do	July, 1879 1893
Bonds of 1873 (for \$1.600.000)		1873	1.000	800,000		M & S	Phila	., N. York & London	March 1, 190
Teras & Pacific—1st mort., gold, coup. (\$8,000 p.m.	+ T · T · T	$ \begin{array}{c} 1875 \\ 1875 \end{array} $	1,000	7,548,000	4	J. & D	. i	do do	June 1, 190
2d mort., consol., gold, coup. (\$17,000 p. m.) Income and land mort., reg. (7,600,000 acres)	444	1875	1,000	5,533,000	7	July.	New	York& Philad'phia , Farm. L. & Tr.Co	Jan. 1, 191
Teras Western-(Narrow g.)-1st M., l. gr., gold	. 50	1	100	10,000 p.m 3,000,000		J. & J.	. N. 1.,	, Farm. 12. & 11. C	
Toledo, Peoria d. Warsaw-Stock	1 2.F		100	1,700,000					Jan., 1870
1st preferred. 2d preferred.	9.17	1	100	1,000,000		F3 - 0- A	Now	York, Co.'s office.	Feb. 1, 189
1st mortgage (W. Div.)	1104		1,000	1,800,000		J. & D	New	do do	Dec. 1, 189
1 of montrage (E. Div.)	. 1103		1,000	1,300,000		A. & O	.	do do	April 1, 188
2d mortgage (W. Div.) convertible. Consolidated mortgage (for \$6,200,000)	227		1,000	1,500,000	7	M. & N		do do	May 2, 191 June 1, 190
1st mortgage (Burlington Div.)	. 10		1,000	250,000 861,000		J. & D A. & O		do do	April 1, 190
Toledo Titin & East.—1st mortgage			1,000	1,609,000		F. & A	Troy.	Company's Office	Aug. 1, 187
Troy & Boston—Stock. 1st mortgage, consolidated	. 35		1,000	1,384,000	7			, Nat. B'k of Com. do do	1894 1882
Convertible bonds		_ 1	500 &c	650,000		M. & S	1		
Trou Union-1st mortgage, guaranteed, Troy City	. 1 21		500 &c	1 000	7	A. & O	. Phila	., Safe Deposit Co	April 1, 191
Tuckerton—1st mortgage	1.038		100	36,745,000	2	QJ.	New	York and Boston	Oct. 1, 1877 1896 to 189
1st mortgage, gold, on road and equipment	. 1,000	1300-		27,232,000 27,232,000	6 g.		U.S. 7	Freas., at maturity	
2d do (government subsidy)		1874	1,000	14,047,000	8	M. & S	New	York and Boston	. Mch. 1, 189
Land grant bonds on 12.000.000 acres		1867-	1,000	7,374,000	. 7	A. & O	New	York and Boston, on, L. & S. Fr. Bk	1887 April, 1896
Omaha bridge bds. st'g. (s.f. about \$50,000 yrly)		1871		2,179,000 1,600,000		1 0	N. Y.	Company's Office	. May 1, 189
Union Pacific, Central Branch—1st mort., gold 2d mortgage (government subsidy)	. 100			- 400 000			U.S.	freas., at maturity	
za mortgage (government substa)/	100	30.							

Schuylkill Valley .- Leased to Philadelphia & Read-

Scalage of the second of the s

sale noticed for Nov. 19, 1877. (V. 24, p. 299; V. 25,

Selma, Marion & Memphis.—Defaulted 1872. Re-eiver, May, 1-76. (V. 19, p. 366; V. 22, p. 487.) Selm, Rome & Dalton—This was formerly the Alabama & Tennessee River. Interest in default, and road to be sold. (V. 24. p. 56b.)

Shamokin Va ley & Pottsvi'le.—Leased February.

1863, to Northern Central, at 7 per cent on bonds and

6 per cent on stock. She boygan & Fon du Lac .- Went to default, 1873. She oygan & Fon du Lac.—Went to default, 1873.

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

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

Shore Line.—Leased to New York & New Haven at \$100,000 per year. Old stock was exchanged for new in July, 1873. (V. 24, p. 63.)

Shoux Cry & 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-

1874 gross earnings were \$319,819, and net earnings \$56,115. Pays 7 p. c. on pref. stock. \$169,800, semi-annually. A. & O. (V. 22, p. 545, 599.)

Sioux City & St. Paut.—There are also \$502,000 2d mort. bonds. \$146,000 equipment, and \$286,600 income bonds. Lands unsold Jan. 1, 1576, 545,215 acres. (V. 22, p. 568; V. 25, p. 212.)

Somerset.—This road is le sed to Maine Central. South Carolina.—Gross earnings in 1576, \$1,126,-272. Operating expenses. \$647,752; net earnings.

South Carolina.—Gross earnings in 1876, \$1,126, 437; operating expenses, \$647,752; net earnings, \$473,684 (a decrease of \$102,865 from 1875.) Annual report in V. 22. p. 398, and V. 24, p. 345.

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

Southern of Long Island.—This is successor of South Side, and is leased to L. I. Railroad. There are also \$60,000 & p. c. on Southern Hempstead Br.

and \$64,300 7 p. c. on Southern Hempstead Br.

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. Ottumwa to Cedar Rapids, Ia.

Southern Minnesota.—Sold under 2d mortgage and re-organized March, 1877, stock being issued for bonds. Land grant is about 1,790,000 acres. The 1st mortgage interest is paid J. & J. at 7 per cent, though originally A. & O. at 8 per cent. (V. 24, p.

11, 198, 227; V. 25, p. 235, 403.)

Southern Pacific (Cal.)—This road is in progress; built by a Construction Co., and controlled by Central Pacific parties. The stock paid in is \$31,064,800. In 1875 6, on 392 miles operated, the gross earnings were \$2,160,839 gold, and net earnings, \$1,02),509, gold. (V. 23, p. 304; V. 24, p. 293, 386, 445, 519.)

Southern Pennsylvania.—This is a mining and rail-

road company, re-organized in 1872 after foreclosure under s. cond mortgage. The road is leased by the Cumberland Valley.
Southwestern Georgia.—Leased to Central Georgia.

Southwestern Georgia.—Leased to Central Georgia.

Dividends 8 a year to every 10 per cent on Central Georgia stock, but 7 per year guaranteed. "Tripartite" bonds issued; see Central Georgia.

Springfield, Athol & Northeastern.—(V. 24, p. 198.)

Sterling Mountain.—Cost of road and equipment,

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

Stockton & Copperopolis.—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present.

(V. 21, p. 159, 160, 316.)

Surgause. Binghamton & New York.—Operated by

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

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

25, p. 113.)
Terre Haute & Indianapolis.—Annual report, V

24, p. 442. Gross earnings, 1875-6, \$1,033,450; expenses, \$721,109; net earnings, \$317,440. penses, \$721, 09; net earnings, \$317,440.

