Investors' Supplement

COMMERCIAL AND FINANCIAL CHRONICLE.

PUBLISHED SATURDAY OF EACH ON THE LAST

Furnished Gratis to all Subscribers of the Chronicle.

[Entered according to act of Congress, in the year 1879, by WM. B. DANA & Co., in the office of the Librarian of Congress, Washington, D. C.]

YORK, JULY 26, 1879.

INVESTORS' SUPPLEMENT

Cammercial and Financial Chronicle.

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

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

> WILLIAM B. DANA & Co., Publishers, 79 & 81 William street.

INVESTMENTS IN JULY

The present month is usually one of the most active of the year in the demand for investment securities, on account of the large disbursements which take place in the payment of interest and dividends. This season the amount of disbursements has been greatly augmented by the payment of called bonds, as the final settlements for all of the five-twenty and ten-forty bonds have taken place, and the negotiation of the United States 4 per cent loan has terminated with great eclat, the last lot of \$12,100,000 being sold to London bankers at nearly 2 per cent above par. Aside from the immediate effect of this transaction in the large amount of loanable money heaped upon the market, it also has a more general effect in creating a good feeling and stimulating a certain buoyancy in all departments of business. But there can hardly be a doubt that the artificial plethora of money during the past seven months of this year has created a false impression of very low rates to rule permanently in this country, which is not likely to be mortgage 7s gold, sell at 83@86, although the road has sustained by the actual course of events in the future. It is a foregone conclusion that large amounts of money will be invested in mining, manufacturing, and other industrial enterprises in the United States, and already the indications point to a considerable movement in this direction.

The standard for all first-class State and municipal loans has been pitched by the U.S. Government 4 per cents, and the State or city securities offered for sale are placed at such rates that they pay only 4@5 per cent interest. Under these circumstances railroad stocks and bonds have come in for a large share of attention from investors, and many are asking what they can safely buy that will pay 6 per cent. As to particular railroad stocks it is useless to give any opinion as to values, so long as holders of a bare majority of stock have entire control of a company's affairs; for if a stock is to-day fairly worth 100, the directors may vote to-morrow in favor of issuing bonds or assuming other obligations which have been some time in operation.

will reduce the value of the stock to 50. The mere possibility of such transactions, precludes the formation of any opinion as to the value of certain stocks for the next ten years, as based on an estimate of the earning capacity and general financial condition of their respective roads. Large profits can be made by directors of a substantial company in buying up the securities of a bankrupt railroad and then leasing it with a guarantee of interest, and such leases frequently seem desirable to the directors of the lessee company when to the rest of the world they appear as little less than millstones hung about its corporate neck.

In speaking of railroad bonds it is necessary to assume that bondholders will obtain their rights and priorities as secured by the respective mortgages, and also that the reports issued by companies are substantially correct. With these assumptions it may be allowable to point out to investors a few bonds which still seem to be a fair purchase at current prices. The Ohio & Mississippi first mortgage bonds carry about 4 per cent accrued interest and sell at 112, making the price ex-interest 108. When the road is re-organized and interest paid promptly, these bonds should be worth 115 The Wabash St. Louis Division bonds have 31 per cent payable August 1, and sell now 981; if the Wabash combination holds good these bonds appear be among the best of its issues. The Central Pacific Branches 1st mortgage 6 per cents are both selling about par and have nothing against them except Kearneyism in California. Delaware & Hudson Canal bonds are none of them selling at high prices for 7 per cents—the anthracite coal trade uncertainty keeps them down. The Galveston Houston & Henderson first shown some years much larger net earnings than sufficed to pay its interest; nothing in the reports of the company indicates weakness, and the road is a main thoroughfare to Galveston, but possibly there is something about it which is not made public. The suggestion of these few bonds, all of them sold at the New York Stock Exchange, is made for the benefit of those who are seeking a 6@7 per cent investment, and who are not familiar with Wall street affairs, but on no account should purchases be made without the advice and approval of reliable brokers.

There are a large number of bonds not sold at the Board, and therefore not as well known, which may still be purchased at prices which make them pay 6@7 per cent, but these bonds can be ascertained from brokers and from an examination of the extended price lists in the Chronicle. The best standard for estimating the value of bonds, upon the whole, is found in the net earnings for a series of years of those railroads which

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 active Stocks and Bonds are quoted weekly in the CHRONICLE, and a list of general quotations is published monthly. The following will give explanations of each column of the tables below:

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

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

STATE SECURITIES.

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

DESCRIPTION.	Date of	Size or	Amount			INTEREST.	ese Tables.
Don and di	- Bonds.	par	Amount Outstandin	·	1 3377		- Principal-When
For explanations see notes above.		Value.	Outstandin	Rate.	When		Due.
	-				Payab	Whom.	
Alahama_Substitution bands its	1						_
Alabama—Substitution bonds (A) (\$7,000,000)	1876	\$100&c	\$6,358,600	2 &c.	J. & .	7	}
Substitut'n b'ds for RR. (B) (\$596,000) do for Ala. & Chatt. (C) (\$1,000,000)	. 1876	100 &c	535,000	5	J. &		July 1, 1906
Educational funded dalla		100 &c	593,000	2 &c.	J. &	T	July 1. 1906
			2,810,670		J. & .		July 1, 1906
Funded "obligations". Arkansas—Funding bonds of 1869 and 1870 Funding Bonds 1870 (Holford)	. 1874		1,000,000	8 6	J. & .		
Funding Bonds 1870.	- 1869 to '7	0 1,000	1,886,000	- 6	17.00		July 1, 1884
Funding Bonds 1870 (Holford)	. 1870	1.000	1,316,000	6	J. & .	N. Y., Union Trust Co.	1899
Levee bonds (or warrants). Old unfunded debt, including interest. Ten year b'ds. Act May 20 '74	. 1871	100 &c.		0	J. & J		1900
Old unfunded debt, including interest	. 1838 to '3	9	1,985,955	7	J. & .	do do	1900
			1,960,900	3.6			1500
because sinking time nonde (Act Dec 1974	11 305-	1	258,300				1884
AU MEHILIIN W. LILLIA ROOK Pollnood	4000	1,000	375,000	6	J. & J	New York, Latham, A. & Co.	1001
TO LAUGE ROCK & POPE SINIEN RAILFOOD	1070	1,000	1,200,000	7	1A. W C	N. Y., Union Trust Co	1899
TO LILLIO ROCK, PINE KINING AT N. Oploons DD	1050	1,000	1,000,000	6 7 7 7	A. & O	'-l 00 do	1900
AU MING. UHACHHA W ROO RIVON Doilnood	70-0	1,000	1,200,000	7	A. & O	00 00	1900
TO ALBAHSAS CERTIAL RATIFORA	1 7000		600,000	7	A. & O	do do	
State scrip	1863	1,000	1,350,000	7	A. & O	do do	1900 April 1000
California-Soldiers' relief	1863	500 6	1,353,120	5 & 8	1		April, 1900
State capital bonds	1870 to 276	500 &c.	95,500	7 g.	J. & J	Sacramento, Treasury.	1000
State scrip. California—Soldiers' relief. State capital bonds. Funded debt bonds of 1873. Connecticut—War bonds 20 year.	1972	500.0	500,000	7 g. 6 g.	J. & J	do do	1883
Connecticut—War bonds, 20 year) Coupon	1073	500 &c.	2,801,000	6 g.	J. & J	do do	1885
War bonds. 20 year	1863	1,000	877,000	6	J. & J	Hartford, Treasury.	1893
Coupon War bonds, 20 year do not taxable, 20 year New bonds, coupon 10.20 year Tegist'd.	1864	1,000	1,318,500	6	J. & J J. & J J. & J J. & J	do do	Jan. 1, 1883
New bonds, coupon, 10-20 year.) regist'd. Distript Columbia – Perm't imp't, gold, coup	1865	100 &c.	1,741,100	0.	A. & O		Jan. 1, 1884
Distrof Columbia - Perm't inu't gold coun	1877	1,000	1,031,000	5	M. & N	05	Oct. 1, 1885
		500 &c.	3,995,000	6 g.	J. & J	Wash. or N. Y., U. S. Treas.	May 1, 1897
Bds for fund'g (Act June 10, '79) coup. or reg.	1873		670,000	7	J. & J.	do do do	July 1, 1891
			1,092,300	5	J. & J.	1	July 1, 1891
Market house honds coupon	1874	50 &c.	13,743,250		F. & A.	1	July 1, 1899
Market house bonds, coupon Water stock bonds, coupon. Wash funder ald (\$660,000 or M SN 1000)	1872	50 &c.	150.000		J. & J.		Aug. 1, 1924
Wash. fund'g, gld, (\$660,000 are M.&N.,1902).	1871 to '73		423.000		J. & J.	a uo	July 26, 1892
Florida—State bonds	1872	100 &c.	1,810,000		J. & J.	1	Oct. 1, 1901 to '03
Consolidated gold bonds (\$300,000 are 7s)	1871		350 000	7	σ. α σ.	N V Important do	1892 & 1902
Loan to Jacksonville, Pensacola & Mobile RR.	1873	1,000	923,100	7460	J. & J.	N. Y., Importers' & Tr. B'k.	
Georgia—Atlantic & Gulf Railroad bonds	1870	1.000	4,000,000	8 g.	J. & J.	do do	Jan. 1, 1903
Bonds, act of Mar. 12, '66 (renewal W. & A.)	1858 to '66	500	800,000	6	F & A	N V Found W.	
Quarterly gold hands not of Cont. 15, 1070.	1866	500 &c.	3,600,000		J. & J.	N. Y., Fourth National B'k.	1881 and 1886
Quarterly gold bonds, act of Sept. 15, 1870 Bonds, act of Jan. 18, '72	1870	1,000	2.097.000	7 g.	Q.—J.	i uo	May, 1886
Bonds for funding (Act Feb. 19, '73)	1872	1,000	307,500	7	J. & j.	do do	Oct., 1890
Bonds to fund coupons on endorsed bonds.	1873	250&c.	800,000	8	A. & O.		July, 1892
Bonds exchanged for endorsed DD 1	1876	1,000	542,000	7	J. & J.	do do	April 1,1879 to '86
Bonds exchanged for endorsed RR. bonds	1877	1,000	2,298,000	8 7 6	J. & J.	ao ao	July 1, 1896
New funding bonds, small. Illinois—Refunded stock bonds. Normal University bonds.	1879	500 &c.	500,000	4	Jan.	do do	Jan. 1, 1889
Normal University hands	1847	1,000	357.442	6	T & T	State Treasury.	Jan. 1, 1885
Normal University bonds. Thornton loan bonds.		1,000	23,000	6	J. & J.	N. Y., Am. Exchange Bank.	_At will.
War bonds.		1,000	36,000		M. & S.	do do	Jan., 1880
Indiana Roude shout loan	1876	100 &c.	142,300		J. & J.	do do	Jan., 1880
Indiana—Bonds, short loan.	1876		200,000		f. & D.	do do	Jan., 1880
Bonds, coupon, (payable after April 1, 1884).	1879		510,000	5	. & D.	N. Y., Winslow, L. & Co.	Dec. 1, 1879
School fund bonds (non-negotiable)			3,904,783		A. & O.	do do	April 1, 1889
Iowa—War and defense bonds	1861		300,000		Various	***	
Kansas—Bonds, 1861 to '69, funding, &c. Bonds for various State purposes. Military loan	1861 to '69	100 &c.	101,175	6	I. & J.	New York, Kountze Bros.	July 1, 1881
Military least state purposes	1861 to '75	100 &c.	739,000		July.	N. Y., Am. Exch. Nat. Bk.	1883 to '84
Military loan.	1864 to '65		289,000	4	. & J.	do do	1879 to '99
Dunound Dunus for repet of State Tragenty 1	1853	500	63,500	6	. & J.	do do	1884 to '99
Donus in aid of Various railroads		1,000	284,000	6 J	. & J.	\$15,000	July, 1893
Levee bonds—Act 35 of 1865.	1866	1,000	57,000	6 7	arious	119,000	1872 to 1906
do Act 115 of 1867	1867	1,000	112,000		Various	Amounts not	1886
00 Special—Act 32 of 1870	1870	500	49,000	6 1	I. & N.	fundable, per	May 1, 1907
Bonds funding counons		100 &c.	49,500	8 1	I. & S.	report of Jan.	March 1, 1875
40 to Boett & Crocodile Navigation Co	1870	1,000	80,000	6 J	. & J.	1 1 1878	1886 & '88
do issued to State Penitentiary	1869	1,000	12,000	8 J	. & J.	80,000	Jan. 1, 1890
		-,000	12,000	7 1	I. & S.)	March 1, 1909
				1	ł		_,
	_				- 1	· . (

Alabama.—The State gave 30-year bonds, dated Alabama.—The State gave 39-year bonds, dated July 1, 1876, bearing 2 per cent till 1881, then 3 per cent till 1886, 4 per cent till 1896, 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 till 1881 and 4 per cent for remaining 25 years). For railroad endorse, cent for remaining 25 years). For railroad endorsements the bonds issued bear 5 per cent. An analysis of the debt and funding operations is in V. 24, p. 28. There were \$3,705,000 of railroad obligations unprovided for in the "adjustment." Tax rate, 1878-9, 7 mills. The assessed valuation of real estate and personalty is about \$125,000,000. (V. 24, p. 28, 420; V. 27, p. 94; V. 28, p. 199.)

Arkansas.—The State Supreme Court has decided Levee bonds of 1869 and 1870 invalid. Rate of taxation, 10 mills. The State is in default for interest, except on the ten per cents of 1s74 and secured sinking fund bonds, issued under the law of December, 1874. Assessed valuation of taxable property, \$94,095,243. (V. 25, p. 161; V. 27, p. 15, 40; V. 28, p. 171, 276.)

California.—The State holds in trust for School and University funds the \$500,000 Capitol bonds and \$2,063,000 of bonds 1873. Total valuation of property, 1876 and 1877, was as follows: Real estate,

against \$595,073,177 in 1876. Tax rate for 1876-7, 72% cents per \$100.

Connecticut.-The debt of Connecticut was all created originally for war purposes. Assessed value of real and personal property, 1878, \$335,382,854; rate of taxation, 1½ mills. (V. 24, p. 387.)

District of Columbia.—The total assessed value of taxable real estate in 1877 was \$97,609,890; personal property. \$21,000,000. The interest on the 3-65 bonds is provided for by Congress. See law of 1878, V. 23, p. 599. There is due the sinking fund \$256,221 per year. (V. 26, p. 599; V. 27, p. 303; V. 28, p. 553, 578; V. 29, p. 17, 40.)

Florida.—Less the sinking fund of \$130,700, and J. P. and M. loan, the total debt is \$1,284,100, which does not include \$132,000 bonds of 1857, held by Indian Trust Fund. Coupons of the consol. bonds are receivable for taxes. Real and personal property assessed in '77 at \$30.898,247; tax rate, 9 mills. The Jacksonville Pensacola & Mobile RR. loan is in litigation and the State Supreme Court, has dein litigation, and the State Supreme Court has decided that the State is not bound for it. (V. 23, p. 576; V. 25, p. 212.)

Georgia.—The constitutional amendment in 1877 declared void several issues of bonds and railroad endorsements. The So. Ga. & Florida RR. has property, 1876 and 1877, was as follows: Real estate, \$418,840,023 in 1877, against \$454,990,351 in 1876; interest and the road is estimated to be nearly worth personal property, \$199,243,292 in 1877, against the bonds. Assessed value of property in 1878 was as follows: Lands, \$36,255,473; city and town prop-\$464,000 of bonds endorsed, but the Company pays

erty, \$45,370,413; total, including personal, \$226,221,-718, against \$235,659,530 in 1877, \$245,853,750 in 1876, and \$261,755,884 in 1875; rate of tax in 1878, five mills. (V. 25, p. 128, 162; V. 27, p. 653; V. 28, p. 17.)

Illinois.—The Illinois Central RR. charter tax on earnings is about \$300,000. For 1877 the total assessed value as equalized by local assessors was: Lands, \$491,704,984; town and city lots, \$208,521,067; total, \$892,452,345; total as equalized by State assessors, \$931,199,308. State tax in 1876, 2.8 mills. (V. 24, p. 40.)

Indiana.—There are also \$139,000 of 6 per cent war loan bonds. There has been some question as to the State's obligation to pay the Wabash & Erie Canal debt. Valuation, 1877, of all taxable property, \$855,190,125, against \$864,720,440 in 1876 and \$897,739,783 in 1875. Tax rate, 1.3 mills. (V. 22, p. 104, 209, 615.) p. 104, 209, 615.)

Kansas.-Kansas has but a small State debt, but the issues of municipal bonds amount to \$13,000,000. The valuations in 1878 were: Real estate, \$97,567,015; personal, \$25,606,163; railroads, \$15,525,023—total, \$138,698,801, against \$136,019,113, in 1877. Tax rate, 5125,003 mills for State purposes. State funds hold \$713,700 of the bonds. (V. 24, p.40.)

Louisiana.—The Constitutional Convention in May and June, 1879, discussed the debt question. New bonds were voted for New Orleans & Pacific Railroad in 1878, and their validity is affirmed

do school & seminary, held by St. Treas. 1857 1,000 48,000 6 Various 48,000 fur	77. 1 1 7771
Louisiana—(Continued)— Bonds to fund floating debt of State	le and by due.
No. Mob. & Texas RR. hook actions RR. 1808 1,000 2,500,000 8 A. & O. 2,500,000 3 1,000 2,500,000 3 1,000 2,500,000 3 1,0	May, 1910 1899 1909 1897 1911 1897 1911 1911 1911 1911 191

by the Supreme Court, but the Governor declined to sign them and was sustained by the courts. Interest of Jan. 1, 18:9, was paid, one-half cash and one-half scrip. The assessed value of property in 1879 is \$177,00,000; personal property, \$32,361,402. State tax rate, 11 mills. The interest tax is 5½ mills, which the auditor estimates will produce \$739,125 in 18:9. In 1878 (fever year) collections for interest were \$536,762. There is overdue interest of the years 1874 to 1878 inclusive, \$393,601. (V. 26, p. 315, 342, 463, 470, 523, 625; V. 27, p. 47, 122, 200, 303, 677; V. 28, p. 18, 42, 173, 224, 526, 553, 624, 641; V. 29, p. 18.)

Maine.—The sinking funds (\$1,032,995), January, 1879, reduce the total debt to a net amount of \$4,815,905. Valuation of total taxables in 1875, \$255,000,000; tax rate in 1877, 3 mills. For 1878, treasurer advises 3% mills. (V. 28, p. 42.)

Maryland.—The assessed valuation of property in 1877 was \$478,468,023; in 1873, \$464,425,790, on which the rate of taxation is 18% cents per \$100. The State has largely assisted canals and railroads, and holds \$4,735,821 of stocks and bonds ranked as productive, leaving \$6,037,088 of debt without any offset: the State also holds \$23,762,430 in unproductive securities. (V. 28, p. 42.)

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 1878 the funded debt was reduced \$200,000. The sinking funds in Jan., 1879, were \$11,268,599. The Hoosac tunnel and connections cost the State about \$18,854,024, including interest paid. Real estate assessed in May, 1876, \$1,118,567,164, against \$1,191,583,169 in 1877; personal, including bank shares, \$476,667,106 in 1878, against \$505,784,594 in 1877. Savings Bank deposits Nov. 1, 1878, \$210,461,396; Nov. 1, 1877, \$243.9.2,325. The loan to Boston Hartford & Erie Railroad was secured by deposit of \$3,600,000 "Berdell" mortgage bonds, afterwards exchanged for N. Y. & N.E. RR. stock. and had a sinking fund of \$1,084,578 Jan. 1, 1879. (V. 26, p. 40, 523.)

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

Minnesota.—All the State bonds are now held by the permanent school fund. Minnesota has refused to recognize the "State Railroad bonds" of 1858 to the amount of \$2,275,000. A proposed compromise with the holders was defeated by a large majority in 1877. Taxable property, 1875, \$219,855,743. of which \$45,162,467 was personal; in 1876, \$218,850,744. of which \$45,302,435 was personal; in 1877, \$220,925,638, of which \$45,141.659 was personal. State tax, 2 mills; tax for all purposes in counties averages 17½ mills. (V. 22, p. 63, 567; V. 24, p. 40, 170, 227.)

Missouri.—The valuation of all real and personal property in 1878 was \$628,329,312, of which \$433,663,920 was real and \$173,543,091 personal. Railroads and bridges were assessed separately at \$26,-122,291; the gross valuation exclusive of railroads and bridges is \$509.824,423. The tax rate is 40c. per \$100. In 1877 and 1878 bonds maturing were met by sale of renewal bonds and by sinking fund. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 27, p. 200, 409.)

Nebraska.—Of these the State school fund holds \$426,267. There are also \$50,000 10 per cent "Grasshopper" bonds of 18.5, due Mar. 1, 1885, interest paid J. & J. Real estate in 1877 assessed at \$37,975,987; personal at \$33,335,591; tax rate, 6% mills. (V. 24, p. 204.)

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

New Hampshire.—The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Municipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 1879, \$169,958,517. Tax rate, \$2 per \$1,000.

New Jersey.—The debt was created for war purposes, and is provided for by sinking funds, which amounted Jan. 1, 1879, to \$1,458,352. Of the first two classes of bonds the principal is payable \$100,003 per year. In 1878 total valuation of property was \$531,851,849. Valuation of real property in 1877. \$119,729,400; personal \$123,858,381; total, \$566,250,697, against \$596,833,707 in 1576, and \$612,-731,094 in 1875. State tax, 3½ mills. (V. £8, p. 58.)

New York.—The following were valuations and tax rate for State purposes in the years 1859 and 1865, and from 1871 to 1878:

Year. Real Estate.	Personal.	State tax.
1859 \$1,097,564,524	\$307,349,155	21/4
1865 1,158,327,371	392,552 314	4 53-80
1871 1,599,930,166	452,607,732	5 79-120
1872 1,644,379,410	447,248,035	9%
1873 1,692,523,071	437,102,315	6 95-100
1874 1,750,698,918	418,608,955	714
1875 1,960,352,703	407,427,399	6
1876 2,108,325,872	357,941,401	3 11-24
1877 2,376,252,178	379,4°8,140	3 1-6
1878 2,373,418,490	364,960,110	2 9-10
The general fund debt	was paid in	fuly, 1278,
and the canal debt only,	of about \$9.00	0.000, now
remains. Town.county. at	nd city debts es	timated by
State Comptroller at \$250	,000,000. (V. 2	1, p. 17, 49;
V. 26, p. 18, 117; V. 28, p.	. 42.)	,

North Carolina.—Total property was assessed in 1876-7 at \$148,564,557; 1875, \$152,546,023; 1874, \$139,953.361; 1873, \$143,723,813. Tax rate 1878, 38 cents on \$100. Interest is paid on bonds issued to N. Car. RR. (\$2,800,000), as the State holds \$3,000,200 stock and receives dividends thereon. Other interest in default. A funding bill passed the Legislature Feb. 1879, which provides for funding old ante-war bonds at 40 per cent of the face value; "New" railroad bonds recognized as valid at 25 per cent; funding bonds of 1866 and 1863 at 15 per cent. All overdue coupons are to be surrendered; 'he new bonds run 30 years, and bear 4 per cent interest; coupons are receivable for taxes, the first coupon of 2 per cent being payable January, 1881. Special

North Carolina	Treasury.	1909 1868 to '98 Jan., 1900 Oct., 1898 Indefinite. Oct., 1898 1898 to '99 July, 1881
Railroad and improvement bonds, old. South of the bonds, old. Railroad and improvement bonds, old. Railroad and improvement bonds, old. South of the bonds, old. South of the bonds, old. South Carolina—State stock 1867 South Carolina—State stock 1863 Lood. South Carolina—State stock 1864 Lood. South Carolina—State stock 1865 Lood. South Carolina—State stock 1865 Lood. South Carolina—State stock 1865 Railroad and improvement bonds, old. South Carolina—State stock 1868 Lood. South Carolina—State stock South	do do do do do h, Treasury. w York. do rican Exch. B'k. do Treasury. do do do m. & Mech. B'k.	1868 to '98 1868 to '98 1868 to '98 1868 to '98 Jan., 1900 Oct., 1898 Indefinite. Oct., 1898 1898 to '99 July, 1881
Railroad and improvement bonds, old. Railroad and improvement bonds, old. Railroad and improvement bonds, old. RR. and improve bonds, new (not special tax) on do	do do do do do h, Treasury. w York. do rican Exch. B'k. do Treasury. do do do m. & Mech. B'k.	1868 to '98 1868 to '98 1868 to '98 1868 to '98 Jan., 1900 Oct., 1898 Indefinite. Oct., 1898 1898 to '99 July, 1881
RR. and improv't bonds, new (not special tax) do do do do do do language do do do do language do do do do language do do do language do do do language do do do language do la	do do do do do h, Treasury. w York. do rican Exch. B'k. do Treasury. do do do m. & Mech. B'k.	1868 to '98 1868 to '98 1868 to '98 Jan., 1900 Oct., 1898 Indefinite. Oct., 1898 1898 to '99 July, 1881
Registered certificates of literary fund 1868 100 &c. 1,657,600 6	do do do do do h, Treasury. w York. do rican Exch. B'k. do Treasury. do do m. & Mech. B'k.	1868 to '98 1868 to '98 Jan., 1900 Oct., 1898 Indefinite. Oct., 1898 1898 to '99 July, 1881
Registered certificates of literary fund 1868 100 &c. 1,657,600 6	do do do do ch, Treasury. W York. do rican Exch. B'k. do Treasury. do do m. & Mech. B'k.	1868 to '98 Jan., 1900 Oct., 1898 Indefinite. Oct., 1898 1898 to '99 July, 1881
Registered certificates of literary fund 1867 1867 1,000 1,436,000 6 1,4 & J N. Y., Ameleit and the state of the state	do h, Treasury. W York. do rican Exch. B'k. do Treasury. do do do m. & Mech. B'k.	Jan., 1900 Oct., 1898 Indefinite. Oct., 1898 1898 to '99 July, 1881
Special tax bonds Spec	th, Treasury. W York. do rican Exch. B'k. do Treasury. do do do m. & Mech. B'k.	Oct., 1898 Indefinite. Oct., 1898 1898 to '99 July, 1881
Special tax bonds	w York, do rican Exch. B'k do Treasury, do do n. & Mech. B'k.	Oct., 1898 1898 to '99 July, 1881
1870	do rican Exch. B'k do Treasury, do do m. & Mech. B'k.	1898 to '99 July, 1881
1870	Treasury. do do m. & Mech. B'k.	July, 1881
Registered bonds, tax free, 15-25 years 1877 100 &c. 2,000,000 15 F. & A Loan 1870 100 &c. 2,000,000 1,000 395,000 1	Treasury. do do m. & Mech. B'k.	T 0,
Registered bonds, tax free, 15-25 years 1877 100 &c. 2,000,000 15 F. & A Loan 1870 100 &c. 2,000,000 15 F. & A do 1,000	do do m. & Mech. B'k.	Jan., 1887
Registered bonds, tax free, 15-25 years 1877 100 &c. 2,000,000 15 F. & A Loan 1870 100 &c. 2,000,000 15 F. & A do 1,000	do m. & Mech. B'k.	1884
Registered bonds, tax free, 15-25 years 1877 1800 &c. 2,000,000 5 6 F. & A Coupon loan (except \$53,000 reg.), April 2 1852 1,000 395,000 395,000 5 F. & A do do do April 2 1852 1,000 395,000 5 F. & A do do do do (registered) 1867 50 &c. 90,400 5 F. & A do do do do (registered) 1867 50 &c. 9,251,850 6 F. & A do do do do (registered) 1867 50 &c. 9,251,850 6 F. & A do do do do do (registered) 1867 50 &c. 9,251,850 6 F. & A do	m. & Mech. B'k.	1880 1880
1879	do-	Feb. 1, 1902
1867 50 &c. 90,400 5		Aug. 1, 1904
1867 50 &c. 90,400 5	do	
1867 50 &c. 9,251,850 6 F. & A. do do do (registered) 1867 50 &c. 9,251,850 6 F. & A. do do do (registered) 1867 50 &c. 723,950 5 F. & A. do do do do do 1863 1,000 200,000 6 A. & O. do do do 1863 1,000 200,000 6 A. & O. do do do do do do do d	do do	July, 1882
Agricultural College land scrip. 1862 1,000 575,000 6 M. & 8 M. & 9 M. & 8 M. & 9 M. &	do	July, 1882 Feb., 1877-188
The state The	do	Feb., 1882-189
1863 1,000 200,000 6 A. & O. do do do do do do do d	_ do	Feb., 1882-189
1863 1,000	rg Treasury.	1922
1803 1,000 738,000 6	do	Sept. 1, 1882
State House stock 1794	do	April 1, 1883 July 1, 1893
Funding bonds and stock. Blue Ridge Railroad bonds. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Conversion bonds and stock. Land commission bonds. Fire loan bonds, sterling. Bonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). Railroad endorsements. Bonds regist'd, act of 1873, (\$292,300 are 5s) Held by E.T. University (not to be funded). Firedian bonds and stock. 1868 1,000 1,000 149,000 149,000 6 g. 238,933 46 g. 238,933 6 g. 242,350 6 g. 3, & J. 4,000 149,000 6 g. 4,000 13,000 13,000 13,000 481,944 151,780 7,000 241,257 6 g. Q.—J. Q.—J. Columbia and columbia and stock. 1838 1838 1838 1838 1838 1849 Various 1873 Various 1,000 1,00	do	Aug. 1. 1894
Funding bonds and stock. State St		At pleasure.
Reduction of Public Debt stock 1869 Dec., 1873 1873 Various Various Various 1869 J. & J. Columbia & Mailroad endorsements 1873 1873 1874 Various 1874 Various 1875,300 14,957,300 14,957,300 14,957,300 14,957,300 16 J. & J. New York Mailroad endorsements 1874 Various 1,000 1,00	do	1877 to '86
Reduction of Public Debt stock 1869 Dec., 1873 1873 Various Various Various 1869 J. & J. Columbia & Mailroad endorsements 1873 1873 1874 Various 1874 Various 1875,300 14,957,300 14,957,300 14,957,300 14,957,300 16 J. & J. New York Mailroad endorsements 1874 Various 1,000 1,00	nd New York	1871 to '80
Reduction of Public Debt stock 1869 Dec., 1873 1873 Various Various 1869 J. & J. Columbia & Consolidated bonds, coup. (Funding act) 1873 1873 Various Various Various 1873 1873 Various 1874 Various 1875, 300 149,254 4,797,608 4,867,000 149,57,3	a, Treasury.	July 1, 1875 to 7
Reduction of Public Debt stock 1869 Dec., 1873 1873 Various Various 1869 J. & J. Columbia & Consolidated bonds, coup. (Funding act) 1873 1873 Various Various Various 1873 1873 Various 1874 Various 1875, 300 149,254 4,797,608 4,867,000 149,57,3	na new lork.	July 1, 1888
Reduction of Public Debt stock 1869 Dec., 1873 1873 Various Various 1869 J. & J. Columbia & Consolidated bonds, coup. (Funding act) 1873 1873 Various Various Various 1873 1873 Various 1874 Various 1875, 300 149,254 4,797,608 4,867,000 149,57,3	do do	July 1, 1888
Reduction of Public Debt stock 1869 Dec., 1873 1873 Various Various 1869 J. & J. Columbia & Consolidated bonds, coup. (Funding act) 1873 1873 Various Various Various 1873 1873 Various 1874 Various 1875, 300 149,254 4,797,608 4,867,000 149,57,3	do	July 1, 1889 July 1, 1882
Reduction of Public Debt stock 1869 Dec., 1873 1873 Various Various 1869 J. & J. Columbia & Consolidated bonds, coup. (Funding act) 1873 1873 Various Various Various 1873 1873 Various 1874 Various 1875, 300 149,254 4,797,608 4,867,000 149,57,3	do	July 1, 1882
do stock (Funding act)	ndon.	July 1, 1868
do stock (Funding act)	imbia.	July 1, 1868
do stock (Funding act)	ris. Agen. N. Y.	1888
Railroad endorsements	or Columbia.	July 1, 1893
Bonds regist'd, act of 1873, (\$292,300 are 5s). Held by E.T. University (not to be funded). Various. 1874 Various.	do	July 1, 1893
Held by E.T. University (not to be funded)	th West Dans	
1.000 397 000 B	do	July 1, 1914
zus-Funding State debt (act May 2 1871)	th Nat. Bank	1875 to 1900 Various.
Frontier def'se, gold, act Aug. 5. '70 (red'ble '91) 1971 1 000 COT'000 Various State	PAGCILITY	1891
Revenue deficiency bonds, act Dec. 2, 1871. 1872 1,000 500.000 7 g. H. & S. N. I., Johne Pands act Mar. 1772 1,000 500.000 7 g. H. & S. N. I., Johne	1, Lawson & Co.	1911
	do	1892
Redemption of debt. act Aug. 6, '76 1874 100 1,153,974 10 J. & J. State	Treasurer	March 1, 1904 1894
rmont—War loan bonds, registered 1969 7,000 1,504,000 6 g. J. & J. New York &	LLOASHIV.	July, 1906
rginia—Old bonds, 23 fundable, coupon 1851 to 66 500 %c)	tate Treasury	Dec. 1, 1890
do do vari's (5,159,945) 6 I. & I. Richmond	state Treasury.	1886 to '95
Consol.) Act Mar. 71) coup. fay receivable 1851 1510 &c 2,331,250 5 J. & J. London, Ba	state Treasury. r, Treasury. York.	At pleasure 1886
do do reg. conv. into com 1871 100, &c. 18,582,900 6 J. & J. Richmond	state Treasury. r, Treasury. York. l, Treasury. ring B. & Co	1905
do (Act 1872) "Peeler," cp. not rec'ble 1872 100 & 2,250,500 0 J. & J.	State Treasury. r, Treasury. York. l, Treasury. ring B. & Co. l, Treasury.	1905
uto reg., do reg., do 1872 100,&c. 923,646 6 J. & J.	State Treasury. r, Treasury. York. l, Treasury. ring B. & Co. l, Treasury. do	
Interest on sterling debt, funded (Act 1871) 1871 Various 15,239,370 6 J. & J.	State Treasury. r, Treasury. York. l, Treasury. ring B. & Co. l, Treasury. do	•••••
Interest unneid Sent 20, 173 and the 1871. 1871 Various 212,833 I. & J. London Ba	State Treasury. r, Treasury. York. l, Treasury. ring B. & Co. l, Treasury. do do	
4,640,990 4.640,990	State Treasury. r, Treasury. York. l, Treasury. ring B. & Co. l, Treasury. do	Contingent 1905

tax bonds are ignored, and a'so bonds to Chatham RR. 1868. to Wilmington & Tarboro RR. and for Penitentiary under acts of 1868. (V. 24, p. 17, 226; V. 27, p. 678; V. 28, p. 69, 200, 327.)