Texas & Pacific.—Annual report in Chronicle, V. 25, p. 210. Gross earnings, 1876 7, \$2,043,453; operating expenses, \$1,352,415; net earnings, \$691,007. Of old land bonds \$1 551,000 are yet out. (V. 23, p. 160, 206, 279; V. 25, p. 162, 210.) Texus Western.—This narrow-gauge road is in progress. (See V. 23, p. 49, 152, 526.)
Toledo, Peoria & Warsaw.—Interest in default.
December, 1873. Passed into receiver's hands

Totello, February 1873. Passed into receiver's hands February 1874. Foreclosure pending. (V. 22, p. 256; V. 24, p. 565; 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 \$506,539; operating expenses, \$293,334. There are \$119,000 of old 1st and 2d mortgage bonds yet outs anding.

Troy Union.—A short road in Troy city. Bonds

issued by city and guaranteed by several road

Tuckerton.—From New Jersey Southern Railroad to Tuckerton, N. J. Net earnings 1876, \$7.411.

Union Pacific.—Gross earnings in 1876 were \$12,886,858, against \$11,933.832 in 1875; net earnings, \$7,618,647, against \$7,011,781. The percentage of operating expenses to gross earnings was 41.54 per cent in 1875 and 40.88 per cent in 1876. Land sales in 1876, 125,905 acres at \$2.98 per acre, or \$375,540. Total sales to Jan. 1, 1877, 1,319,848 acres for \$5,711,582. Land notes and contracts on hand, January 1, 1877, \$3,182,924. The suit to recover for Government transportation was decided by the United States Supreme Court The suit 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 reports V. 24, p. 226; V. 25, p. 408. The annual report gives no general balance sheet nor income account. Dividends at 6 per cent per year were begun in July, dends at 6 per cent per year were begun in July, and increased to 8 per cent October, 1875. The and increased to 8 per cent October, 1875. The United States Attorney-General has a suit pending for \$1.040,056 against the company as 5 per cent of its net earnings. (Y. 23, p. 164, 112, 208, 336, 472, 500, 623; V. 24, p. 226, 591; V. 25, p. 408)

Union Pacific Central Branch.—This was formerly the Atchison & Pike's Peak road. Interest in default since November, 1873. Gross carnings, 1874-75, \$113.

since November, 1873. Gross earnings 1874-75, \$113, 519; expenses, \$123,188. (V. 23, p. 159; V. 25, p. 276.)

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

								discourted in sucs	Lantos.
	DESCRIPTION.	1 3000	1	۵.	1	IN	TEREST	OR DIVIDENDS.	1 Bonds-Princi
For	explanation of column headings, &c., see notes	of	Date	Size, or	Amount	Poto por	1		pal, When Duo.
101	at the head of first page of tables.	Road.	Bonds	Par Value.	Outstanding	Rate per Cent.	Payable	Where Payable, and by Whom.	
	and the second s		- DOING	- Variate.		Cent.	Layable	WHOIII.	Dividend.
Unit	ed N. J. RR. & Canal Companies-Stock	379		\$100	\$19,890,400	212	QJ.	Phila. and N. Y. Offices.	Oct. 10, 1877
Ge	neral mortgage, gold, coupon.		1871	1,000	5,300,000	6 g.	M. & S.	Philadelphia, Office.	Mch. 1, 1901
UI	nited Co.'s mortgage, sinking fund, registered do sterling loan mortgage, sinking fund		1871		2,000,000	6	A. & O.	do do	Oct. 1, 1894
	do do do do do do		1871 1871		1,846,000	6 g.	M. & S.		Mch. 1, 1894
	do dollar loan, mortgage		1871		1,800,000 154,000	6 g.	M. & S. F. & A.		Meh. 1, 1894
	do bond to State of New Jersey		1871		500,000	7	Due 90	days after demand.	Feb. 1, 1888
Jo	int Co.'s mortgage, sterl'g, s. fd. (£138,500).		1834-7		497,310	6 g.	F. & A.	London.	1880
	do plain bonds				1,700,000	6	F. & A.	Philadelphia Office.	Feb. 1, 1883
	do do consol, mort, (sink's fund after 1880)		1000		866,000	6	J. & D.	Princeton. N. J.	Jan. 1, 1889
N	do consol. mort. (sink'g fund after 1880) J. RR. & T. Co., 2d loan (now 1st), plain		1862	1.000	5,000,000	6	M. & N.	Philadelphia Office.	Nov. 1, 1889
14.	do do 3d loan due State of N. J		$1868 \\ 1868$	1,000	450,000 100,000	6 7	A. & O.	N. Y., B'k of Commerce.	Aug. 1, 1878
Utah	Central—1st mortgage, gold	3612		1,000	1,000,000		J. & J.		Overdue. Jan. 1, 1890
Utice	a & Black River-Stock	168		100	1,770,720	3 5.	J. & D.	Utica.	(?)
181	mortgage bonds of July, 1868	75	1868		200,000	7	J. & J.	Utica and New York.	July, 1878
MO	rtgage bonds, 2d issue	15::	1871	20000	912,000	7	J. & J.	do. do	July, 1891
Vall	t, Ithaca & Elmira-1st mortgage, sterling	67	1872	1,000	1,500,000	7 g.	J. & J.	London, H.S. King & Co.	Jan. 1, 1902
Vern	ey (Va.) iont & Canada—Stock.	73	1873	,	3,000,000	4	T '6' T	Baltimore.	
Bo	nds, guaranteed by Vermont Central		1871	500 &c.	3,000,000 1,500,000	8	J. & J.	Boston, E. Blake & Co. Boston, Nat. Bk. of Redm	
Mi	ssisquot Railroad bonds		1871	500 &c.	500,000	7	J. & J.	Boston, Globe Nat. Bk.	July 1. 1891 Jan. 1, 1891
Vern	iont Central-1st mortgage, consolidated		1866	100 &c.	3,000,000	. 7	M. & N.	Boston, Nat. Bk of Redm	Nov. 1, 1886
20	mortgage, consolidated		1866	100 &c.	1,500,000	7	J. & D.	do do	1891
Ed	uipment loans nstead, S. & Chambly bonds		1866-9	500 &c.	1,500,000	8	M. & N.	do do	1876 to 1889
Inc	ome and extension bonds (to pay float'g debt).		1867	100 &c.	444,100	7	J. & J.	do do	Jan. 1, 1887
Vern	nont & Massachusetts-Stock	80	1872	1,000	$\frac{1,508,600}{2,860,000}$	$\frac{8}{2^{1}9}$	M. & N. A. & O.	do do Boston, Office.	1902
180	mortgage (sinking fund \$7,000 per year)	77	1865	100 &c.	550,000		J. & J.	do do	Oct. 7, 1877 July 1, 1883
Cor	ivertible bonds.	80	1869	500	200,000	7	J. & J.	do do	July 1, 1879
471.7.	do do sburg & Meridian—1st series (red endorsed)	20.00	1872	1,000	150,000	7	J. & J.	do do	July 1, 1885
200	sories (blue, enderged)	140	1866	500 &c.	717,500	7	j. & j.	Phila , Girard Nat. B'k.	Jan. 1, 1890.
3d	series (blue endorsed)do (black endorsed)	$\begin{array}{c} 140 \\ 140 \end{array}$	$\begin{array}{c} 1866 \\ 1866 \end{array}$	1,000	850,000	7	J. & J.	do do	Jan. 1, 1890)
4th	do (not endorsed)	140	1866	100 &c.	$145,000 \\ 1,162,700$	7	A. & O.	Phila., Girard Nat. B'k.	Jan. 1, 1890
Spe	oial loan, funding mortgage		1871	100 &c.	217,400	8	J. & J.	do do	Jan. 1, 1890 1880
Wabo	wial loan, funding mortgage	75	1853	1,000	900,000	7	F. & A.	N. Y., Office of Co.	Aug. 1, 1890
1st	mortgage (Lake Eric, Wabash & St. Louis)	167	1853	1,000	2,500,000	77	F. & A.	do do	Aug. 1, 1890
1st	mortgage (Great Western of 1859)	180	1863	1,000	2,496,000	7	F. & A.	do do	Ang 1000
1st	mortgage (Quincy & Toledo)	33 29	1865	1,000	500,000	7	M. & N.	N. Y., Metropolitan B'k.	Nov. 1, 1890
20	mortgage (Toledo & Wabash)	75	$\begin{array}{c} 1862 \\ 1858 \end{array}$	1,000 250 &c.	300,000		F. & A. M. & N.	do do	Aug. 1, 1882
20.1	mortgage (Wabash & Western)	167	1858	100 &c.	1,500,000	7	M. & N.	do do	Nov. 1, 1878 Nov. 1, 1878
20	mortgage (Great Western of 1859)	180	1859	1,000	2,500,000	7	BE U. DT	4.	
Cor	sol. mort., (on all but Decatur & E. St. L.)	490	1867	1,000	2,610,000	77	Q.—F.	New York, Office of Co.	Feb., 1907.
No	mortgage, (Decatur & East St. Louis)	109	1869	1,000	2,700,000	7	F. & A.	do do	Aug., 1889
Warr	w Wabash mortgageen (N.J.)—Stock.	18	1855	100	1,000,000		4	N. P. D. T. C. W. D.D.	
2d	mortgage	18	1870	100	1,800,000 $750,000$	3 ¹ 2	A. & O.	N.Y., Del., L. & W. RR.	
1st	consol. mortgage.	18	1875		600,000	7	M. & S.	do do	1900. 1905
Walk	ill Valley (N.Y.)—1st mortgage	35	1871	500 &c.	700,000			N.Y., Bull's Head Bank.	1896
Wash	ington City, Va. Mid. & Gt. Southern—Stock	310	1871	100	2,692,539				1000
20	mortgage, O. & A. RR		1855		1,200,000	6	J. & J.	Balt., R. Garrett & Sons	Jan. 1, 1875.
441	and 3d mortgage, O. & A. RR. mortgage, O. & A. RR.		1858		654,000	6 % 8	M. & N.	do do	May 1, 1873
Fur	ided interest, O. & A. RR.		1860		700,000		M. & S.	do do	Sept. 1, 1880
1st	mortgage, O., A. & M. RR		1867		$578,859 \\ 1,650,000$	7	J. & J	Balt., R. Garrett & Sons	Mch. 1, 1882
Ger	a. mort., gold, Wash. C., Va. Mid. & Gt. South'n	336	1873		1,500,000		M. & N.	do do	May 1, 1903
Lyn	chburg & Danville, 1st mort., guar., coup	6512		500 &c.	526,500		A. & O.	do do	April 1, 1896
Westc	hester & Philadelphia—Preferred stock		7.077	1000	821,300		J. & J.	Philadelphia, Office.	July 10, 1872
West	mortgage, new	27	1871	100 &c.	1,100,000	7	A. & O.	Phile Pe PPCe Office	April 1. 1891
Loa	Jersey—Stockn of 1883, guaranteed by Camden & Amboy	$\begin{array}{c c} 128 \\ 60 \end{array}$	1861	500 &c.	1,359,750 $400,000$		M. & S.	Phila.—Pa.RRCo. Office	Aug. 15, 1877
1st	mortgage loan	38	1866	500 &c.	1,000,000		J. & J.	do do	Mch., 1883 Jan., 1896
1st	do consolidated	63	1869	500 &c.	1.000,000		A. & O.	do do	Oct., 1890
West	Wisconsin-1st mort., gold, s. fd., l. gr., conv.	172	1871	500 &c.	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
Weete	sol. bonds, gold	204	1000	7 7000	2,500,000	7 g.	0	Atlanta Cala Car	0.4 1991
	rn (Ala.)—1st mortgage (Mont. & W. P.)	$\frac{138}{116}$	1873	1,000	920,000	10	Q-J.	New York & Savannah.	Oct. '77 to '9B
Wes	etern RR. bonds, before consolidation	44	1866	••••	750,000 600,000	8	A. & O.	do do	•••••
2d 1	nort., guar, by Cent. of Ga. and Ga. RR. & B. Co.	160	1870		1,200,000		A. & O.	do do	Oct. 1, 1890
Weste	rn Maryland—1st mort., endorsed Balt. City	90	1858		200,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan. 1, 1890
1st	mortgage, unendorsed	90			400,000		J. & J.	do do	Jan. 1, 18909
2d	do endorsed by Baltimore	90	1867		300,000	6	J. & J.	do do	Jan., 1890
2d 2d r	do endorsed by Washington County preferred mortgage, unendorsed	90	1868		300,000 600,000	6	J. & J. J. & J.	Hagerstown. Balt., N. Mechanics' B'k	Jan., 1890
3d i	nortgage, guaranteed by Baltimore	90	1870	1,000	875,000		J. & J.	do do	Jan., 1895 Jan., 1900
4th	do for Baltimore City stock	90	1872	1,000	1,000,000	6	J. & J.	do do	Jan., 1902.
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United New Jersey Railroad & Canal Companies.

—The Camden & Amboy Railroad and branches.

Delaware & Raritan Canal, and New Jersey Railroad form the United Companies of New Jersey. They were leased to Pennsylvania Railroad, Oct. 20, 1871, at 10 per cent on stock and assumption of all liabilties. In 1876 the gross earnings were \$11,821,132; net, \$5,074,016, leaving a profit to lessees of \$1,127,421 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349, 433, 458, 476.)

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

Utica & Black River.—Gross receipts 1875-6, \$491,571; expenses, \$287,372; dividends disbursed, \$106,248. (V. 22, p. 207.)

Ulica, Ithaca & Elmira.—The road was completed November, 1875. The sinking fund is \$30,000 yearly from 1878. (V. 21, p. 16; V. 23, p. 16; V. 24, p. 591.)