Ohio.—Ohio has a very small State debt, but large local debts, amounting in 1878 to \$41,295.—840, against \$33,328,519 in 1877, and \$36,059,978 in 1876. Valuations in 1877 were: Real estate in cities, &c., \$378,449,113; other, \$706,347,619; personalty, \$490,594,810. Total taxes levied in 1877 \$4,551,235 for state purposes, 2.9 mills, and \$22,975,512 on all local taxes. (V. 24, p. 17; V. 28, p. 69.)

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.

Pennsylvaniz.—The new 5 per cent loan of \$8,000,000 was sold to take up maturing bonds. Total debt November 20, 1878, \$21,585,200; sinking fund, \$8,504,899. No tax is laid for State purposes on real estate, and revenue is raised principally from corporations. Taxes are levied on personal property, which was assessed in 1877 at \$159,318,817, and the tax was \$574,817. State expenses have lately exceeded revenue, and sinking funds have been diverted to meet the deficiency. The State holds \$1,754,331 in stocks and \$7,900,000 of railroad bonds. 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. 26, p. 18; V. 27, p. 149, 229; V. 28, p. 43, 146, 600.)

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.

South Carolina.—The funding law approved Dec. 22, 1873, provided for scaling down the old debt by giving new bonds to the extent of 50 per cent, and

declared void the conversion bonds to the amount of \$5.965,000. A committee to investigate bonds and ascertain what consols were properly issued was appointed in 1877, and reported January, 1878 (V. 26, p. 143), rejecting certain numbers of the consolidated bonds. A court of claims to hear the bondholders was appointed, and in December a report was made, of which the purport is expressed in Chronicle, V. 28, p. 18. Total valuation of all property—in 1878, real estate, \$83,270.998; personal, \$32,836.64; railroad property, \$6,520,772; the total for 1878-9, including counties not embraced in abstract, is put at \$132,237,986. Rate of taxation, 4½ mills. (V. 26, p. 68, 143, 232, 257, 420, 463; V. 27, p. 141, 165; V. 28, p. 18, 378, 402.)

Tennessee.—New funding law is given in Vol. 28, p. 353. The total debt Jan., 1879, was \$20,221,300 in outstanding bonds, and \$4,156,522 in overdue int.; there were also \$416 000 bonds yet to be renewed and \$373,000 yet to be registered. The State's endorsements for railroads are \$1,308,000, which is taken care of by the roads. Total valuations in 1878 \$223,303,305, of which \$192,340,815 was lands and "town lots," and \$20.871.338 "other taxables." The total was \$236,000,000 in 1877, \$278,020,534 in 1876, and \$283,038,583 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. 26, p. 68; V. 27, p. 42, 165, 599, 678; V. 28, p. 44, 97, 174, 200, 277, 353, 429, 454, 526, 520.)

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 1878 was \$243,202,444, against \$257,632,004 in 1876. Tax rate, 50. From the Comptroller's report, for 1876, we have the following statistics:

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.—The law of April, 1879, for re-funding the debt, is given in Chronicle, Vol. 28, p. 353. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For two-thirds of the old bonds a new bond was issued, and for the other 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 report of W. F. Tay'or, Aud.tor, estimating the revenue for the year 1878-9, takes the real estate assessment for 1877, which is \$3,688, 90 greater than that of 1878, and estimates the assessed value of personal property at \$2,194,069 more than for 1878; and without including interest on the literary fund, he figures a deficit of \$770,608. The annual interest on the principal debt of \$29,-350,826, amounts to \$1,742,855, of which \$1,215,678 was met for 1878 by the receipt of the coupons for taxes, leaving a balance of \$527,187 unpaid, not including unpaid interest on the literary fund. Assessed values in 1878 were: real e-tate, \$242,702,-503; personal, \$73,984,368; total, \$316,656,72; in 1877. \$326,027,346; of real estate in 1.76 was \$242,-756,548, against \$251,573,611 in 1873. Tax rate, 5 mills. A case involving the taxation of consols is on appeal to the U. S. Supreme Court. (V. 26, p. 62, 135, 181, 109, 232, 342, 359, 384, 420, 524; V. 27, p. 344, 599, 653; V. 28, p. 44, 70, 91, 121, 147, 174, 328, 353, 429.)

Double		DESCRIPTION.	Date of	Size or	Amount	1.	. ,	INTEREST.	District When
Additional No. Additional No. 184 10.00 20.000 6 6 1.000 6 1.000 6 1.000 6 1.000 6 1.000 6 1.000 6 1.000 6 1.000 1.000 6 1.000 1.000 6 1.000			honds.	par		Rate.	When		
1800 1870 170 1870 170 1870 170 1870 170 1870 170 1870 170 1870 170 1870 170 1870 1			1		#200 000				
150-71 1.000 445,000 1.000 1	,	Kellet of drafted men	1964	1,000	23,000	6	J. & D.	do	May, 1879 June, 1880 to '84
May 1, 1904		City improvement	1866			6	F. & A.	Boston, Merchants' Bank.	Feb., 1885 to '94
May 1, 1904		Washington Park (\$40,000 are 5s, due 1920).	1870-78	1,000		5, 6 & 7	Various	do	March, '80 to 1900
Additional for West, RR, and floating debt. 1872 500 &c. 483,000 500				1,000		7	M. & N.	do	May 1, 1904
Allenian, Ga Bonds A. B. Railrend and Strice House 1863-70 1,000 1,		Water stock.	1851 & '52	1,000		6	M. & N. F. & A.	do	
Allenian, Ga Bonds A. B. Railrend and Strice House 1863-70 1,000 1,		Western Avenue improvement bonds	1874-'77	1,000	900,000		F. & A.	do	Feb. 1, 1893-1912
Sounds for West REA and floatist closes 1857 75 75 75 75 75 75 75		Bonds loaned to Albany & Susquehanna RR.	1865	1,000	1,000,000		M. & N.	New York	1895-'97
Second S	•	Bonds, A. L. Railroad and State House	'66-'67-'72	500 &c.	436,000	8	J. & J.	Atlanta & N. Y. Park Bank	1881, '86 & '92
1877 1,000		Bonds for West. RR. and floating debt.	1872 & '77	500 &c.		8	J. & J. J. & J.	do do	J. & J., 1890 J. & J. 1902
Augusta, Ge		Redemption bonds	1874	1,000		7	J. & J.	do do	Jan. 1, 1904
1877 100 & c. 1878 100 & c. 1879 100 & c. 1870 100		do	1875	1.000	52,200	10	M. & S.	do do	Jan. 1, 1897 Sept. 1, 1855
Consolidated bounty Constant	-	New bonds (for \$63,000)	Various.	250 &c.	2,033,000		Various	Augusta.	1879 to 1903
Punding loan, reg. stock, tax free. 1975 100 & 20		Baltimore—Consolidated loan of 1890	Various.		7,306,546	6	QJ.	Balto., Farm. & Plan. Bank.	July 1, 1890
1863 100 &c. 510,000 1860 1		runding loan, reg. stock, tax tree	1878	100 &c.		5	M. & N.	Balto., N. Mechanics' Bank.	July 1, 1916
Public parks (Bruid Hill)		Cangailagted hounty loon	1000	100 &c.	2,211,068	6	M. & S.	do do	Sept. 1, 1893
New City Hall		Public parks (Druid Hill)	1865 1860	100 &c.	410,353 555,566	6			Sept. 1, 1893
New City Hall		Park improvement loan.	1863	100 &c.	185.723	6	QJ.	do do	Jan. 1, 1895
New City Hall				100 &c.	5,000,000 1,000,000	6	Q.—J.	Balto., Farm. & Plan. Bank.	Jan. 1, 1890
Comsolidated loan. 1874 100 &c. 500,000 6 \$\(C_{J} \) \$\(D_{J} \)		New City Hall	1868	100 &c.	1,000,000	6	Q.—J.	Balto., Farm. & Plan. Bank.	July 1, 1884
Court house ioan		do do	1874	100 &c.	500,000	6	Q.—J.		April 15, 1900 March 7, 1902
Section Sect		Consolidated loan	1864	100 &c.	943,161	5	Q - J	do do	After 1885
1872 100 & c. 755,900 6 A. & O. April 9, 1900 Narter loan (\$263,000 only are 68) 1873 100 & c. 1874 100 & c. 1875,700 5 & 6 J. & J. Baltimore, Register's Office. J. & J. Baltimore, Franklin Bank. Jan. J. 90 & 1900 Jan. J. 1875 Jo. J. & J. Baltimore, Franklin Bank. Jan. J. 90 & 1900 Jan. J. 1875 Jan. J. 1875 Jan. J. 1875 J. & J. Baltimore, Franklin Bank. Jan. J. 90 & 1900 Jan. J. & J. Boston of Bangor. Jan. J. 1875 Jan. J. 1875 Jan. J. 1875 Jan. J. Jan. J. Jan. Ja		Funding loan.	1870	100 &c.		6	QJ.	Balto., Farm, & Plan, Bank	At will.
Water load (\$263,000 only are 6s)				100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1902
Barry Barr		Valley Railroad.	1873		1.015.300	6	A. & O.	do do	Oct. 31, 1886
Barry Barr		Endorsements for Western Maryland RR	1874		2,779,700 1,375,000	5 & 6	J. & J.	Baltimore, Register's Office.	July 1, 1894
Section of the property of t	1	do do Union Railroad	1050 40 170	100.6	117,000	. 6	J. & J.	Baltimore, Franklin Bank.	Jan 1, 1895
Section Section Cact Feb. 22, 1875 1				1,000		6 6	J. & J.	Boston, Merchants' N. B'k. Boston or Bangor.	
Bath, Me. — Fund. debt (\$24,500 are 68, '87, J.&J. Soy Narious Nario		water loan ponds, coin. (Act Feb. 22, 1875)	1875		375,000	6	J. & J.	Boston, Merch'ts' Nat. B'k.	July 1, 1905
Railroad loan. Androseoggin Railroad. S23,750 each year) Railroad loan. Androseoggin Railroad. S23,750 each year) Railroad loan. Androseoggin Railroad. S23,750 each year) Roy Arious. School (F. &A. and M. &S) 1869 Various. S25,000 do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do do do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do do do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do do do do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do do do do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do do do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do do do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do do do (F. &A. and M. &S) 1871-72 Various. S25,000 do do do do (F. &A. &A. &C) 1864 to (F. &A. and M. &S) 1871-72 Various. S25,000 do do do do (F. &A. &A. &C) 1880 to (F. &A.	,	Bangor & Piscataguis Railroad	1869	1,000	814,000	6 & 7	A. & O.	do do	Jan. 1, 1894 April 1, 1899
Anthroseoggin Railroad Sarious Anthroseoggin Railroad Sarious Anthroseoggin Railroad Sarious Sarious Ar5,000 6 A. & O City Treasury and Boston April 1, 1891 1869 July 1, 1880 to '99 1801 to '199 1801	1	Railroad loan	•••••	Various.		5 & 6	M. & S	City Treasury.	1887 & 1898
Roston R		Androscoggin Railroad	1861	Various.	425,000	6	A. & O.	City Treasury and Boston.	April 1, 1891
1850 to 1878 1879	٠ _	do do (F.&A. and M.&S)	1871-72	Various.	475,000		J. & J. Various		July 1, 1880 to '99
Surnt district, sterling loan	E	oston—For city purposes, war debt, &c.	1852 to '64	1,000	3,501,300	5 g.	Various	Boston, Treasurer's Office	1880 to '87
1873 1873 1874 1875		do do registered	1878-770		525,000	4	Various	do do	1880 to '97 1887-'89
Story Contract C		Consolidated street improvem't sterling loan	1873	£1004.0		5 g.	A. & O.	London, Baring Brothers.	April, 1893
186 to '75 1,000 1,105,000 5 & 6 4 1880 to '81		Roxbury debt, assumed.	1860 to '64	1,000	311,150	5, 512, 6	Various		1879 to '84
186 to '75 1,000 1,105,000 5 & 6 4 1880 to '81		Charlestown debt, assumed	1861 to '69 1862 to '73	various.		5 & 6	Various Various		1879 to '81
1871 1872 1872 1872 1872 1872 1872 1872 1873 1874 1875					1,153,000	5 & 6	Various	do do	1881 to '94
1871 1872 1872 1872 1872 1872 1872 1872 1873 1874 1875		West Roxbury debt, assumed	1805 10 73	Various.	370,000				1880 to '81 1880 to '91
do do '72-73		do renewal of loan due '70-71 all reg	1867 to '71	1,000	2.040.000	6	Various	do do	1880 to 1901
1868 to '70 1,000		do do '72-73	1872 I	£100 &c	1,947,273	5 g.	A. & O.	London, Baring Brothers.	
1871 1875 to '77 1876 1876 1878 1878 1871 to '74 1,000 426,000 4		do Roxbury & Dorchester	1868 to '70 1871 to '74	1,000	700,000	6	Various	Boston, Treasurer's Office.	1880 to '99
1876 1876 1876 1875 to 77 100,000 5 & 6 Various do do do do do do do d		do Dorchester, all registered	1871		375,000	6	J. & J.	do do	Jan., 1901
d0 d0 d0 registered 1878 588,000 4 A. & O. d0 d0 <t< td=""><td></td><td>do do reg</td><td>1876</td><td></td><td></td><td>5 & 6 5 g</td><td>A. & O.</td><td>do do</td><td>1905 to 1907</td></t<>		do do reg	1876			5 & 6 5 g	A. & O.	do do	1905 to 1907
do do do 1878 12,000 5 A. & O. do do 1908 Various purposes, for water works 1871 to '74 1,000 426,000 6 Various do do 1901 to 1904 Water loan bonds, gold, coupon or reg 1858-'76 1,000 3,454,000 5 g. Public park and school buildings, registered 1877-'78 550,000 412 Various do do June & Oct., 1887 Improved sewerage, registered 1877-'78 1878-'79 100 & 120,000 5 A. & O. do do do June & Oct., 1887 Improved sewerage bonds, coup, and reg. 1878-'79 100 & 120,000 5 A. & O. do do do June & Oct., 1897	×	Additional supply waterdo do registered	1872 to '75	1,000	648,000	6	Various	do do	1902 to 1905
Various purposes, for water works		do do do	1878		12,000	5			1908
Fubic park and school buildings, registered 1877-'78 550,000 4½ Various do do June & Oct., 1887 Improved sewerage bonds, coup, and reg 1878-'79 100 &c 1230 000 do do do do do do do		Water loan bonds, gold, coupon or reg	1858-776		426,000	6	Various	do do	1901 to 1904
Improved sewerage, registered	ž	Fublic park and school buildings, registered 1	1877-'78		550,000	412	Various	do do	June & Oct., 1887
		Improved sewerage bonds, coup, and reg	1878-'79	100 &c.	1,200,000	4	A. & O. J. & J.	do do	
Brooklyn Debt of Williamsburgh, local imprt 1859 to '61 1,000 138,000 6 J. & J. Brooklyn Brooklyn local improvement loan 1861 1,000 213,000 7 M. & N. Brooklyn 1899 to '81 1891	b	rooklyn—Debt of Williamsburgh, local uppr'th	1859 to '61	1,000	138,000	6	J. & J.	Brooklyn.	1879 to '81
Brooklyn local improvement loan		Mount Prospect Square loan	1857		90,000	6	M. & N. J. & J.	do ga	
Soldiers' aid fund loan. 1865 1,000 552,000 7 J. & J. do EA E 1885 to 94 Third street improvement loan, local. 1867 1,000 302,000 6 & 7 J. & J. do 5 50,000 1881		Soldiers' aid fund loan		1,000	552,000	7	J. & J.	do EH E	1885 to '94
Gowanus canal improvement loan, local 1866 1,000 212,000 7 J. & J. do [556] 1879 to 90		Gowanus canal improvement loan, local	1866	1,000	212,000	7	J. & J.	op San Op	1879 to 90
Bushwick avenue do do do 1865 1,000 200,000 7 J. & J. do 235,000 7 J. & J. do 1879 to 90 1879 to 90		South Seventh street do do do			200,000 238,000	7	J. & J.	do Go	1879 to '90
South Seventh street do do do 1866 1,000 238,000 7 J. & J. do do 524 1879 to '90 1879 to '86					260,000	7	J. & J.	do John (1	1879 to '86

Albany.—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of city property in 1878 was: Real estate, \$32,534,090; personal, \$3,743,800, estimated to be about one-third of true value. City tax rate 1879, 2:84, against secured by first mortgages on those roads. third of true value. City tax rate 1879, 2.84, against 3.20 last year.