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

Vermont & Canada.-Under lease to Vermont Central, and proposed to be sold to same for \$1,500.000 in 6 p. c bonds, and \$500.000 pref. stock. (V. 21, p. 442; V. 23, p. 500, 623; V. 24, p. 421, 546; V. 25, p. 4 6.)

Vermont Centra'.—In 1872 the Company went to default on interest, and has since been in numerous complications. A new corporation under the name of Central Vermont was formed, with \$2,000,0.0 paid-up capital, and assumed obligations of the old Vermont Central. Foreclosure pending on 2d mortgage. (V. 22, p. 110, 559; V. 23, p. 40, 370, 623; V. 24, p. 413, 566; V. 25, p. 431.)

Vermont & Massachusetts.—This road is leased to the Fitchburg RR. Co. for 999 years, 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, 1876, were \$194.099. Coupons are paid 2 per cent cash, balance scr p. Coupons of July, 1874, and April, 1855, were passed. (V. 20, p. 591; V. 21, p. 207; V. 23, p. 62.)

Wabash.-This is the Toledo Wabash & Western re-organized after the sale, June 10, 1876, under consolidated gold mortgage of 18.3. There is a debt of \$550,001 due the Equipment Co and coupons to be funded of \$2,992,450. The scheme for funding coupons under new plan is in V. 24, p. 80, and modification V. 25, p. 167. Operations of Tel. W. & W. for 1876 showed \$4,410.221 gross earnings and \$885,812 net. (V. 22, p. 16, 63, 160, 301, 353, 379, 526, 549, 599, 616, 647; V. 21, p. 40, 89, 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 earnings in 1875, \$241,056.

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.)

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

Westchester & Philadelphia .- Net earnings 1875-6.

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

West Wisconsin.—The company defaulted on interest due Jan. 1. 1875, and funded nine coupons 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 Southern extension bonds, of which \$370,000 are held as collateral security by floating debt creditors. \$2,5:0,000 s ven per cent gold consolidated bonds of which \$1,471,000 are held as collateral to the floating debt. The other debts of the company on Jan. 1, 1875, were as follows: Bills payable, \$1,080,255. There are collatera's belonging to the company held for these, as follows: Southern extension bonds: \$370,000; consolidated bonds, \$1,471,000; and 200 cases: other items of debt. \$1,826,141. Earnings, 1874. \$884,920; operating expenses, \$697,107; net earnings, \$187,812. (V. 23, p. 304, 33), 472; V. 21, p. 543; V. 25, p. 41, 115.)

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

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

Western Maryland.—This company was largely assisted by the city of Biltimore, which has also bought its overdue coupons. The bonds remaining in default for interest to their holders were the second preferred unendorsed and on those the second preferred unendorsed and the second preferred unendorsed undorsed payment was made of coupons due July, 1873, and January, 1874, in January, 1877. In July, 1877, the interest due on unendorsed bonds was not paid. Westchester & Philadelphia.—Net earnings 1875-6. Annual report for last fiscal year, to September \$143,652. (V. 22, p. 304; V. 24, p. 62)

West Jersey.—Gross earnings, 1876, \$731,011; expenses, \$462,374; net, \$267,636. Net profit above 23, p. 498; V. 25, p. 41, 298; V. 25, p. 406.)

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

DESCRIPTION.	25.0	.	۵.	7	IN	PEREST	OR DIVIDENDS.	Bonds-Prine
DESCRIPTION. or explanation of column headings, &c., see notes at the head of first page of tables.	roa	of	Size, or Par	Amount	Rate per	When	Where Pavable, and by	pal, When Du Stocks—Last
at the head of first page of tables.	999	Bonds.	Value.	Outstanding	Cent.	Payable	Whom.	Dividend.
Vestern Pennsylvania—1st mortgage	57	1863	\$500&c.	\$800,000	6	A. & O.	Philadelphia, Office.	April 1, 189
1st mortgage, Pittsburg Branch	28	1865	100 &c.	1,000,000	6	J. & J.	do do	Jan. 1, 189 Oct. 1, 190
General mortgage. Wiliamston & Tarboro—1st mortgage	••••	1870	••••	1,200,000	7	A. & O.	do do	Oct. 1, 190
Vilmington, Columbia & Augusta 1st mortgage	188	1870	500 &c.	350,000 3,200,000	8 7	J. & D.	New York, J. M Pickrell Balt., Safe Deposit Co.	May 1, 190 June, 190
Income bonds.				600,000				
Velmington & Weldon—Stock	179		100	1,456,200	312	J. & D.	London.	Dec., 1876
Sterling bonds	179			648,700 221,400	6 g. 7 g.	M. & N.	do	$\begin{array}{c} 1881 \\ 1886 \end{array}$
do do Sinking fund b onds, gold. Sisconsin Central—1st mortgage, gold, land grant. Sociester & Nashua—Stock.				749.000	7 g.	J. & J.	N. Y., Nat. B'k Republic	1896
Stock of Nachan Stock	$\begin{array}{c} 330 \\ 94 \end{array}$	1871		8,250,000	7 g.	J. & J. J. & J.	Boston, Office.	July 1, 19
Bonds (\$125,000 are 7 per cents)	9±		100	1,789,800 350,000	6 & 7	Various	Worcester, Office.	July 1, 18 1881 & 188
Bonds		1873		250,000	7	A. & O.	Bost., Globe Nat. Bank.	April 1, 18 Feb. 1, 18
Bonds. Nashua & Rochester—Stock.	48	1875		400,000 1,185,000	7 3	F. & A. A. & O.	do do	Feb. 1, 18 Oct., 187
do do 1st m., guar. (for \$700,000)	48	1874	500 &c.	700,000	6	A. & O.	Bost., Globe Nat. Bank.	April 1, 18
		ď		1			, ,	1
Resapeake & Delaware—Stock	14		50	1,880,800	3	J. & D.	Philadelphia, Office.	June, 1873
1st mortgage (originally \$2.800.000)	14	1856	Vario's	1.997.872	6	J. & J.	do do	July, 1886
Maryland loan, sinking fund.			25	8,229,594				
Guaranteed sterling loan	••••			2,000,000 4,375,000	6 5	Q-J.	Balt., A. Brown & Sons. London.	1870 1890
Guaranteed sterling loan Bonds having next preference claware Division—Stock				1.699.500	6	J. & J.	Balt., A. Brown & Sons.	1885
claware Division-Stock	60		50	1,633,350	4	F. & A.	Philadelphia, Office.	Aug. 4, 187
1st mortgage	$\begin{array}{c} 60 \\ 148 \end{array}$	1858	1,000	800,000	6 4	J. & J.	N. Y., Bk. of Commerce.	July 1, 187 Aug. 1, 187
1st mortgage, registered	148	1869	1,000	3,500,000	7	J. & J.	do do	1884
do do		1871	1,000	5,000,000	7 7	J. & J.	do do	1891
Debentures of 1878		1873 1874	1,000 1,000	372,000 4,744,000	7 7	A. & O. A. & O.	N. Y., office 71 B'way.	April, 187 1894
Mortgage loan of 1894, coup and reg New mortgage (for \$10,000,000) chigh Coal & Navigation—Stock Loan, conv., coup., gold (assumed L. & W. Coal Co)		10.1	1,000	6,500,000			ųo uo	1094
chigh Coal & Navigation—Stock	153		50	10,448,550	112	Q-M.	Philadelphia, Office.	Sept. 2, 18
Loan , conv., coup., gold (assumed L. & W. Coal Co) Test mortgage, registered			1,000	771,000 5,381,963	6 g.	M. & S. Q-J.		1894
Ast mortgage, registered, railroad. Mort. loan, g. (\$2,310,000 assumed C. RR. of N. J.)			1,000	2,000,000	6	0-F	05 05	1884 1897
Mort. lean, g. (\$2,310,000 assumed C. RR. of N. J.)			1,000	4,658,500	6 g.	J. & D. J. & D.	do do	1897
Loan	••••	1872	1,000	762,779 41,550	6	J. & D. J. & D.	do do do	1877 1882
Consolidated mortgage loan		1871	1,000	1.115.000	7	J. & D.	Philadelphia, Office.	June 1, 191
Greekwood mortgage, registered		1872		717,000	7	F. & A.	do do	1892
Tonongahela Navigation Co.—Stock	$\begin{array}{c} 83 \\ 103 \end{array}$		100	$1,004,300 \\ 1,025,000$	4	J. & J.	Pittsburg, Office. Leh. Val. RR. Co., Phila	July, 1877 Aug. 4, 187
Preferred stock	103		100	1,175,000	2 5	F. & A.	do do	Aug. 4, 18
New mortgage (for \$1,000,000)	103	1876		785,000	7			
Preferred stock scrip dividend.	103	1865 1869	various.	$236,965 \\ 103,164$		F. & A.	Leh. Val.R R. Co., Phila.	Oct., 1885 Feb., 1885
cnrsylvania-Stock	327	1000	50	4,480,405	:		***************************************	١
1st mortgage, interest guaranteed by Penn. RR.	327	1867	1,000	3,000,000	6	J. & J.	Philadelphia, Office.	July, 1910
chuylkill Navigation—Stock, common	108		50 50	949,748 3,155,650	70c. \$1 40	F. & A. F. & A.	Philadelphia, Office.	Aug. 22, 18 Aug. 22, 18
Let mortgage, extended			1,000	1,709,380	6	QM. J. & J.	do do	March, 189
2d mortgage			1,000	3,990,392	6	J. & J.	do do	1882 to 19
Mortgage bonds		1870	1,000	1,148,000 260,000	6	J. & J. M. & N.	do de do do	1895 May, 1880
Emprovement bonds. Boat and car loan		1863	1,000	756,650	6	M. & N.	do do	May, 1913
Essat and car loan		1864	1,000	628,100	1	M. & N.	do do	May, 1913
Maryland loan, 2d mortgage.	43	1839	50	2,002,746 1,000,000	6	J. & J.	Phila. and Baltimore.	Jan., 188
Susquehanna Canal, common bonds, 3d mort		1859		1,320,000	6	J. & J.	do do	Jan. 1, 18
do pref., 3d. T. W. priority b'ds		1841-4		325,310	6	J. & J.		Jan., 189
do bonds of 1872	85	1872		250,000 3,000,000		J. & J. M. & N.		Jan., 190 May 1, 188
		1		1 5,000,000			I made para, omeo.	1 200
MISCELLANEOUS Idams Express Company—Stock			100	10,000,000	2	O-M	N. Y., Company's Office.	Gont 1 10
lmerican Express—Stock			100	12,000,000		J. & J.	do do	Sept. 1, 18 July 2, 18
Lmcrican Coal (Maryland)—Stock			25	1,500,000	212	M. & S.		Sept. 10, 18
LEantie & Pacific Telegraph—Stock			100	15,000,000	10.0			1872
Mortgage bonds (for \$2,800,000).		1874	1,000	4,000,000 1,740,000	10 s.	J. & D.	Boston, Office.	Nov. 12, 18 June, 188
Canton Improvement Company—Stock			25	1,107,500				
	(25)	1873	£200	578,000	6 g.	J. & J.	London, Brown, S. & Co	
Sterling bonds (sirking fund one-fifth of land sale		1 10-1	1 000	000 000	1 /1	1 T D T	Mars Wants F	T 4. 4/
Mortgage bonds, gold sixes (for \$2,500,000). Union RR., 1st mort., end. C. Co. (s. f., rents on \$22		1874	1,000 500 &c	923,000	6 g.	J. & J. J. & J.	New York or London.	Jan. 1, 19

Western Pennsylvania.—The Pennsylvania RR., 4cssee, owns \$972,650 stock out of the total amount of \$1,022,450, \$148,000 of branch bonds, and all of \$1,200,000 general mortgage bonds; net earnings £876, \$225,498. (V. 22, p. 206.)

Wil tamston & Tarboro.—Road in progress. No execut financial information.

Wilmington Columbia & Augusta.—Leases and sperates the Wil. & Weldon. In 1875-6 earnings were \$116,633 net. There are certificates of indebt-columns for \$326,000. (V. 22 p. 15.)

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

Wisconsin Central.—Defaulted July, 1875, and Funded 9 coupons. Has since built 72 miles, and has more in progress, paid for out of bond seles since default. (V. 20, p. 291, 571; V. 21, p. 245, 324; V. 23, p. 478.)

Worcester & Nashua.—Guarantees the stock and monds of Nashua & Rochester, leased. For year ending September 20, 1877, gross income was \$528.883, and expenses, including interest, \$524,301. (V. 22, p. 545; V. 24, p. 158; V. 25, p. 430.)

CANAL.

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

The apeake & Ohio.—Gross receipts, 1875, \$473,21 met, \$254,175. Paid on bonds, \$233,940. (V. 24, p. 269.)

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

Del. & Hudson Canal.—This Co., which is among the largest miners and carriers of coal, leases the Ath. & Susq. and Renss. & Sar. Railroads. Also endorses bonds of N. Y. & Canada RR. The Annual report for 1876 is given at much length in V. 24, p. 179; and committee's report, V. 25, p. 161. (V. 22, p. 459; 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. \$1,724,330, excess of the former, \$7,614. The Central R.R. of N. J. assum3s (in purchase of equipment), \$2,310,000 of the gold loan due 1897, leases the Lehigh & Susquehanna 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 1894, and bas also leased be coal lands of the Company. (V. 22, p. 279; V. 24, p. 217, 445; V. 25, p. 422.)

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

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

Pennsylvania Cinul.—Worked in interest of Penn. RR. which guarantees interest on bonds. An old mortgage of \$90,000 is due in 1887. Gross receipts 1875, \$441,669; payments, including interest, &c., \$438,997.