Atlanta.—The total bonded debt Jan. 1, 1879, was \$1,815,500; floating debt, \$382.415. Assessed value of real estate in 1878, \$12,230,000; personal property, \$5,766,530. Tax rate for all purposes, \$2 30 per

Augusta.—Of this debt, \$600,000 was issued for railroads, and balance for canal enlargement, water works, &c. Sinking funds, Jan., 1879, \$73,500. Tazable valuation: real estate, \$9,049,555; personal, \$4,692,370; tax rate, \$1 50 per \$100. (V. 28, p. 17.)

Baltimore.—The fiscal year of Baltimore ends now with December 31, instead of Oct. 31. The total of all the sinking funds, January, 1879, was \$6,978,965. The Baltimore & Ohio RR. pays interest on \$5,000,000 loan: Water loan is paid by income of water works, and Public Park by City Passager Plys and against a total debt of \$22,000,000 come of water works, and Public Park by City Passenger R'y, and against a total debt of \$33,908,293, the city has \$22,959,098 productive assets, leaving \$11,009,199, against which are held \$4,841,612 of unproductive assets. The basis of taxation is \$255,000,000. The amount required to be raised in 1879 is \$2,959,633 by the Register's estimate. The tax rate to cover fourteen months was increased in 1878 from \$1 75 to \$1 90 on the \$100. State taxes having been increased from 174 cents to 184 cents on the \$100, the total was therefore in creased of city and state taxes from \$1 924 in 1877 to \$2 084 on the \$100. Population in 1870 was 267, 354, against 212,418 in 1860. (V. 22, p. 589; V. 23, p. 514; V. 24, p. 12; V. 25, p. 137, 334.)

secured by first mortgages on those roads.

Bath, Me.—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 \$895,000 out of a total of \$2,395,000 bonds issued by several cities in aid of the latter road. Unexpended balances of appropriations and 3 per cent on city debt are appropriated annually to the liquidation of the principal. Tax valuation, 1877, \$7,267,690; tax rate, \$24 50 per \$1,000.

Boston.—The population of Boston in 1870 was 292,497, against 177,340 in 1860; in 1875 it was 341,919. Valuation of real property in 1878, including the recent annexations, was \$440,336,300, against \$481,409,300 in 1877; and personal, \$190,060,900, against \$205,433,400; upon which the rate of taxation for 1878 was \$12 80 per \$1,000, against \$13 10 in 1877. The total funded debt April 30, 1879, was \$42,359,816. The following is a comparison of the appropriations granted by the City Council, and estimated income to be received for the fiscal year ending April 30, 1879, compared with 1977-8: April 30, 1879, compared with 1977-8:

Appropriations	1877-8. \$10,267,258 2,369,100	1878-9. \$9,555,892 2,306,950
Per centage	\$7,898,158 236,946	\$7,248,942 217,468
	\$8,135,104	\$7,466,410

\$7,466,410

Placing the tax to be paid to the State at \$412,740, the tax warrants exhibit the following result:

City and County State, 1877	1877-8. \$8,135,104 619,110	1878-9 \$7,466,410 412,740

\$8,754,214 \$7,879,150 The Auditor estimated that if the assessed valuations were reduced to \$660,000,000, the tax rate required would be nearly the same as in 1877, when it was \$13.10 rer \$1,000; the total valuations, as above, were actually made \$630,427,200. (V. 26, p. 39; V. 27, p. 40; V. 23, p. 145.)

Brooklyn.—There are also \$25,000 ? National Guard bonds due 1880-81. The debt was as follows on December 1, 1878 Permanent loans	whole city: \$29,401,500
Balance Loans chargcable on specified property . Tax certificates	9,756,000

Total net debt.....\$37,475,318 The uncollected taxes were \$449,155 on personalty and \$4,675,715 on real estate. The debt increased in 1876 \$781,623, in 1877 \$659,382, and in 1878 \$1,235,566. Population in 1870, 396,200, against 266,661 in 1860. Valuation of property and tax rates per \$1,000 for five years have been:

	Real.	Personal.	Rate.
1874	\$ 204,132,803	\$16,136,304	\$35 50
1875	203,904,750	16,287,125	34 27
1576	213,134,543	13,878,580	32 £4
1877		13,111,215	31 70
1878	218,373,093	14,968,911	27 02

DESCRIPTION.	1 -	1	1	1		INTERPOR	lese Tables.
	— Date of Bonds.	Size or	Amount outstanding		When	INTEREST.	- Principal-When
For explanations see notes on first page of tab	les	Value.		Rate.	Payable	Where Payable and by Whom.	Due.
Brooklyn-(Continued)-				-	-		-
Fourth avenue improvement loan, local do do do do	1862	\$1,000	\$170,000	6	J. & J.	Brooklyn.	(1879 to '95
Wallabout Bay do do	1867	1,000	201,000 453,000	7	J. & J. J. & J.	1 10	1879 to '95
New York Bridge loan, registered and coun-	n 1970	1,000	427,000	7	J. & J.	de g	1879 to '90 1879
DUNGSTOF N. Y. & Brooklyn Bridge on onno	C 1070 170	1,000	3,000,000 4,900,000		J. & J. J. & J.	do ga	1901 to '24
Prospect Park loan, registered and coupon.	1860 to '7	3 1,000	8.019.000	7	J. & J.	op op	1907 to 1912 1915 to '24
2 Cimanent Water loan	11857 to '7	2 1 000	1,217,000 9,777,500	6	J. & J. J. & J.	do (gg)	1915 to '24
do do Sewerage fund honds, continuous, local	1872 to'7	5 1,000	1,439,500	7	J. & J. J. & J.	do do	1881 to 1908
Sewerage fund bonds, continuous, local do do Assessment fund bonds, continuous local	n 1877-8-9 n 1877-8-9	1,000	1,650,000 100,000	7 & 5	J. & J.	do ga	3 years from date
		1,000	4,612,000	5,6 & 7	J. & J. J. & J.	do do Ba	3 years from date.
Poulous and Kinckerbocker av. sewer bonds	1870	1.000	618,000	7	J. & J.	do lo	3 years from date. 1880
Temporary tax certificates. Buffalo, N. Y.—Funded debt bonds. Buffalo & Jamestown Railroad. Buffalo New York & Philadelphia Railroad.	1876 to '78	3	$842,000 \\ 3,100,000$	6&7	J. & J.	do O	1875
Buffalo & Jamestown Railroad	1853 to '7:	1,000	2,099,250	7	Various	Buffalo and New York.	1878-1881 1879 to 1895
Buffalo New York & Philadelphia Railroad	1871 to '73	1,000 1,000 1,000	1,000,000 700,000	7	Various Various	Buffalo.	1893 to 1895
		1,000	2,729,382	7	Various	Buffalo and New York.	1881 to 1893 1879 to 1926
Water bonds, coupon. Park bonds (Act May 17, 1875). Tax loan bonds	$\begin{array}{c c} 1876 \\ 1876 \end{array}$	1,000	$100,000 \\ 100,000$	6	J. & J.	N. Y., Gallatin N. Bk.	July 1, 1896
Water honds, rog	1876-77-78	3	704,632	5.6 & 7	M. & S. J. & J.	Buffalo & New York. do do	Prior to 1936
Bonds, coup. or reg.	$\frac{1878}{1879}$	1000 &c	50,000 100,000	5	M. & S.	do do	July, 1879-'83 Sept. 1, 1898
Bonds, coup. or reg. Cambridge, Mass.—City bonds. City bonds.	. 1858 to '63	500 &c.	99,000	5	A. & O. Various	Boston, Bank Redemption.	April 25, 1898
do	. 1864 . 1863	1,000	100,000	5	A. & U.	ao do l	1879 to 1882 April 1, 1889
ao	1856 to 278	500 &c.	150,000 $1,597,000$	5 g.	J. & J. J. & J.	Boston, Tremont Bank.	Tan 1 1902
do	1074 =	500 &c. 500 &c.	689,000	6	J. & J.	Boston, Bank Redemption.	Jan. 1, 1881 to '96 Jan. 1, 1903-4-5
water loan	1966	1.000	$514,000 \mid 100,000 \mid$	6	A. & O. J. & J.	do do	Apr.& Oct. 1.'84-5
do do	. 1866 to '77 . 1865	500 &c.	774,000	6	J. & J.		July 2, 1886 July 1, 1881 to '97
uo	1867 to 775	1,000	55,000 485,000	6	F. & A. A. & O.	do do	Aug. 1, 1883
			162,000	6	M. & N.	do do do	Apl. 1, 1887-1895 May, 1889-1891
Charleston, S. C.—City stock. City bonds, coupon. Fire loan bonds, coupon	1853 to '54		$3,898,454 \\ 51,500$	6	QJ.	Charleston.	1878 to '98
Fire loan bonds, coupon. Conversion bonds, to redeem past due debt	1866		266,800	7	Various J. & J.	New York City.	1883 to '84 1890
Uneiseu, Mass.—Fillided deht coun	1	1,000	$500,000 \\ 149,000$	7			
r unded debt, coup		1,000	1,170,000	6 6	A. & O. I Various	Boston, N. Bk. Redemption	1879 to 1883
Water loan, coup	1	$1,000 \mid 1,000 \mid$	100,000	7	F. & A.	do do	1879 to 1895 Feb. 17, 1883
Victoryo—Wa El Ioan	1	500,&c.	$200,000 \\ 624,500$	6	F. & A. J. & J.	do do New York and Boston.	Aug. 1, 1887-'95
Water loan Sewerage bonds.	•	1,000	3,625,000	7	J. & J.	do do	1880 to '98 July 1, '82 to '95
00	1	500 &c.	$87,000 \\ 2,543,000$		J. & J. J. & J.	ao ao	July 1, 1880
River improvement bonds. Municipal bonds. Municipal and Salasah	1	1,000	2,611,000	7	J. & J.	do do	1880 to '95 1890 to '95
municipal and Echool bonds	1	1,000 500 &c.	195,000 3,408,000		J. & J. J. & J.	do do	July, 1895 & '96
South Park loan (secured on South. Div.) West Chicago Park (secured on West. Div.)		1.000	2,000,000	7 J	J. & J. °	do do	1881 to '99 1878 to '79
COOK COUNTY MENT	11000 4 100	1,000 500 &c.	640,000 4,191,500		J. & J. M. & N.	New York (see remarks.)	1890
Bonds to O.& M. RR. to purchase whi prop N	1844 to '54	1,000	1,062,000	6 1	various N	N. Y., Metropolitan Bank. I. Y., Am. Exchange Bank.	May 1, 1880-'92 1880 to '84
Donds for erection of a Workhouse	1000	$\frac{1,000}{1,000}$	210,000 250,000	7 3-10 J	M. & N.	do do	Nov., 1885
Bonds for Common School purposes	1868	1,000	300,000	7 3-10 V	Various	do do do	June, 1888 1888 & 1889
Donas to O. & M. A.A. 10 bill chase with mean A	1 1055 1	$1,000 \mid 1,000 \mid$	$ \begin{array}{c c} 9,000 \\ 195,000 \end{array} $	6 J	I. & J. I. & N.	do do	Jan., 1890
Bonds for funding floating debt.	1847 to '50	F000	397,500	6 A	1. & O.	do do do	Nov., 1890 April 1, 1895
	1867-'68	500 &c. 1,000	146,500 750,000		M. & N.	do do	March, 1897
Extension and improve, Water Works K & F	1853	1,000	60,000	6 J	Various . & J.	do do do	1897 Jan., 1900
Bollds to bill chase Orn'n Asyl greet for nonly	$\frac{1853}{1858}$	1,000	175,000 100,000	6 V	Various	do do J	une & Oct., 1900
Bonds for sewerage. R Bonds for improving Gilbert avenue. U	1869	1,000	150,000	7 3-10 N	I. & S. I. & S. N	Cincinnati. V. Y., Am. Exch. Nat. Bk.	March, 1908
Bonds to build Eggieston avenue sewer Rai	$\frac{1869}{1869}$	1,000	150,000	7 3-10 M	I. & S.	do do	Sept., 1899 Sept., 1899
Dougs for improvement wi	1871	1,000	100,000 136,000	7 3-10 A 7 3-10 M	1. & O.	do do do	Oct., 1899
Bonds for Water Work purposes. C4&C5 General improvement. W2	$1871-72 \mid 1871 \mid$	1,000	450,000	7 F	. & A.	do do	March 1, 1886 Aug.; 1886-'97
Cincinnati Southern RR	1872-'74	500 &c.	600,000 700,000	7 J.	. & D. . & J.	do do	Dec. 1, 1891
do do (\$3,142,000 are gold 6s)	1874	1,000	9.300.000	7 3-10 1	& I	do do	July 1, 1902 July 1, 1902
00 00	1878	500 &c. 1,000	6,000,000 6g 2,000,000	7. or 7.3 M 6 & 7 M	1. & N.	New York or London. Y., Am. Exch. Nat. B'k.	July 1, 1902 May 1, 1906
Floating debt bonds, coupon	1874	1,000	1,000,000	7 M	1. & N.	do do la	Nov. 1, 1908 May 15, 1904
Park improvement. Water-works bonds. D1	$1875 \\ 1875$	1,000	50,000 300,000	7. J.	. & J.	do do	Jan. 1, 1896
Street improvement hands short	1876	1,000	50,000	7 M	. & A. I. & N.	do do A	ug.,'85, '90 &'95 May 1, 1906
Ulereland - Water Works (\$225 000 are 6 p. of)	1876-'77 1854 to '75		$300,000 \mid 1,700,000 \mid$				1879 to '82
Lake View Park	1854 to '74		1,431,000	6 & 7 Va 6 & 7 Va	arious N. arious	Y., Am. Exch. Nat. B'k.	1879 to '95 1878 to '94
Canal and canal lock.	1874 to '74		$\begin{bmatrix} 315,000 \\ 264,000 \end{bmatrix}$	7 V	arious	do do	1887 to '92
The debt of Kings County, separate from the debt			204,000	7 Va	arious	do do	1894 to '96

Buffalo.—In 1875 real and personal property were assessed at \$39,968,105; in 1876 rule of valuation changed and assessment was \$111,993,905. In 1877 real estate was \$91,130,870; personalty, \$8,844,705; total, \$99,975,575. Buffalo also pays 7-10 (being \$712,390) of Erie county debt. City tax-rate, 1877, \$243 on the \$1,000. Since June 1, 1877, coupon bonds have been exchangeable for registered. (V. 22, p. 233, 521; V. 23, p. 135.)

Cambridge, Mass.—The sinking funds amounted to \$8:6,563, December 1, 1877. The investments are nearly all in city bonds at par and stamped "not negotiable." Only \$52,000 debt matures before 1881. Tax valuation, 1875. \$66,623,014; 1877, \$55,000,000. Total debt, \$4,805,175. Population, 1875, 47.848. 47,838.

Charleston, S. C.—The bonds of Charleston are mostly held within the State of South Carolina. The assessed value of real estate in 1877 was \$18,669,623; personal, \$7.922,155; rate of tax, \$2 60 per \$100. (V. 26, p. 360; V. 27, p. 407.)

Chelsea, Mass.—Sinking fund, \$70,548, and \$21,000 to be added annually. Tax valuation, 1878, \$15,767,407; rate, \$1 76. Total debt, \$1,591,252. Population, 1875, 20,737.

Chicago.—The net funded debt January 1, 1879, was \$13,057,000. Old certificates of indebtedness, \$321,000 Advances and warrants, \$2,210,401. Assessed value of real property, 1878, \$104,420,

The debt of Kings County, separate from the debt of Brooklyn, is \$4,181,821. of which the city is responsible for nineteen-twe ntieths. (V. 25, p. 358; V. 26, p. 282; V. 28, p. 41.)