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

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

Union Cana!.—Stock, \$2,907,850.

MISCELLANEOUS.

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

American Coat.—The report for 1876 showed gross receipts, \$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 shire, paying therefor 12,500 shares of Western Union stock and \$912,550 in cash." Expenses were arranged at 13:14% per cent to A. & P. and 86:85% to W. U. 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, 433)

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

Canton Improvement Co..—The annual report for year ending May 31, 18.77, is in V. 24, p. 613. Of the \$2,500,000 mortgage \$600,000 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 confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Doto	Size, or	1	,		OR DIVIDENDS.	Bonds-Princis
or explanation of column headings, &c., see notes at the head of first page of tables.	e of	Par Value.	Amount Outstanding			Where Payable, and by	pal, when Due
head of first page of tables. MISCELLANEOU—Continued. onsolidation Coal of Maryland—Stock 1st mortgage (convertible) 1st mortgage, consolidated, convertible. Cumberland Coal and Iron—1st mortgage. do 2d mortgage. cho 2d mortgage. cho 2d mortgage. do 2d mortgage. do 2d mortgage. do 2d mortgage. sinking fund. linois & St. Louis Bridge—Bonds sinking fund. linois & St. Louis Bridge—1st mortgage coupon, s. fund. 2d mortgage, coupon. 3d mortgage, coupon. 4th mortgage. St. Louis Tunnel RR.—1st mortgage sterling, sink. fund. do 2d mortgage. st. Louis Tunnel RR.—1st mortgage sterling, sink. fund. do 2d mortgage. wa RR. Land Co.—Stock. ariposa Land & Kining Company—Stock. Preferred stock. Mortgage bonds (for \$500,000). myland Coal—Stock. strife Mail Steamship Company—Stock. strife Mail Steamship Company—Stock. lst mortgage bonds. nnsylvania Coal—Stock. stst mortgage bonds. nnsylvania Anthracite Coal—Stock. stst mortgage bonds. oducers' Consolidated Land & Petroleum—Stock. stst mortgage bonds. 3onds, 2d series. 3onds, 3d series. 3onds, 3d series. 3onds, 4th series. 3onds, sterling debenture, convertible. 3onds, debenture. icksilver Mining Company—Common stock. Preferred stock. Iortgage bonds, gold. uthern & Allantic Telegraph—Guaranteed stock. Preferred Stock States Express—Stock. stern Union Telegraph—Guaranteed stock. lls, Fargo & Company Express—Stock. stern Union Telegraph—Stock. teal estate bonds, gold, sinking fund. bonds, coup or reg., conv. till May, 1865, s. f. 1 p. c.	1864 1872 1852 1869 1868 1871 1871 1875 1875 1876 1876	\$100 1,000 1,000 1,000		21 ₂ 7666688778 g. 109 g. 11 ₂ 13737 6288877 721 ₂ 21 ₂ 41 ₂ 7	M. & S. J. & J. J. & J. F. & A. A. & O. M. & S. J. & J. M. & S. J. & J. M. & S. Q.—F. J. & J. Q.—F. M. & A. A. & O. J. & J. Q.—F. M. & A. A. & O. J. & J. M. & J.	Whom. N.Y.,Co.'s Office, 71 B'y do do do do do do do do do New York, Office. N. Y., at Ill. Cent. RR. New York and London do do St. Louis. Lond.,J. S. Morgan & Co. St. Louis. Boston. New York, St. Louis. N. Y., 111 Broadway. do do New York, Office. N. Y., Farm L. & T. Co. do N. Y., Company's Office. N.Y., West. Union Tel.	Jan. 2, 1877 Jan., 1885 Jan. 1, 1897 1879 Feb., 1879 Oct. 15, 1875 Nov., 1893 1900 July 1, 1901 Mar. 1, 1886

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

Conso'idation Coal.—Annual report for 1876 in V. 24, p. 248, showing gross receipts, \$1,924,255; expenses, \$1,416,156; net, \$508,099. Consol. mortgage bonds are held to retire old bonds. Guarantees also bonds of the Cumberland & Penn., and assumes \$135,000 Un. Mining Co. bonds. (V. 22, p. 279, 415, 471; V. 23, p. 207; V. 24, p. 181, 325, 248.)

Illinois & St. Louis 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. 23, p. 211.)

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

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

Pocific Mail Steamship Co.—A reference to the pages here referred to is 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 Hawley to Lackawaxen, which is leased to Eric Railway Co.

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

Pullman Palace Car Company.—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 1876, with balance sheet, &c., in V. 25, p. 15. (V. 22, p. 233, 803; V. 24, p. 507; V. 25, p 15, 358.)

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

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

Western Union Telegraph.—The company held, June 30, 1877, \$7,255,335 of its own stock, making the total \$41,073,410. In May, 1876, purchased control of Southern & Atlantic Co., and leased it. In Aug., 1877, pooled earnings with Atl. & Pacific on basis of 87½ p. c. of gross earnings to W. U. and 86 85½ p. c. of expenses. See terms in report V. 25, p. 355, 374. (V. 23, p. 63, 87, 101, 280, 330, 378, 599; V. 24, p. 158, 250, 495, 565; V. 25, p. 188, 261, 355, 433, 478.)

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QUOTATIONS ARE MADE AS FOLLOWS, NOVEMBER 22.