Buffalo.—In 1875 real and personal property were assessed at \$39,968,105; in 1876 rule of valuation changed and assessment was \$111,993,905. In 1877 real estate was \$91,130,870; personalty, \$8,844.705; total, \$99,975,575. Buffalo also pays 7-10 (being \$712,390) of Erie county debt. City tax-rate, 1877,

			C
Year.	Assessed	Value.	Tax
1000	Real Estate.	Personal.	Rate.
1853	\$13,130,677	\$3,711.154	\$
1855	21.637.500	5,355,393	
1856	25,802,303	5,843,776	
1850	31,193.135	5 855,377	• • • •
1862	31,587,545	5,552,300	15 00
1966	66,495,116		
1867		19,447,941	20 00
1868	140,837,040	51,392,604	13 00
1868		53,939,469	14 00
1869	211,3 1,240	54,653,640	15 00
1870	223,643,600	52,342,950	15 00
1871	236,898,650	52,847,820	10 00
1872	239, 154, 890	45,042,540	15 00
1873	262,969,820	49,103,175	18 00
1874	A-A'	45,155,830	18 (0)
1875		48.295,641	
1876	444 444	36,815,713	••••
1877			.::::
1878	11',684 314	34,715.834	27 04
		27,561,383	28 60
Population in 1000 -	000 000		

Population in 1870 was 306,605, and in October, 1878, 436,731, against 109,250 in 1860. The South Park, West Chicago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations. (V. 23, p. 622; V. 24, p. 443; V. 26, p. 192, 289, 436, 522; V. 28, p. 223.)

Cincinnati.-In addition to the issues above

named, there remain several smaller amounts, as follows: \$108,000 5s, November, 1834; \$56,000 (YY2, & O.) 6s, 1886-88; \$17,000 6s (Q.), Nov., 1890; \$27,000 6s (A.), Mar., 2897; \$50,000 (H2.), Aug., 1897. City holds \$950.000 of Cincinnati Southern bonds in sinking funds. In 1870 the population was 216,239, against 161,044 in 1860. Tax rate for 1877, \$29 10 per \$1,000. The following table from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1860, and from 1870 to 1877:

				Rate tax	
		Personal -	Total ·	Lawrence and Second	
		estate.	valuation.	\$1.000.	
		\$31,411,812	\$93,032,716	\$17 45	14
		57,370,754	136,107,236	31 60	
	, , , , , , , , , , , , , , , , , , , ,				
			175,084,295	20 10	
			184.498,565	28 82	
1877	128,820,270	50,609,872	179,430,142	29 10	
-The	city is the	sole owner	of the stoc	k of the	
Cincin	nati Souther	n Railroad,	which is lea	ed to a	
compa	ny formed t	o, operate it.	. (V. 23, p.	379, 514;	
V. 24,	p. 11; V. 25,	p. 16; V. 26,	p. 384, 469.	522; V.	
21, p. 8	94, 172, 251, 2	80, 677; V. 23	8, p. 624; V. 2	29, p. 17.)	
	1870 1871 1872 1873 1874 1875 1876 1877 —The Cincin compa V. 24,	1860 \$61,620,904 1870 78,736,482 1871 123,427,888 1872 119,621,856 1873 121,479,280 1874 123,231,790 1875 125,976,835 1876 127,143,900 1877 128,820,270 —The city is the Cincinnati Souther company formed t V. 24, p. 11; V. 25,	Year. cstate. estate. 1860 \$61,620,904 \$31,411,812 1870 78,736,482 57,370,754 1871 123,427,888 56,934,044 1872 119,621,856 55,462,410 1873 121,479,280 64,166,460 1874 123,231,790 58,718,284 1875 125,976,835 58,521,730 1876 127,143,900 56,809,066 1877 128,820,270 50,609,872—The city is the sole owner Cincinnati Southern Railroad, company formed to operate it V. 24, p. 11; V. 25, p. 16; V. 26	Year. estate. 1860 \$61,620,904 \$31,411,812 \$93,032,716 1870 78,736,482 57,370,754 136,107,236 1871 123,427,888 56,934,044 180,361,932 1872 119,621,856 55,462,410 175,084,295 1873 121,479,280 64,166,460 185,645,740 1874 123,231,790 58,718,284 181,950,074 1875 125,976,835 58,521,730 184,498,565 1876 127,143,900 56,809,066 183,952,956 1877 128,820,270 50,609,872 179,430,142—The city is the sole owner of the stoc Cincinnati Southern Railroad, which is leas company formed to operate it. (V. 23, p. V. 24, p. 11; V. 25, p. 16; V. 26, p. 384, 469	Real Personal estate. Total valuation. per \$1,000. 1860 \$61,620,904 \$31,411,812 \$93,032,716 \$17.45 1870 78,736,482 57,370,754 136,107,236 31 60 1871 123,427,888 56,934,044 180,361,932 22 20 1872 119,621,856 55,462,410 175,084,295 20 10 1873 121,479,280 64,166,460 185,645,740 23 06 1874 123,231,790 58,718,284 181,950,074 23 38 1875 125,976,835 58,521,730 184,498,565 28 82 1876 127,143,900 56,809,066 183,952,946 27 04

Cleveland.—The valuation of property for taxation in 1877 was \$51,732,029 real, and \$19.295,122 personal; tax rate, 1878, 17 17-20 mills, of which 8 1-5 mills are levied for interest and sinking fund. The sinking fund, Jan., '76. amounted to \$1,700,000, market value. The sewer, street improvement and street opening bonds are for special local improvements, and redeemed by assessments on the property benefitted. (V. 27, p. 677.)

		,					
DESCRIPTION.	Date of	Size or	Amount		.]	NTEREST.	Principal-When
DESCRIPTION.	bonds.	par	cutstanding.		When	Where payable and by	due.
For explanations see notes on first page of tables.		value.	outstanding.	Rate.	payable	whom.	auc.
	-				Pajasio	WHOM:	
Cleveland—(Continued)—	!	1					
School (\$294,000 are 6 p. ct.)	1864 to '71	\$	\$409,000	6 & 7	Various	N.Y., Amer. Exch. Nat. Bk.	1878 to '88
House of Correction	1868		200,000	7	J. & J.	do do	1878, '83 & '84
Main sewers, special assessment	1860 to '76		647,259	6 & 7	Various	do do	1878 to '92
Street improvem'ts do			1,335,441		Various	do do	1878 to '84
Street openings, &c., do			1,010,463		Various	do do	1878 to '86
Street openings, &c., do Infirmary and River dredging. Viaduct (mostly F. & A., A. & O. and J. & D.)	1876-77		111,000	6.		do do	1878-'87
Viaduct (mostly F. & A., A. & O. and J. & D.)	1873 to '77	1,000	1,568,000	5, 6, &7	Various	do do	1893 & 1907
Dungs	1011	1,000	213,000	6	M. & S.	New York.	Sept. 1, '78, to '86
Bonds	1878	1,000	378,000	6		do	1898
Des Moines, Iowa—Bridge bonds	1870	1,000	174,000	10	J. & D.	New York.	June, 1880
Renewed judgment and loan fund	1875	1,000	229,000	7	J. & J.	do	July, 1885
Funding bond fund	1 1878	1,000	175,000	7	J. & J.	do	July, 1888
Detroit, Mich Bonds for various City purposes	1855 to '59		130,400	7	Various	N. Y., Metropolitan N. Bk.	1879 to '89
Bonds for Water Work Co., on city's credit	1855 to '76	1,000	1,401,000	7	Various	do do	1879 to 1906
Bonds for Water Work Co., on city's credit Public Building stock (City Hall) bonds	1859 to '71		600,000	7	Various	do do	1879 to '91
Pilblic sewer honds	11872 to 74		340,500	7	F. & A.	do do	1892 to '94
Elizabeth, N. J.—Improvement bonds	1871 to '74	1,000	297,500	7	Various	N. Y., Farmers' L. & T. Co.	1879 to '81
Elizabeth, N. J.—Improvement bonds. Consol. improvement bonds. Funded debt bonds.			986,000			do do	
Funded debt bonds	1870 to '75	1,000	755,000	7	Various	do do-	1880 to '95
School House bonds	11872 to 73	1,000	90,000	7	Various	do do	1881 to '93
Market House bonds	1865 to '66	1,000	66,000	7	Various	do do	1879 to '86
Consolidated improvement bonds	1875-'76	1,000	1,575,000	7	A. & O.	do do	1885 to '96
Funded assessment bonds			712,000				
Tax arrearage bonds. Evansville, Indiana.—E. H. & N. RR. bonds			244,000				
Evansville, Indiana.—E. H. & N. RR. bonds	1868		250,000	7	M. & N.	New York.	May 1, 1898
City wharf bonds.	1869		100,000	7	M. & N.	do	May 1, 1899
City wharf bonds. E. C. & P. RR. bonds.	1869		100,000	- 7	J. & D.	do	Dec. 1, 1890
do do	1869		200,000	7	J. & D.		Dec. 1, 1895
Water works bonds.	1870	••••	300,000	7 3-10	J. & J.	do	July 1, 1895
Redemption bonds	. 1876		300,000	7	A. & O.	do	April 1, 1906
do do	1876		105,000	. 7	M. & N.	do	May 15, 1906
do do	1877		100,000	6	J. & D.	do	June 1, 1907
do do	1878		100,000	6		do	1908
Fall River, Mass.—City notes		Large.	280,000	7	Variou.	City Treasury.	1881 to 1888
City bonds		1000&c.	250,000	5, 6, 7	Various	do	1880 to 1891
do		1,000	600,000	5 g.	F. & A.	Boston, Revere Bank.	Aug. 1, 1894
do		1,000	400,000	6	M. & N.	Boston, Bank Redemption.	May 1, 1895
Water loan	• • • •	1,000	200,000	6	M. & N.	do do	Nov. 1, 1879-1880
do		1,000	372,000	6	M. & N.		Nov. 1, 1892-1906
do		1,000	850,000	6	F. & A.	do do	Aug. 1, 1899-1905
Fitchburg, Mass.—City notes			50,000	7	M. & N.	City Treasury.	Nov. 20, 1882
City bonds.		1,000	400,000			Boston, Merchants' Bank.	July 1, 1893
Water loan		1,000	300,000	6	J. & J.	do do	July 1, 1891 July 1, 1895–1906
do		1,000	100,000		J. & J.	do do	July 1, 1895–1906
Galveston, Texas- Bonds for various purposes	1869 to '75		467,800	10	Various	Galveston.	1880 to '91
Limited debt bonds (sinking fund 2 per cent).	1877-8-9		362,700	8	M. & S.	do	1907-1909
Bonds to purchase blk. 321	1873		35,000	8	M. & S.	do	1893-1902
Galveston County bonds, G. C. & S. F. RR	1876	1.000	414,000	10	J. & J.	New York.	1906
Hartford, Conn.—Water bonds (\$50,000 due'81)		1,000	250,000	6	J. & D.		June 1, 1879 & '81
Water bonds.		1,000	125,000	6	J. & J.	do do	July 1, 1881
do		100 &c.	475,000	6	J. & J.	Phonix Bank, Hartford.	July 1, 1890-'93
do		1,000	202,000	6	F. & A.	City Treasury.	Aug. 1, 1900
City bonds (H. P. & F. RR)	• • • • •	1,000	500,000	6	J. & J.	Suffolk Bank, Boston.	June 1, 1891
Park bonds (4 of these bonds are for \$500 each)	• • • •		$\frac{130,000}{300,000}$	6	F. & A.	Merchants' Bank, Boston.	Aug. 1, 1882 & '84
Funded debtCapitol bonds		1,000	1,000,000	6	J. & J. J. & J.	City Treasury. do	Jan. 1, 1893 Jan. 1, 1897
Holyoke, Mass.—City notes.	1871-274	1,000	227,000		Various	City Treasury.	1879 to 1886
City bonds.	1874	1,000	243,000		A. & O.	do	Oct. 1, 1889
Water loan	1872	1,000	250,000		J. & J.	do	Jan. 1, 1900
Water loan Railroad loan (\$60,000 are J. & J.) Indianapolis—Bonds to railroads	1873	1,000	226,500		A. & O.	do *	Jan.&Apr.1, 1894
Indianavolis-Bonds to railroads	1869 to '70	500	155,000	6	Jan.		Jan. 1, 1889, to'90
Bonds to Un. RR. Tr. Stock Yard (mortgage).	1877	1,000	500,000	- ,	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1897
Loan bonds, series A.	1873	1,000	300,000	7.3	J. & J.	do do	July 1, 1893
do do B	1874	1,000	300,000	7.3	J. & J.	do do	July 1, 1894
do do C	1874	1,000	300,000	7.3	J. & J.	do do	July 1, 1894
do do D	1875	1,000	200,000	7.3	J. & J.	do do	July 1. 1895
Purchase-money bonds-Southern Park	1874	500	109,500	7.3	J. & J.	do do	Jan. 1, 1899
Jersey City—Water loan bonds, mostly coupon.	1852 to '67	1,000	1,163,000	6	J. & J.	N. Y., Merch. Ex. N. Bank.	Jan., 1879 to '95
Water loan bonds, mostly coupon	1869 to '73	1,000	3,109,800	7	Various	do do	1899 to 1913
do do do	1877	1,000	416,000	6	J. & J.	do do	July 1, 1907
Forty-year bonds	1873	1,000	622,000		J. & J.	do do	July 1, 1913
Improvement bonds.	1871	500 &c.	1,869,000	7	M. & N.	do do	May, 1891
Improvement bondsdo do	1872 to '76	1,000	2,161,500	7	Various	do do	1892 to 1906
Morgan street dock	1870	1,000	125,000	7	J. & J.	do do	June 8, 1900
Funded debt bonds	1872	1,000	500,000	7	M. & N.	do do	May 1, 1897
Old Jersey City bonds, coupon	Various.	1,000	885,400	6 & 7	Various	do do	1879-'90
Hudson City bonds	Various.	Various	173,550	7	Various	do do	Various.
Hudson City bonds Bergen school loan bonds	1869	1,000&c	150,000	7	J. & J.	do do	Jan., '98 to 1900
do street improvement bonds	1869	1,000&c	400,000	7	J. & J.	do do	July, 1889
do improvement and water bonds	1869	1,000&c	50,000	7	J. & J.	do do	July 1, 1879
do bounty loan	Various.	Various	73,000	7	Various	do do	Various.
Greenville street improvement bonds, &c	Various.	500 &c.	125,500	7	J. & J.	do do	Various.
Assessment funding bonds	1875-'76		900,000		Various	do do	1905-6
Revenue bonds, coupon or registered Two-year temporary loan, June 17, 1878	1876		400,000		J. & D.	do do	June 1, 1886
Two-year temporary loan, June 17, 1878	1878		500,000				June 17, 1880
	1						

\$5,104.24), which is about 50 per cent of true value. Tax rate, \$5 per \$10).

Detroit, Mich.—The amounts of bonds outstanding are given less those held by sinking fund. The population in 1870 was 79,601; in 1874, by State census. 101.083. The value of waterworks is \$2,483,880, against a debt of \$1,401,000. The water works bonds are issued on a pledge of the city credit, and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, in 1878, real and personal preperty, \$87,865,685, against \$93,709,375 in 1877, which is made on the basis of true value, but prior to 1876 assessments were on basis of 30 per cent of real value. Tax rate, 90 cents per \$100.

25,000. (V. 27, p. 461, 539; V. 28, p. 146, 599, 624, 641.)

Evansville, Ind.—No floating debt. Total assessment of real and personal property in 1878, \$23,500,000; tax rate, \$1.25.

Fall River. Mass.—The sinking fund amounted to \$143,068, January 1, 1877. The water works are now completed. Total dest, \$3,527,047. Population, 1875, 45,340.

Bonds all coupon. Population, 1875, 12,289.

Galveston, Texas.—The total city debt is \$365,500, of which all are 10 per cent currency, except \$35,000 park 8s, due 1892-1902, and the limited debt bonds. Assessed value of real and per-onal property. 1878, \$17,000,000. Tax rate, \$1 25 on \$100. (V. 25, p. 283.)

Hartford, Conn.-Total debt, April, 1878, \$3,050,-00); net after deducting resources, \$2,152,100. Tax rate in 1877, 9% mills for city, and 8% for town purposes; for 1878, 8% mills for city was recommended. (V. 23, p. 593.)

Holyoke, Mass.—Bonds all coupon, but can be registered. Sinking fund, \$12.000. Total debt, \$96.,500. Tax valuation, 1577, \$9,399,820. Population, 1875, 16,260.