		Ask.	ARE MADE AS FULLOW		Ask.		Bid.	Ask
COLUMN TOWNS	Diu.	ASK.	Cook County, Ill., 7s, various	108		Denver Pacific, 1st M., 7s. g., 1899 M&N	45	50
STATE BONDS. Aiabama State 58, 1883-86J&J	41	42 42	Cincinnati, Ohio, 6s, variousdo 7s, do	95 107	100	Detroit & Milw., 1st M., 7s, 1875M&N	85 25	30
do 8s, 1836-83J&J do 8s, Ala. & Chatt. RR	7	10	do 73-10, municipal	103	119	East Tenn. Va. & Ga., 1st M., 7s, 1900 & J Erie & Pittsburgh, 1st M., 7s, 1882J&J	93 97	94
do Consols, class A	42 70	43 75	do 7 3-10, railroad	102	1	do cons. 78, 1898 Jour	78 100	80 103
do do do C	41	43 40	do 78, do	109 110	112	Evansv. & Crawfordsv, 1st, 7s, 1887. J&J Evansv. T. H. & Chic, 1st, 7s, g., 1900. M&N	70	75
Arkansas State 6s, F. D., 1899J&J do 7s, railroad, 1960A&O	9	11	Elizabeth N. J., 78, improvem't, various	98	102	Flint & Holly, 1st mort., 10s, 1888. M&N Flint & Pere Mar., 1st 8s, L. G., 1883 M&S	50 78	88
do 7s, levee, 1901J&J Connecticut State 6s, 1891-84J&J	5	112	Elizabeth, N. J., consol., 1898 A&O Grand Rapids, Mich., 8s, water A&O	100		do Cons. 88, 1902m&n	15 70	20 80
do exempts, 1885 A&O	110	99	Hartford, Conn., 6sJ&J Indianapoiis, Ind., 73-10, 1894-95J&J	104	: ::	Galveston Hous & H., 1st, 7s, g, '90.J&J Gr.Rap.& Ind., L.G., gtd., 1st, 7s, g. '99J&J	57	93
Georgia State 6s, various F&A do 6s, due 1889	96	99	Jersey City, N.J., 68, water, 1895J&J	101		do L. G. 1st, 7s, 1899 A&O do ex. L. G., 1st, 7s, 1899.A&O	75 50	60
do 7s, new, 1886 J&J do 7s, gold, 1890-92 A&O	105%	108	do 78. impr., various	1108		Grand River Val., 1st M., 8s, 1886J&J Green Bay & Minn., 1st, 7s, g., 1900 F&A	55	65
do 7s, endorsed	100	110	Louisville, Ky., 6s, water, various do 7s, municipal, various	100		Greenville & Col. 1st M., guar., 78	40	43
Minais State 6s. 1878	101	103	do 7s, railroad, various	15	38	Holly Wayne & M., 1st M., 7s, 1901. J&J Houst. & Gt. North, 1st 7s, g., 1900. J&J	67	70
do 6s, 1880J&J	105		do 68. gold, 1900 M&N	13.3	33	do cons., 8s, 1892. F&A Houst. & Texas Cent., 1st, 7s, g., '91. J&J	82	84
Kansas State 7s, 1899	102	106	Milwaukee, Wis., 7s, water, 1902 J&J Mobile, Ala., 8s, 1899 J&J	113	25	do W. Div., 1st, 7s, g., 1903. J&J	75	80 65
Louisiana State 6s, old, various	55		do 6s, consols	(3)	39	do cons. M., 8s, 1912.A&O Ind'polis bl & West, 1st 7s, g., 1909.A&O		17
do 6s, new, various	-55		do 7s. various	(109	40	do exten., 1st 7s, g., 1912.J&J do 2d, 8s, 1890J&J	1 %	3
do 6s, levee, 1907 M&N	- 55		New Orleans, La., 6s, cons. debt, '92 do 7s, fund. l'n, 1894-95	1 30	38	Indianapolis & Cin., 1st M., 7s, '8S. A&O	85	
do 7s. consolidated	88	88%	do 7 3.10s, impr., '80.J&D	40	39	Ind. Cin. & Lafay, 1st M., 7s, 1897.F&A Indianapolis & Vin., 1st M., 7s, 1908F&A	69	723
Maine State 6s, various	111	112	do 5s. premium	33	37	Indianapolis & St. L.,1st M., 7s,1919. Var International, 1st M., 7s, 1911 A&O	30	60 70
do 6s, exempt, 1857J&J do 5s, sterling.	1111	113	New York City 5s, variousdo 6s, various	1103	105	Ionia & Lansing, 1st M., 88, 1889J&J	100	88
Massachusetts State 5s, gold, various	115		do 6s, gold, consoldo 7s. consol	1108	112	Iowa Falls & S. City, 1st M.,78,1917,A&O Jackson Lan. & Sag., 1st M.,88,1885.J&J	2078	98
Michigan State 6s, 1878 J&J do 6s, 1833J&J	105		Philadelphia Pa. 6s. old. reg., var J&J	1107		Jefferson, 1st mortgage, 7s, 1887 J&J Jefferson Mad. & Ind., 1st, 7s, 1996. A&O	08	75 100
do 7s, 1890	,110	30	do 6s, new doJ&J Pittsburgh, Pa., 5sJ&J	1		Kansas Pacific, 1st M., 6s. g., 1895. F&A	100	1 :
Wissouri State 6s. 1877-78	1102	10714	do 6s, variousdo 7s, water loan	1		do 1st M., 6s, g., 1896 J&D do 1st M., 7s, g., 1893 . M&N	44	46
do 6s, long bds, 1889-90.J&do 6s, funding, 1892-94. J&	1105	107	Providence, R. L. 5s. gold, 1900 J&J	105	108	do I. G. 7s, g., 1880J&J do No. 11, 7s, 1896M&N	อบ	55 8
do 6s, Asylum & U., '92. J & do 6s, funding 5-20 bonds	1108	10S⅓ 1°5	Rochester, N. Y., 7s, water, 1903J&J Savannah, Ga., 7s, various	40	50	do No. 16, 7s. 1916M&S	4	6
do 68, H. & St. J., '86-87.J&c	1 106	107	St. Joseph, Mo., 7s, various	60	100	Keokuk & Des M, 1st M., 7s, 1904. A&O Leavenw. L. & Galv., 1st M, 10s, 1899. J&J	20	25
New Hampshire State 6s, various	1107		St. Louis, Mo., 6s, currency, various	103	105	Little Rk & Ft. S. L.G., 1st, 7s, 1905 J&J Logansp. Cr. & S.W., 1st 8s, g., 1900 Q-F	23	£0
New York State 6s, canal, 77-78.J, A, J&C do 6s, gold, 1883.J, A, J&C	1015	2	do 6s, gold, water, 1887. J&E St. Paul. Minn., 6s, railroad, 1898J&E	87	92	Macon & Aug. 1st M., 78, 1887J&J	10,	90 103
do 68, gold, 1887. J, A, J&C) 113		do 7s, variousM&N do 8s, various	95	100	Macon & Brunswick, End., 1st, 7s, 83J&J Marquette & Ont., 1st M, 8s, 1892.J&D		
North Carolina State, 6s, old J&	1 18	19	Toledo, O., 7 3-10s	100	103	Memphis & Charleston, 1st, 7s, 'co.M&N Memphis & L. Rock, 1st M., 8s,'90.M&N	23	33