Indianapolis.-The assessment of taxable property in 1878 was \$50,029.97; tax rate, \$1 08 per \$100. The School Board is a distinct organization and levies its own tax, which is included in tax rates and amount above given. There are a few other small issues, amounting in all to about

Jersey City.-One of the main cause: of the temporary embarrassment of Jersey City is found in the failure to collect back assessments. The Evening Post writes as quoted at length in the Chronicle, (Vol. 28, p. 173) that an examination of the assessments charged against property will show that this account has never yielded enough to pay more than the interest on its own bonds, and since 18:4 it has not suffic d for that.

arrears of assessments, which almost cost more than they can ever be worth? The best way to come at this is to review the assessment account up to January 22, 1879. This reads as follows:

A. Total amount for which assessment 5,532,539 3,939,262 D. Amount placed on the city by this re-assessment.... 1,152,739 F. Amount collected on original con-1,894,219 firmation . firmation Amount collected or re-confirmation. 2,354,747 Amount placed on city on assessments not re-assessed...... 1,553,733 H. Amount of assessments not set aside. Amount now confirmed and due (obtained by subtracting from the sum of items C and G, the sum of D and H, and subtracting from the result

In this balance due of \$1,588,676, the interest accrued has not been included. This would amount to about \$200,000. It is concluded that \$1.250,000 is a reasonable net sum to be expected out of the back

assessments.

The total debt of the city January, 1679, was \$16,352,014; sinking funds, \$1,014,536; taxes due and unpaid, \$2,391,491. 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,-75. Population by State census in 1875 was 116,883, against 85,000 by U. S. census of 1870. (V. 28, p. 173, 199, 352, 451.)

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

Discontinuous contrate and first plages of tables Discontinuous contrates and first plages of tables Principal Python P	DESCRIPTION	1	1	I	te notice of any error discovered in these Ta			
Dec. Page	DESCRIPTION.	Date of Bonds			- · · · · · · · · · · · · · · · · · · ·			Principal_When
10	For explanations see notes on first page of table	s Bonus.	Value.	outstanding	Rate.	Payable Payable	Where Payable and by Whom.	
10	Lawrence, MassFunded debt.	1850 to 264	50006-0	*	0			
Water loan.	- the act actions are a second actions and a second actions are a second action actions are a second action actions are a second action actions are a second actions are a second action actions are a second action action	11 01:01 +0 175	5000&c			Various	Doston, Fremont Bank.	1879-1884
Decision According 1973 1974	Water loan	1874	1,000	262,000	6		uo	1880 to 1892
Lewiston (2.4 Abdum dan 1885, \$21,000 1591) Water bonds, — str Jafferson ville RR. stock. 1532 1,000 137,000 16 1.4 5.7 do 0 100,000 170,000	Lewiston, Me.—City bonds (\$25,000 each year)	1873-75		1,300,000	6	A. & O.	do do	July 1, 1894
Lewiston & Auburn Railroad.	City bonds (\$50,000 each year).		1				City Treasury.	1 July 1, 1882
Louisville, Na. —For idifferential is 1855 to 76 1,000 137,000 6 1,000 137,000 6 1,000 137,000 6 1,000 137,000 6 1,000 137,000 6 1,000 137,000 6 1,000				320,000	6		, and	June 1, 1883 & '88
Sambeeription to stock of L. & N. Ris. 1857 1,000 1,317,000 6 1,000	water bollus		••••	224,000	6	J. & J.	do	July 1,1885&1901
For unprovement of attreets.	Subscription to stock of I to N DD	1852	1,000	137,000	6	A. & O.	N V Manageria N 7	
For unprovement of attreets.	Water works.	1854	1,000	377,000	6	122. 00 0.	1 00	April, 1882
Proceedings and inentitutions 1871 to 75 1.000 1860 1871 1.000 1	do	1873	1,000		$\frac{6}{7}$	Various	N. Y., Bank of America.	1887, '89, 91
Proceedings and inentitutions 1871 to 75 1.000 1860 1871 1.000 1	Re-constructing street	1866 to '67	1,000	193,900	6	Various	do do	March 1, 1883
1806 1871 1,000	Public buildings and institutions.	1871 to 773	1,000		7	J. & J.	N. Y. Bank of America	1886,' 96, '97
1806 1871 1,000	Sewer hands	1853 to '70	1,000		6	Various	N V Bonk of America	1891, '92 & 1903
Water property	do	1808	1.000	79,000	6	J. & J.	Louisville City Treasures	1883 to '89
do do do do do do do do	Elizabeth & P. Railroad	1868 & 73	1,000	1 202 000		10. C D.	N. 1., Bank of America.	July, 1898 June, 1901
do do do do do do do do	Jail bonds	'54,'62,3,8	1,000	288,000	6	Various	do do	1888 & 1903
Louisville, New Albany & St. L. Alp Line, RE. 1571 1,000 605,000 7 7 1,000 606 1,000			1,000	133,000	6	A. & O.	do do	1879 to 1898
Change of gauge, Londew St., Air Line RR. 1871 1,000 107,000 7 1,000 107,000 7 1,000 107,000 7 1,000 107,000 7 1,000 107,000 7 1,000 107,000 7 1,000 107,000 7 1,000 107,000 7 1,000 107,000 7 1,000 107,000 7 1,000 107,000 7 1,000 107,000 7 1,000 107,000 7 1,000 107,000 1					6	J. & D.	do do	1889
Road bed Output Dec Color Co	Change of gauge, Louisy, Cin & Lev DP	10=1	1,000	500,000	7	M. & S	N. Y. Bank of A	1880. '94 & 1901
Authors				107,000	7	F. & A.	The state of minorita.	Sept., 1891
Water bonds	Lowell, Mass — City potes	1851 to '63	1.000	1,508,600		J. & J.	. do do	July, 1901 & 1903
Lynn, Mass=City notes 1570 1,000 1,000 6 7 7 7 7 7 7 7 7 7	Water notes	1852 to '75	Large.	503,500	5 to 7	Various	New York and Louisville.	1881 to '93
Water notes 1870-1925 Large 121,500 6,7 Various Water bonds 1871-1-10 Large 121,500 6,7 Various 1887 to 1989 1897 to 1970 1990 1897 to 1989 1897 to 1899	Water bonds.	1870	Large.			Various	do	70001 7001
Strong S	Water notes Water notes		Large.			M. & N.]	Boston, Bank Redemption	Nov. 1, 1890
Strong S	Water bonds.	1870-'3-'5	Large.	121,500	6, 7	Various		1887 to 1890
Manchester, N. H.—City bonds 1877 to 1900 44,200 5,6 Various 1878 to 1896 1879 to 1886 1870 to 1884 510,000 to 200,000 6 A. & O. & Suffolk Bank, Boston. 1876 100 & 200,000 6 A. & O. & Suffolk Bank, Boston. 1807 1808 1807 1809 18	Funded debt.	1862 to '76	500 &c	450,000	5 51- 6	J. & J.	Boston, Bank Rapublic	T 1 101 104 10A
City bonds (\$70,000 1884, \$10,000 1885). City bonds (\$70,000 1884, \$10,000 1885). City bonds (\$70,000 1884, \$10,000 1885). City bonds (\$70,000 1884, \$10,000 1885). City bonds (\$70,000 1886, \$10,000 1886). City bonds (\$70,000	Manchester N H City hand	1857 to '67	1,000			Various 1	reas'y & Bost. Bk. Repub.	1879 to 1896
Water bonds (\$100,000 cach year)	City bonds (\$70,000 1884, \$10,000 1885)			117,000	6	J. & J.		
Suncook Valley Railroad Solidary Solid	Water bonds (\$100,000 and		1		6	A. & O.	do	April 1, 1884-'85
Suncook Valley Railroad Solidary Solid	do do do do	1874	100 &c.	200,000	6	J. & J.		May 1, 1893
Memphis, Tenn.—School and paving bonds 1867 to '68 100 & 36,000 6 F. & A 00 Mag. 1, 1879 to '87 1873 to 1900 Mag. 1, 1870 to '87 Mag. 1, 1879 to '87 1873 to 1900 Mag. 1, 1870 to '87 Mag. 1, 1879 to '87 1873 to 1900 Mag. 1, 1870 to '87 Mag. 1, 1879 to '87 M	Sewer bonds (\$8,000 1880, '81, '83, '85)	1872	100 &c.	400.000	. 6	J. & J.	City Treasury.	July 1, 1890 & '95
Funding loan, gold.	Memphis Tenn -School and north	1	100 &c.	36,000		J. & J.	do	IJuly 1, 1880 to '85
Mississippi River Railroad bonds	Post bonds	1867 to '68					40	Aug. 1, 1879 to '87
Compromise bonds, coupon. 1897 1,000 300,000 7 J. & J. Charleston, S. C. Milw, and N. Y., A. Goettel. 1871 1,000 242,000 7 J. & J. J. & J. Milw, and N. Y., A. Goettel. 1872 1,000 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1872 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1872 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1	Funding loan, gold.	1870	1.000		1		Memphis.	
Compromise bonds, coupon. 1897 1,000 300,000 7 J. & J. Charleston, S. C. Milw, and N. Y., A. Goettel. 1871 1,000 242,000 7 J. & J. J. & J. Milw, and N. Y., A. Goettel. 1872 1,000 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1872 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1872 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1,000 1,171,000 7 J. & J. Milw, and N. Y., A. Goettel. 1,000 1	Endorsement Memphis & Little Book TD			60.000	6 g.	M. & N.	**********	
Septend Sept	Compromise bonds	1857		300,000	7	J. & J.	Charleston S C	Tule: 1070 °
1871 1,000		40'04		900,000	$\frac{6}{2}$	J. & J.	N. Y., H. Talmadge & Co.	100=
Water bonds, coupon	do do	1871		242,000	7	$\mathbf{J} \cdot \boldsymbol{\alpha} \cdot \mathbf{D} \cdot \boldsymbol{\beta}$	inw. and N. Y., A. Goettel.	June 1, 1891
Minneapolis, Minn.—City bonds	Water hands council	40-0		100,000	7	J. & D.	3.	Jan. 1, 1901
Column C	Minneapolis Minn - City hands	10-0					do do	Jan. 1, 1902
Western division.		• • • •	1,000	250,000	8	J. & D. N	ew York Park Nat Ponk	Jan. 1. 1902
194,500 194,500 194,500 194,500 194,500 194,500 194,500 194,500 194,500 194,600 194,	Western division				8 1	r. ox A.	do do	Feb. 2, 1892
Sewer and improvement bonds (coal liens) Sewer and improvement b	do						3	May 1, 1905
Mobile-Funding bonds (act March 9, 1875)	do			124,500	· 8 J	I. & J.		1881 to 1885
Mobile—Funding bonds (act March 9, 1875). 1875 500 125,000 7 M. & N. Mobile, Tenn.—Nashville & Chatt. Railroad. 1875 500 1,785,122 6 M. & N. M. & N. Mobile, Mob. Savings Bank New York. Now. 1, 1901 Nov. 1, 1901 Nov. 1, 1905	do			115,000	7 J	I. & J.	do do	July.'91-'96-1902
Various city bonds. Newark—Bonds, city purposes (s. fund of 1859) War bonds, floating debt, &c. (s. fund of 1864) Public scho ol bonds. Corporate bonds, coup. ®. (s. fd. 3 p. c.). Corporate bonds, coup. or reg. (act Apr. 21,76) Sewer and improvement bonds (local liens). Aqueduct Board bonds. Newark, City Treasury. 1,000 1,0	Mobile-Funding hands (act Mone) 0 1075		500	125,000	7 N	M. & N.	do do	Feb. 1. 1891 & '9
Newark—Bonds, city purposes (s. fund of 1859) 1870 to '77 100 &c. 1,227,500 6 6 7 Various Va				1,785,122	6 1	I. & N. M	obile, Mob. Savings Bank	Nov. 1, 1901 Nov. 1905
War bonds, floating debt, &c. (s. fund of 1859) 1,000 73,000 6 & 7 Various Various Various Various A. & O. do	Newark-Bonds city purposes to feel	870 to '77 1	00 &c.	1,227,500	9 1	arious	New York.	1875-77-79
Clinton Hill bonds, coup. & reg. (s. fd. 3 p. c.) Corporate bonds, coup. or reg. (act Apr. 21,76) Sewer and improvement bonds (local liens). Aqueduct Board bonds. Bonds. Tax arrearage bonds. Total improvement. City improvement. War loan. War loan. Water bonds. War loan. Water bonds. One Medical improvement. Water bonds. City improvement. 1876 1,000 1876 1,000 128,000 128,000 5 A. & O. City Treasury. City Hall. New Haven, Conn.—Sewerage. 1871 1,000 1861 1,000 1867 1,000 1867 1,000 1867 1,000 1867 1,000 160,000 6 A. & O. City Treasury. City Treasury. City Treasury. Oct. 1, 191 & 1901 July 1, 1881 July 1, 1881 1,000 City Treasury. Oct. 1, 1879 to 186 July 1, 1881 A. & O. City Treasury. Oct. 1, 1879 to '86 July 1, 1887 Oct. 1, 1879 to '86 July 2, 1887-1897	War bonds, floating debt are (s. fund of 1859)	••••	1,000	73,000	6 & 7 V	arious	Newark, City Treasury	1870 to '96
Corporate bonds, coup. or reg. (act Apr. 21,76) 1875 1,000 1,000 700,000 6 1878 1,000 2,500,000 7 1879 1,000 3,030,000 7 1879 1,000 1876 1,000 128,000 6 1867 to '76 1,000 1867 to '76 1,000 1867 to '76 1,000 1872-'74 1881 1,000 1872-'74 1881 1,000 1881 1,000 1881 1,000 1881 1,000 1881 1,000 1881 1,000 1,					6 & 7 V	arious	do do	1879 to '93
Sewer and improvement bonds (local liens). Aqueduct Board bonds. Bonds. Bonds. Tax arrearage bonds. City improvement. War loan. Water bonds. 400 1875 1876 1876 1876 1876 1876 1875 10,000 1876 1876 1875 10,000 1876 1876 10,000 1876 1876 1876 1876 1876 1876 1876 1876 1876 1876 1876 1876 1877 1876 1877 1876 187	Corporate bonds, coup. & reg. (s. fd. 3 p. c.).	1875	1,000			& J. N.	do do	April, 1888, to' 91
Bonds				700,000	6 F	. & A.	wark, meen. Nat. Bank.	July 1, 1895
Tax arrearage bonds. 1879 1,000 450,000 6 1876-777 1861-774 888,000 7 1861-74 1875 10,000 128,000 5 A. & O. City Treasury. 1879 to 1884 1900 to 1904 1870 to 19					7 M	I. & S. Ne		1879 to '93
City improvement. War loan. Water bonds. do New Haven, Conn.—Sewerage. City Hall. For Derby Railroad (\$20,000 payable yearly) City bonds (10-20 bonds) 1876 1877 1861-74 1875 10,000 1,00	Tax arrearage bonds.	1879 1		450,000	6	arious	do do	1879 & 1892
War loan. 1875 10,000 223,000 6 A. & O. City Treasury. 1879 to 1889 Water bonds. 1876 1,000 1,000 100,000 5 A. & O. A. & O. 1879 to 1889 do 1867 to '76 1,000 1,000 400,000 5 A. & O. 1879 to 1889 New Haven, Conn.—Sewerage. 1872-'74 1,000 200,000 7 A. & O. 1885 to 1909 City Hall. 1861 1,000 499,000 7 A. & O. City Treasury. 1883 to 1909 For Derby Railroad (\$20,000 payable yearly) 1867 1,000 160,000 6 A. & O. J. & J. do Oct. 1, 1879 to '86 City bonds (10-20 bonds) 1877 1,000 150,000 5 J. & J. do Oct. 1, 1879 to '86		861-74	••••	888,000	7 F		do do	
Water bonds 1876 1,000 100,000 5 A. & O. 1879 to 1884 1900 to 1904 1887 to 1910 1879 to 1884 1900 to 1904 1887 to 1910 1885 to 1909 1881 to 1910 1879 to 1884 1900 to 1909 1881 to 1910 1879 to 1884 1900 to 1909 1881 to 1910 1879 to 1884 1900 to 1909 1883 to 1909 1883 to 1909 1881 to 1910 1879 to 1884 1900 to 1909 1883 to 1909 1883 to 1909 1883 to 1909 1883 to 1909 1884 1901 1867 1,000 160,000 1879 to 1883 to 1909 1883	War loan		,000				City Treasury.	1879 to 1889
do 1867 to '76 1,000 1872-'74 1,000 1872-'74 1,000 1872-'74 1,000 1,000 1,000 1872-'74 1,000 1,000 1,000 1885 to 1909 1885 to	William Donate	1270	,000	128,000	5 A		ao	1891 to 1910
New Haven, Conn.—Sewerage 1872-'74 1,000 200,000 7 A. & O. City Hall 1871 1,000 499,000 7 A. & O. City Treasury. 1883 to 1909 For Derby Railroad (\$20,000 payable yearly) 1867 1,000 160,000 6 J. & J. A. & O. J. & J. City bonds (10-20 bonds) 1877 1877 150,000 5 J. & J. A. & O. J. & J. Oct. 1, 1879 to '86 July 2, 1887-1897				100,000	5 A	. & O.		1879 to 1884 1900 to 1904
For Derby Railroad (\$20,000 payable yearly) City bonds (10-20 bonds) 1861 1,000 160,000 6 1,000 150,000 6 1,000 150,000 5 1,000	New Haven, Conn.—Sewerage	872-'74 1	,000	200,000		& O.		1885 to 1909
1877 1,000 150,000 5 J. & J. do do Oct. 1, 1879 to '86 July 2, 1887-1897	City Hall			499,000	7 A.	. & O.		1883 to 1909
1877 1,000 150,000 5 J. & J. do do Oct. 1, 1879 to '86 July 2, 1887-1897	City bonds (10-20 bonds)	1867 1			6 J.	& J.	do	July 1, 1881
July 2, 1887–1897	words (10-20 DOHUS)					& J.	a. 12	oct. 1, 1879 to '86
	Lanrence Mass - Total dalt at Total						J	шу 2, 1887-1897

Lawrence, Mass.—Total debt, \$1,799,709, of which \$20,000 are 7 per cents. No sinking fund. Tax valuation 1828 \$29,200.000 valuation, 1878, \$23,789,000; rate, 1.50. Population,

Lewiston, Me.—Total debt, \$1,096,10); sinking fund, \$90,410. The railroad bonds were issued to build the Lewiston & Auburn RR., which is owned

build the Lewiston & Auburn RR., which is owned by the cities of those names. Assessed valuation 1871, \$11,740,602; tax rate, 20 mills on the \$1.

Louisville.—The funded debt, January 1, 1879, exclusive of loans payable by railroad, was \$8 079,000, against \$3,182,000 January 1, 1878. The sinking funds on January 1, 1879, amounted to \$4,501,489. Of the \$8,079,000 there is payable out of the sinking fund \$3,561,000; payable by special tax, \$4,518,000. Population by census of 1870 was 100,759, against 68,033 in 1860; now estimated upon the basis of 7 to a voter makes 120,000. Assessed the basis of 7 to a voter makes 120,000. Assessed value of property was highest in 1874, being then \$78,295,114; in 1873 it was \$63,194,487. Rate of taxation for all city purposes in 1878 was \$2 17 on \$100 in each district. The following figures give the assessed property valuation for the past eight \$100 in each district. The following figures give the assessed property valuation for the past eight years. For 1871, \$76,845,995; 1872, \$77,156,642; 1873, \$77,225,372; 1874, \$78,295,114; 1875, \$75,536,812; 1876, \$71,849,772; 1877, \$68,522,947; 1878, \$63,194,487. In order that this shrinkage in values may be better understood, the following table is added:

Lynn, Mass.-Total debt, \$2,256,000.

rund, \$166,470. Tax valuation, 1870, \$20,927,115. Manchester, N. H.-Total debt, \$1,019,491; assets,

\$83,367.

Memphis, Tenn.—The city has been in default for interest since Jan. 1, 1873. The legislature passed a bill, January, 1879, repealing the city's charter, to enable it to avoid its debts. A receiver for the city was appointed by the U. S. courts. The circular of July, 1877, urged the city creditors to accept the proposition to issue the new compromise bonds in exchange for the present indebtedness (including interest on past due indebtedness) at 50 cents on the interest on past due indebtedness) at 50 cents on the dollar. For judgments the Legislature authorized the payment of 55 cents. Assessed valuation of real estate, 1875. \$19,329,603; personal, about \$6,500,000. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 25, p. 114; V. 27, p. \$52, 678; V. 28, p. 121, 146, 224,

Milwaukee. - The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1878, valuation was \$55,255,711. Sinking funds are provided for all the bonds. There is also about \$47,000 scrip issued to settle old railroad bonds. Population by State census, 1875, 101,000. (V. 23, p. 622.)

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

Mobile.—The valuation of property in 1877 was \$11,-022,049 real estate and \$6,118,462 personal property; tax rate, 16-10 per cent. Interest was in default from July, 1873. A settlement with bondholders was 6,614,321
595,969
savings
6. Tax
96. Total
Sinking

from July, 1873. A settlement with bondholders was offered by Act of March 9, 1875, viz.: \$510 in 6 per cent bond for \$1,000 of the old 8 per cent. The 5 per cent bonds have a lien on city revenue, and exchange for these was offered at 75 per cent of their face. Up to Jan., 1873, there had been settled, of old bonds, all except \$12,100 of old

bonds, A, B & C; \$56,60 of bonds D. E & F; \$38.-509 8s of 1871; \$1:3,600 of Mob. & Gt. Northern RR. 8s; \$16.000 wharves 8s; \$30.000 Mob. & Ala. Grand Trunk 8s; and \$151,000 Mob. & Northwestern RR. 8s. Also about \$145 000 overdue interest on these issues. In February, 1879, the Legistature repealed the charter of the city. Population about 38,000. (V. 28. D. 224. 227.)

Nashville, Tenn.—At the close of the fiscal year, Sept. 30,78, there were \$301,185 of past-due coupons, judgments, overdrafts. &c. The total debt was \$1,712,685, against \$1,671,360 Oct. 1, 1877. Assessed valuation of all property, about \$11,000,000; tax rate.

valuation of all property, about \$11,000,000: tax rate,

\$1,712,685, against \$1,671,360 Oct. 1, 1877. Assessed valuation of all property, about \$11,000,000; tax rate, 1878, 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 \$114,900; those in second line out of sinking fund of 1864, \$1,017,000; public school bonds out of public school fund, \$179,000; Clinton Hill bonds by sinking fund, \$53,200; tax arrearage, \$275,000; against local improvement bonds the city holds \$2,039,724 of assessments unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1879, were \$683,500. Valuation of real and personal property, 1878, \$91,784,230. Tax rate for all purposes, 1878, \$1 96 per \$100. Population in 1870, 105,059. (V. 23, p. 253.)

N. Beaford, Mass.—Total debt, \$1,950,600. Ne sinking fund. Tax valuation in 1877—real estate, \$12,609, 200, against \$11,946,600 in 1875; personalty, \$13,524, 097, against \$14,428,674. Tax rate, 1877, \$18 60 per \$1,000. against \$17 in 1875. Population, 1875 25,895.

New Haven, Conn.—Total debt. Jan., '79, \$869,000. Sinking fund on City Hall loan, \$54,832; municipal bond fund, \$12,617. The city made a special loan of \$75,000 to the N. Haven & Derby RR, and guaranteed \$245,000 of its 2d montgage bonds. Population, 1870, 50,840. Tax rate, 1878, 9 mills.

1870, 50,840. Tax rate, 1878, 9 mills.

DESCRIPTION.	Date of	Size or	Amount	1	Deinsing When		
For explanations see notes on first page of tables.	Ronds	par Value.	outstanding	Rate.	When	Where payable and by	Principal—When due.
2 of explanations see notes on first page of tables.		Value.		-	payable	whom.	
N. Orleans-Consol.debt (\$650,000 pay'ble y'rly)	1852	\$1,000	\$1,377,250	6	J. & J.	New Orleans.	July 1, 1892
Waterworks loan of 1869	1854-55	1,000	713,000 232,000	6	Various J. & J.	do do	1874-5 & 1894 Jan. 1, 1899
Seven per cent funding loan of 1869.	1869		650,400	7	M. & S.	do	March 1, 1894
Seven per cent funding loan of 1869. Seven per cent funding loan of 1870. Jefferson City (debt assumed).	1870		445,050 98,000		J. & D. Various	do do	June 1, 1895 1887 to 1897
WHALL HILDE. DODGE (ASSUMED BY LESSERS)	1 1870		410,000	7.3	J. & D.	do	Dec., 1880
Street improvement bonds. Consol. gold bonds (gen'l and drainage series) Ten per cent bonds, deficit and old claim	$1871 \\ 1872$	1,000	30,000 216,000	7 2.	F. & A. Q.—J.	New York or London.	Aug. 1, 1911 July 1, 1922
Ten per cent bonds, deficit and old claim	1871	Various.	377.100	10	A. & O.	New Orleans.	April 1, 1881
New premium bonds (in exchange). N. O. Waterw'ks Co. new bds. (for \$2,000,000)			11,250,840				
nemun. Mass — inty honds and notes	11064 40775	1,000&c	397,000 812,750	5, 6& 6 ¹ 2	Various	City Treasury. Boston, Comm'nwealth Bk.	1879 to 1895 July 1, 1905
Water loan (\$600,000 6s, balance 5s). New York—Water stock.	1841 to '63	100 &c.	2,414,000	5 & 6	Q.—F. M. & N.) g	1879 & 1880
Croton morey stock	1872	100 &c.	500,000	6 & 7	M. & N.	1 88	Nov. 1, 1902 1883 & 1890
New Croton Aqueduct stock Additional new Croton Aqueduct Croton water main stock Croton Reservoir bonds Croton Aqueduct bonds Croton water nipe bonds	1865-6	100 &c.	250,000	6	Q.—F. Q.—F.	gold bonds	Aug. 1, 1884
Croton water main stock.	1870 to 77	500 &c.	3,614,600 4,855,000	5,6 & 7	M. & N.	[] g	Aug. 1, 1900 Nov. 1,1900&1906
Croton Aqueduct bonds	1865 to '74	100 &c.	970,637 490,000	6	QF. QF.	gol	1907 to 1917 1907 to 1911
Croton water pipe bonds. Cent. Park fund stock (\$275,000 only due '98)	1869	100 &c.	400,000	7	M. & N.	the	1880
Cent. Park fund stock (\$275,000 only due '98) Improvement bonds	1857 to '59 1874	100 &c. 500		6	Q.—F. M. & N.		1887 & 1898 1879
Improvement bonds. Third Avenue improvement bonds (23d ward) Central Park fund stock.	1877	500	24,000	5	M. & N.	non.	1880
Contral Park Improvement find stock	11858 to 71	100 &c. 100 &c.	399,300 3,849,800	5	Q.—F. Q.—F.	ldo	July 1, 1898 1887 & 1895
Dock bonds. Market stock.	1870-'78	500 &c.	3,849,800 6,510,000	6g.,5,6,7	M. & N.	Core	Nov. 1, 1901 to '9
City Cemetery stock.	1869	100 &c.	296,000 75,000	7	M. & N. M. & N.		1894 & 1897 1888
CILV ININFOVAUL'E STIL (mont rodim able often 20C)	1070	500 &c. 500 &c.	2,215,900	5 & 6 g.	M. & N. M. & N.	l's l's	'89,'92,'96 & 1926
do do Lunatic Asylum stock. Fire Department stock. Fire telegraph bonds.	1869-'70	100 &c.	700,000		M. & N.	11 23 1	1889 & 1892 1889
Fire Department stock	1869-770	100 &c	521,953 597,586	6	M. & N. M. & N.	e de la companya de l	1899 1884
Tax relief bonds, coupon N.Y.Bridge bds (\$2,000,000 red.after July,'96) Accumulated debt bonds. Street improvement bonds.	1870	500 &c.	3,000,000	7	M. & N.	ex oth	1890
Accumulated debt bonds	1869-'77	500 &c. 100 &c.	3,500,000 6,500,000	5 & 6	M. & N. M. & N.	e H	1905 & 1926 1884 to '88
		100 &c.	2,738,239	5, 6 & 7	M. & N.	ou	1879, '82, & '88
Street opening and improvement bonds. Ninth District Court-house bonds. Department of Parks improvement bonds	1871	100 &c. 500 &c.	1,000,000	7	M. & N. M. & N.	T H H	1879 to '82 1890
Assessment nones	1 27/1-17/2	500 &c. 500 &c.	2,168,000 7,994,100	5,6 & 7	M. & N.	Court 6 at Mc	Nov. 1, 1879 to '83 Nov. 1, 1879 to '83
City parks improvement fund stock	1 1971-778	500 &c	5,660,000	5,6,7&6g	M. & N.]	1901-1904
Normal school fund stock. Public school building fund stock	1871	500 &c. 500 &c.	200,000 636,000	5,6,7&6g 6 6	M. & N. M. & N.	appl appl	Nov. 1, 1891 Nov. 1, 1891
Public school building fund stock. Additional Croton water stock.	1871-'78	500 &c.	1,249,000	5,6 & 7	M. & N.	ay N	Nov. 1, 1891
Sewer repair stock. Consolidated stock. do 20-50 (redeemable July '96)	$\begin{array}{c} 1872 \\ 1874 \end{array}$	500 &c. 500 &c.	$265,000 \\ 8,779,700$	6 & 7	M. & N. Various	is 1	Nov. 1, 1882 & '85 1894 to '96
do 20-50 (redeemable July '96) Museum of Art and Natural History stock	1876	500 &c.	2,058,350 946,000	5 & 6	M. & N. M. & N.	oft	May,'97, 1916-'26
Third District Court-house bonds	1874	500 &c. 500	398,000	5 & 6.	M. & N.	\$2	1903 Nov. 1, 1890
Armories and drill-rooms. Central Park commission improvement bonds	$\begin{array}{c} 1877 \\ 1876 \end{array}$	500 &c. 500 &c.	375,880 900,000	5	M. & N. M. & N	nd and	1880 & 1881 Nov. 1, 1879 to '80
County Court-house stock	1862 to '68	100 &c.	1,880,000	6	M. & N.	tro 1, a	1879 to '92
do do No. 3	$\begin{array}{c} 1871 \\ 1872 \end{array}$	100 &c.	600,000 561,100	5 & 6	M. & N. M. & N.	m oan	1884 to '88 1894 to '98
Soldiers' substand relief red bonds	1864	100 &c. 100 &c.	4,000,000 946,700	6	M. & N. M. & N.	Comptroller's Office, New abroad, and that is payabl	1883 to '90
Soldiers' bounty fund bonds, No. 3. Soldiers' bounty fund red. bonds, No. 2	1865	100 &c.	745,800	7	M. & N.	ā	1880 to '81 1895 to '97
Riot damages red. bonds. No. 2	$\begin{array}{c} 1865 \\ 1864 \end{array}$	100 80	376,600 500,000	7	M. & N. M. & N.	at City is paid	1891 1879
Riot damages red. bonds. do indemnity bonds	1864 to '72	100 &c.	855,204	6	M. & N.		1882
do do	1868 to '72 1873	100 &c. 100 &c.	1,719,400 $493,200$	6 & 7	M. & N. M. & N.	payable	1887 1903
do	1075	700 0 -	900,450	6	M. & N.	rya.	1910
Repairs to buildings stock. Consolidated stock, gold, coupon Accumulated debt bonds.	1871 to '72	100 &c. 500 &c.	100,000 $14,702,000$	6 6 g.	M. & N. Various		1884 to '88 1896 to 1901
Accumulated debt bonds. N. Y. and Westchester Co. improvement bonds	1869 to '70 1870	100 &c. 100 &c.	6,000,000	7 6	M. & N. M. & N.	22	1884 to '88 1891
Consolidated stock	1874	100 &c.	1,680,200	77	J. & D.	Interest	1896
For State sinking fund deficiency. Debt of Westchester towns annexed.	1874	100 &c.	3,119,600 1,100,000	7	M. & N.	ter	1879 to '86
Congolidated stock gold	1878	500 &c.	6.900.000	5 g.	M. & N.		1908-1928
Norfolk, Va.—Registered stock. Coupon bonds (\$20,000 due '94 are 6s J. & J.)	1870-'74	100	1,027,287 $222,000$	6 & 8	M. & S.	Norfolk, Treasurer's Office.	1879 to '85 Sept., 1890
Trust & paving, coup. (pav'g, \$189,300, J.&J.) Coupon bds, water (a mort. on water works.)	1872-'73	100	415,800	. 8	A. & O.	Norfolk, Cit. & Peop. Banks	Apl., '92; July, '93
Norwich, Conn.—City bonds	1868	1,000	$500,000 \mid 125,000 \mid$	-7	A. & O.	New York, Park N. Bank. Thames N. Bk; Bost., Bk. Rep	May, 1901 Oct. 1, 1893
City bonds. Water loan (\$59,000 1890, \$250,000, 1898)	1977	1,000	160,000	5	A. & O. J. & J.	Norwich.	April 1, 1907 Jan. 1, '98 & 1900
Court House	1875	1,000	164,000	7	J. & J.	do	Jan. 1, 1905
Sinking fund bonds	1878	1,000	150,000	5	A. & O.	do	April 1, 1908

New Orleans.—A decision of La. Supreme Court, Dec., 1878. holds invalid the special tax provisions for consolidated bonds. The floating debt, Jan. 1, '78, was \$1.841,928. The assessed valuation of property for 1875 is \$111,123,695, real and personal. State tax, 14½ mills; city tax, 15 mills; total tax, 29½. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place Jan. 31, April 15, July 31, and October 15. Population in 1879, 191,418; in 1860, 138,670. (V. 27, p. 143, 228, 629; V. 28, p. 18, 352.)

Newton, Mass. - Total debt, \$1,232,054. Tax valuation, 1873, \$25,012.9.0; rate, \$13.81 per \$1,000. Population, 1875, 16,105.