do 68, N.C.RRJ&c do 68, Fund. A., 65-68.J&c	71 10	12		100	1.03	Midland Pacific, 1st M. 7s, g., 1899. F&A Milw. & Northern, 1st M., 5s, 1890. J&D	1 40	45
do 6s, new bonds. J&do 6s, special tax	1 8	10	RAILROAD BONDS. Ala. & Chatt., 1st M.,8s, g., guar., '99.J&J	7	8	Mississippi Cent., 1st M., 78, 1884 M&N	80	99 81
Ohio State 63, 1831 J&	J 104		Atch. & Pike's P., 1st M., 6s, 1895M&N Atchison & Neb., 1st M, 8s, 1891M&s	31	35 22	do 2d M., 8s, 1836 . F&A Missouri Val., 1st M., 7s, 1893 F&A	55	1
do 6s, exempt, 1986 J& Pennsylvania State 5s, rg. or c., var. F&	101	112	Atch. Top. & S. Fe, 1st M., 78,g., 99 J&	00	90 80	Mo. Kans. & T., cons., 1st, 7s, g., 1904F&A Mobile & Ohio, £, 1883	02	54 42 25
do 6s, 10-15 reg., 1877 82.F&2 do 6s, 15-25 reg., 1882-92.F&2	1 105	107	do Land Gr. 7s, g., 1902.A&C Atlanta & Richm. A. L, 1st, 8s, 1900.1&c	40	50	do Interest 88, 1883M&N	20	25
Rhode Island State 6s, 1882	3 106		Atlantic & Gt. W., 1st M., 7s, g., 1902. J & do Ohio div., 1st M., 7s, '76 A&C	21	85	do 2d mort., 8s, variou Montg. & Euf., end., 1st, 7s, g, '86. M&S	20	30
do 6s, 1593 J& do 6s, 1894 F&	1112		Atl. & Gulf. 1st cons . 78, 1897 J&c	70	76	Newark S. & Straitsv., 1st,7s,g.,'99.M&N N. J. Midland, 1st M., 7s, g., 1895F&A	CA	85 30
South Carolina State 6s. old, varJ& do 6s, Fund. A, 1866	J 40 . 36	1	Atlantic & Pacific, land gr., 6s, 1888J&d Beloit & Mad., 1st M., 7s, 1888J&d	11 96		N. O. Jackson & Gt. N., 18t, 88, 20 J & J	100	105 92
do 6s, land C., '88. J&	J 40		Boston Hartford & Eric, 1st, 7s, 1900J&Burlington C.R.& N., 1st 5s	11 61	62	New Orleans J. & Gt. Northern, Consol.	23	30
do consolsJ&	1 63	67	Burl. & Mo. Riv. Land M., 78, 193. A&C	1093	112 112	N. O. Mobile & Chatt., 1st, 8s, 1915J&J Northern Pacific, 1st, 7 3-10 g., 1900. J&J	29 14	16
Texas State 10s, pensionJ& do 10s, fundingJ&	J 100		Burl. & Mo. (Neb.), 1st M., 8s, 1894 J&J	107	109	Omaha & Southwest'n., 1st, 8s, '96.J&D Orange & Alex., 1st mort., 6sM&N	1 :::	85
do 7s, gold	. 109	112	Cairo & Fulton, 1st 7s, g., 1891 J&d California Pacific, 1st 7s, g., 1889 J&d		65	2d mort., 68, 3 & 3	63	72
do 6s, new J&	J 46	47	Canada Southern, 1st 7s. g., 1905J&: Cedar Rap. & Mo. Riv., 1st, 7s, '91-4.F&A	1 68	65	Orange Alex. & Man., 1st M., 7s, 82. J& Peoria P. & Jacksonv., 1st M., 7s, 91. J&	100	55 25
do new series J& Virginia State 6s, old J&	J 34	47 35	Central Iowa, 1st M., 78, g.,	25	29	Peoria & Rock Isl., 1st, 7s, g., 1900. F&A	72	77
do 6s, newJ& do 6s, cousols	11 34	1	Chesapeake & Ohio, 1st 6s, g., 1892, M&N do do 2d M.,7s, g., 1902, J&2	0	8	11 Pt Huron& L. Mich., 1st. 78, 2., 39 M&N	1 13	. 70
6s, ex-matured coup. J&	1 59	59 14	Chicago & Canada So. 1st M., 78, 1902A & Chic. Clinton & Dub. 1st M., 88, '96. J&I	20	30	Portl'd & Ogdensb., 1st, 6s, g, 1900.J&J do Vt. Div., 1st, 6s, g., '91.M&N		. 20
68, consol, 2d series	i 41 5)		Chic. Dubuque & M., 1st M., 83.1896. J&L	18	50	Quincy & Palmyra, 1st M., 88, 1892.F&A	85	90
Albany, N. Y., 6s, Railroad, 1895M&N	105	1	Chic. & Gt. Eastern, 1st M., 7s, '93-5 A&C Chic. & Mich. L. S., 1st M., 8s, var. J&c	1 9	12	Savannah & Char . 1st M., 78, 1884	20	25
do 78, municipal Variou	8 110		Chie. & Southwest., 1st M.,7s. 1889 M&N Cincinneti II. & Day . 1st M.,7s., 80.M&N	11,89	93	Selma & Gulf, end., 1st M., 8s, 1:90.A&O Sioux C. & St. P., 1st mort, 8s,M&N		76
Angusta, Ga., 7s, various	1107	109	do 2d M., 7s, 1885. J &	95	100	South Pacific, L. G., 1st, 6s, g., 1838J&J	61	70
do 6s, 1890 J, A, J & C	1110	112	Cincinnati & Ind., 1 t M., 7s, 1892 .J&I	85	88	Steubenv. & Indiana 1st M . 6s, 1884. Van St. L. & Iron M Ark Br., 1st 7s, g. '95. J&E	00	90
do 6s, currency, various Brooklyn, N.Y., 6s, water, 1831-1908. J&	. 112	114	Cin. Richm. & Chic, 1st M., 7s, '95. J&. Cin. Richm. & Ft.W., 1st, 7s, g, 1922. J&I	59	85 70	ii St. I. & Southeast . 1st M., 78, 1894. M&A	34	37
do 6s, Park, 1915-24J&	J 106		Col. Springf. & Cin., 1st M.,78, 1991. M&S	30	50	do cons., M., 78, 1902.F &A		. 70
do 6s, Bridge, 1901-24J&do 7s, do 1901-21J&	J 114		Cleve. & Mahoning V., 1st, 7s, g, '93. F & A Col. Chic. & Ind. C., 1st M., 7s, 1938 A & C	1 31	39	Susp. Bridge & Erie Junc., 1st 7s	30	2
do 7s, Park, 1915-21J&	1 116	120	do 2d M., 7s, 1890. F&A	60	12	I Tal Canada So & Det. 1st 78, 2., 19000 Co	40	42
	ULLI		10 1 0 TT 1-1-1-1 IT 156 M 75 1007 A 86	984		Tol Logansn't & Burl., 181 (S. 1884, F. 00)	1 00	7
Briffalo, N. Y., 7s. water, various	. 103	112	Col. & Hocking V., 1st M., 7s, 1897. A&C	1 55		1 Union & Loganso 1st M., 78, 1900. A&C	00	
Buffalo, N. Y., 78, water, various	. 103 . 103 J 102	112	Connecticut Val , 1st M., 7s, 1901 J&c Conn. Western, 1st M., 7s, 1901 J&c Council Bl. & St. J., 1st M., 7s, 1890 J&c	1 26	57 28 100	Union & Logansp., 1st M., 7s, 1905. A&C Un. Pacific So. Br., 1st M., 6s, g., '99. J&J W. Wisconsin, 1st, L. G. 7s, g., 1887. J&J Wisconsin Cent., 1st M., 7s, 1901 J&J	55	60 45 35