New York City.—The total debt of New York, Jan. 1, 1879, was \$145,562,190; the amount of sinking funds \$32,143,787. The following statement shows the details of funded debt, and the amount in the city sinking fund at the dates named:

Description. Jan. 1, '77. Jan. 1, '78. Jan. 1, '79. Funded debt....\$119,631,313 \$12!,440,133 \$126,123,815 Sinking funds... 28,179,102 31,080,007 32,143,787

 Net debt......
 91,452,211
 90,360,126
 93,985,028

 Temporary debt.
 22,371,400
 21,329,500
 13,481,500

 Revenue bonds.
 6,104,844
 6,051,421
 5,952,075

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 I) ,
		Real	Personal	\$1.	000.	Net
	Year.	estate.	estate.	State.	City	debt.
	70. MODEL 10		\$	υ,		*
	18614	106,955,665	174,621,306	3 62	16 36	*20,087,301
			172,416,031	3 87	13 45	*21,695,506
	18634	102,187,382	191,967,161	4 27	16 08	*26,185,190
	18644	110,774,435	223,920,505	5 31	17 29	*33,769,601
	18654	27,360,834	18:,423,471	4 96	24 94	*35,973,597
	18664	73,994,934	257,931,974	3 91	19 06	*33,654,683
ı	18675	55,447,062	276,399,451	4 67	22 03	*32,914,421
	8686	23, 236, 555	285, 199, 972	6 13	20 17	*35,983,647
	13696	84,183,918	281,142,696	2 72	,9 98	*17,791,840
	18707	42,103,075	305,285,374	2 70	19 80	*73,373,552
		69,302,250		4 43	17 27	*38,369,386
		97,148,665		5 20	23 81	*35,582,153
			292,57,643	5 41	19 59	*106,363,471
1	18749	81,547,995	272,431,181	6 95	21 05	*114,979,970
1	18758	883,643,545	217,300,154	29	40-	*116,773,721
			218 626,178	28	00	*119,811,310
1	18778	95,953,933	206,028,160	26	50	*117,700,742
			197,532,075	25	50	*113,415,403
١		,,.00	,-50,010	,		,,

* Less sinking funds.

By an act of 1874 the towns of West Farms, Morrisania and Kingsbridge, embracing about 12,000 acres, were annexed to New York. Last report of Comptroller in Vol. 27, p. 252. Mayor Ely, in his me suge Jan. 1878, remarked: From an indebtedness of about \$18,000,000 on Dec. 31, 1857, at the expiration of ten years, namely, December 31, 1867, the amount had increased to \$32,914,421 26. This covered the period of the war, during two years of which, 1863 and 1864, more than \$2,000,000 was added to the debt. From 1867-8 may be dated the accession of the corrupt administration known

as "the Ring" to full control. This dynasty continued in power for nearly five years, until 1872, during which period the aggregate debt of the city increased as follows: 1864, \$35,983,647; 1869, \$47,791.84); 1870, \$73,373,552; 1671, \$88,369,3:6; 1872, \$95,582,153. Then followed an almost entire change of administration, and many sincere efforts to economize expenditures and diminish the increase of the public debt. But such efforts were only to a limited degree successful, as the following table of its increase from 1873 to 1876 will show:

1873.....\$106,363,471 | 1875.....\$116,773,724 1874.....114,97,9,969 | 1876.....119,811,310

The outstanding assessment bonds (payable out of local assessments on property benefitted) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. The new consolidated 5 per cent gold bonds, for \$6,900,000, were taken Oct., 1878, at 105.28; but on the part of some of the strongest advocates of the city's good credit there was great objection made to the issue of permanent bonds to pay off assessment bonds (riginally charged against local assessments on the property benefitted and intended to be paid out of those assessments. (V. 25, p. 17, 198, 358, 458; V. 26, p. 41; V. 27, p. 228, 252, 303; V. 23, p. 121, 454; V. 29, p. 41.)

Norfolk.—The "Trust" bonds due April, 1892, are secured by deed of trust on city property. Coupons of 1st series are payable at Citizen? Bank; coupons of 2d series at People's National Bank. Tax rate, \$160; water tax, 40 cts., (special); total rate, 2 per cent.

DESCRIPTION.	Date of	Sizeor	Amount	1	I	NTEREST.	ables.
For explanations see notes on first page of table	Bonds.	value.	outstanding	Rate.	When Pay'ble	Where Payable and by	Principal—When Due.
Paterson, N. J.—School bonds. Funded debt bonds. Improvement bonds	1858-'73	\$500	\$130,000	7	J. & D.		
Improvement bonds. Sewer bonds (\$125,000 are M. & S.) War bounty bonds	. 1862-'71 . 1869-'71	500 500	140,000		J. & D.	City Hall, by Treasurer.	Dec., 1879-1904 Dec., 1879-1900
War bounty bonds (\$125,000 are M. & S.)	. 1869-'77	500	38,000 353,000	7	J. & D. J. & D.	do do	Dec., 1879-1886
War bounty bonds. Funding bonds, "A" Renewal bonds, "B" Philadelphia—Bonds prior to consolidation Bonds for railroad stock subsidy subscript's	. 1863-765	500 100 &c	433,500 100,000		J. & D.	do do	1882-1902 Dec., 1879-1900
Philadelphia—Bonds prior to consolidation	. 1877-'78	500	90,000	6	J. & D. Various	do do	June, 1887
Bonds for railroad stock subsidy subscript'n	1855		5,753,391 1,725,000	5 & 6	J. & J. J. & J.	Phila., Far. & Mech. N. B'	1901-1904 1879 to '85
			6,500,000	6	J. & J.	do do do do	} 1879 to 1903
do for bridges. do for park and Centennial. Bonds for war and bounty purposes	1868 to '70		4,853,500 8,701,600	6	J. & J. J. & J.	do do	1079 10 1903
do municipal solvest purposes	. 1862 to 65		11,650,000 15,709,750	6	J. & J.	do do	} 1879 to 1905
Penria Ille School lear			5,999,400	6	J. & J. J. & J.	do do	10004
			$74,500 \\ 100,000$	10	Various M. & N.	N. Y., Amer. Exch. Nat. Bk	1883 to 1905 1879 to 1890
do			195,000	7	1. 8 D	do do do	May 15, 1879 & 81 June 1, 1888
Bounty loan (\$21,000 payable each year) Peoria & Rock Island Railroad. Pittsburgh—Water exten lead.	1		155,000 42,000	7,6g.&7g 10	M. & S.	do do City Treasury.	1889-1891
Pittsburgh—Water exten. loan (coup. or reg.)	1868 to '74		100,000 4,413,400	7 7	J. & J.	New York.	Mch 1, 1882 & '83 July 1, 1888
Funded debt and other municipal bonds Compromise railroad bonds (coup. and reg.)	1845 to '72		2.241.000	6 & 7	A. & O. Various	Philadelphia. Pittsburg, Phila. & N. Y	1893 to '98
Compromise railroad bonds (coup. and reg.). Bonds impr. Penn.av., &c. (local assessment). Bonds for overdue interest. Portland, Me — Loan to Atlanta	1871 to '73		2,179,469 $5,028,800$	4 & 5	J. & J. Various	New York, B'k of America	1913
Portland, Me - Loan to Atl & St. I	1879		$\frac{1,405,000}{787,000}$			i madeipma.	1883 to '85
do do do do	1867 to '69	500 &c.	700,000	6	M. & N. J.	Boston, Blackstone N. B'k.	Nov., 1886,'87,'88
00 Portland & Ordenshum		••••	$\frac{450,000}{1,350,000}$	6 6	J. & J. J. & J. M. & S.	do do	July, 1887 July 1, 1897
Municipal—proper, (\$63,000 are 5s due '83). Building loan bonds. Providence, R. I.—Bonds for publications.	$\begin{array}{c c} 1852-75 \\ 1867 \end{array}$	500 &c. 1,000	1,645,800	5 & 6	m'nthly	do do Boston and Portland.	Sept. 1, 1907 1879 to '95
Recruiting and hounty bonds	1855	1000&c.	$\frac{425,000}{600,000}$	6 6	J. & D. M. & S.	do	June 1, 1887
The sound would be sound that the sound the so	$\begin{array}{c} 1863 \\ 1872 \end{array}$	1000&c. 1000&c.	300,0001	5	J. & J.	Providence.	Sept., 1885 Jan., 1893
		1000&c.	2.000.000	5 g.	U. OL 01.11	Boston, Prov. and London. N. Y., N. City Bank, & Prov.	
LILV HOLL & COTTON LOOP 1.13	1875	1000&c. £100	$\begin{bmatrix} 1,500,000 \\ 1,397,250 \end{bmatrix}$	5 g.	J. & J.		July 1, 1906
Prov. & Springfield RR bonds ground	$\begin{array}{c} 1879 \\ 1872 \end{array}$	1,000	600,000 500,000	410	0. a D.	London, Morton, Rose & Co Providence.	July 1, 1895 June 1, 1899
Brook Street District notes. Richmond, Va.—Bonds, reg. (\$112,000 are conv.)	1877	1,000	700.000	5	J. & J. M. & S.	do Treasury.	1892
Richmond, Va.—Bonds, reg., (\$112,000 are coup.) Bonds, reg. and coup. (\$232,000 are coup.) Rochester, N. Y.—To Genesee Valley Railroad To Roch, & State L. and P. N. & Paller			$3,145,000 \\ 1,214,700$	6 1.	J. & J. J. & J.		Sept. 1, 1880-'84 J. & J., 1880-1912
To Roch. & State L. and R. N. & P. Railroads.	1	1,000 000&c.	168,000 750,000	7 1.	I. & J. N	V Metropoliton N Di-	
Water works loan, coupon and registered	1	Various	961.636	4 11	F. & A. I Various	New York and Rochester.	, 1893
Rockland My City bonds	1875	.000&c.	$3,182,000 \\ 410,000$	7 J	J. & J.	N. Y., Union Trust Co.	1879 to 1902 Jan. 1, 1903
Rockland, Mc.—City bonds Railroad loan (\$20,000 payable yearly)	1869	100 &c. 100 &c.	160,650	5 & 6 8	Semi-an	do do City Treasury.	1905 1880 to 1897
do do s	1871	100 &c.	$\frac{400,000}{150,000}$	6 J	J. & J. B F & A.	oston, First National Bk.	1880 to 1899
do St. Joseph, Mo.—Bonds to St. Jo. & Den City RR. Bonds to Missouri Valley Railroad	1860 to '69	100 &c. 500	205,000 431,500	6 1	M. & S.	do . do	$\begin{array}{c} 1891 \\ 1892 \end{array}$
Bonds for various numbered	1869		150,000	. 174	1. 00 11.1	. Y., Nat. B'k Commerce.	1880 to '89
Et. Louis-Renewel and floating a little	1871	500	299,400 500,000	10 & 6 V	Various St	Joseph and New York	Nov., 1889 1878 to 89
Ft. Louis—Renewal and floating debt bonds	846 to '71 V 840 to '68 V	arious	1,922,000 1,148,000	0 10	ariousin.	Y., Nat. B'k Commerce. Y., Nat. Bank Republic	• 1891 1879 to '91
Water work bonds (old)	855 to '57 V	arious	70,000	O IV	arious arious	do do	1880 to 1906
Street improvement bonds. Water work bonds (old). Tower Grove Park bonds (gold). Sewer bonds.	1868	1.000	336,000 346,000	6 V	arious	do do	1882 & '87 1880 to '83
Harbor and whomf hand	000 10 081	1,000	885,000	, 6 V	arious	do do do do do do do do	Aug., 1898 1880 to '89
New water work bonds (gold) do do do do Renewal and sewer bonds (gold) Renewal purposes, gold or sterling	867 to '70	1,000	870,000 3,950,000	6 g. V	arious N	do do	4000 4 4
Renewal nurposes, gold on gold)	871 to '73	1,000	1,250,000 681,000	6 g. A		ew York and St. Louis. Y., Nat. B'k Commerce.	April 1, 1892
Renewal &c honds gold do and	1873		1,074,000	6 g. M	L& N	do do New York or London.	1891 to '94
Bridgeapproach honds (gold)	1874-'79	1,000	707,000 2,747,000	6 g. M 6 g. J.	. & N. & J.	do do	Nov. 1, 1893 May 1, 1895
St. Louis County hands assured	1872	500	461,000	6 g. J.	& D. N.	Y., Nat. B'k Commerce.	1894 & 1899 Dec. 10, 1892
Renewal bonds, coupon Bonds to railroads, coupon Insane Asylum	867 to '71	1,000	300,000	7 1.	- 1	Y., Nat. Bk. Commerce.	
Insane Asylum	1867	1,000 1,000	325,000 100,000	6 g. J. 7 J.	& J. & J.	do do	1879 to 1881 1879 to 1880
Insane Asylum County Jail General purposes, gold Renewal, gold Park bonds, coupon, gold	1868 1872	1,000 1,000	500,000	7 IM	. & 8.	do do	July 1, 1887 Sept. 1, 1888
Park bonds, coupon, gold.	373 to '76	1,000	550,000	6 g. J.	& D. & J.	do do do	June. 1892
County bonds.	1875	1,000	2,300,000 500,000	6 o 1 A	& O	do do	1893 to 1896 April 1, 1905
Preferred bonds. 8 per cent bonds. Lake Superior & Mississippi Railroad	Various. Va	rious	504,815	6 g. M.	& N. N.	do do Y., Kountze Brothers.	May 1, 1895 1879 to '90
Lake Superior & Mississippi Railroad	Va	rious	263.125	7 M.	& N. arious	do do	1883 to '86
St. Paul & Chicago Railroad. Public Park (Como.)	1870 1	00 &c. 1,000	200,000 100,000	6 J.	& D.	do do	1889, '90, '96 1888 & '98
(00110./		,000	100,000	77	& D.	do do do	1900 1903
Philadelphia —The total funded debt, January 1. t	er and Dout!	and & C	1 -		1		

Philadelphia — The total funded debt, January 1, 1879, was \$55,093,243; guaranteed debt, \$5,999,400; 1879, was \$55,093,243; guaranteed debt, \$5,999,400; floating debt, \$10,742,458. Sinking funds, \$13,499,810. Total asset, including sinking fund, railroad stocks held, \$4,344,355 of taxes "due and collectible," and \$1.390,661 cash, were \$22,203,445, leaving balance of liabilities \$49,631,656. The following table exhibits the assessed valuation and tax rate in the city since 1871:

ac city bil		-	
37	Real	Personal	Rate Tax
Year.	Estate.	Estate.	per \$1.000
1872	\$502,415,863	\$8,608,819	
1873	518,234,568	6 000 May	\$20 80
1074		8,930,700	21 50
1874		9,239,933	22 00
1875	565,849,095	9,434,873	21 50
1876	585,408,705	10,004,673	
1877	593,313,532		21 50
		9,755,000	22 5 0
1878			21 50
1879		8,039,8)2	20 50
here is no	large amount of	rity doht mate	

There is no large amount of city debt maturing in the next four years. Assessed valuations of real estate for 1879 are: Full city property, \$431,533,599; suburban property, \$34,992.025; farm property, \$18,034,240. Population, 1870, 674,022, against 565,529 in 1860. (V. 27, p. 623.)

Peoria, Ill -Total debt, \$636,500; tax valuation, 1876, \$14,574,105.

Pittsburgh.—Assessed valuation in 1878: Real property, \$106,154,123; per-onal, only \$2,505,478; "Occupation," \$5.679,129. Sinking funds, \$473,277. Tax rate, 1878, \$1 0. Population about 140,006. Interest defaulted April, 1877. (V. 24, p. 519, 591; V. 26, p. 159, 181, 368, 4.7; V. 27, p. 68, 643; V. 28, p. 43, 302.)

Portland, Me.—The sinking fund March 31, 1878, was \$377,061. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Roches-

and Portland & Ogdensburg Railroads. sessed value of real estate in 1877, was \$19,067,200; personal, \$11,825,645. 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 has been created since 1872 for water works, sewerage and new City Hall. The floating debt at close of age and new City Hall. The floating debt at close of fiscal year Sept. 30, 1878, was \$2,793,300, including above Brook Street notes and \$90,060 High School notes. I'he assessed valuations of all property in 1878 were: real estate, \$86,341,100; personal, \$30,639,400. Rate of tax, \$14 50 per \$1,000. The sinking fund for bonds due in 1885, \$516,737; sinking funds of 1893, \$191,060; '95, \$120,803; 1900-6, \$103,224. Population by U. S. census, '70,68,901; by State census, '75, 100,800. The laws of Rhode Island now, limit the debts of towns to 3 her cent of their assessed valuation. (V. 28, p. 578.)

debts of towns to a per cent of their tion. (V. 28, p. 578.)

Rochester.—The bonds of Genesee Val. RR. loan.
\$168 000, are provided for by net receipts from a lease of said road to Eric Railway Company after paying the interest out of said receipts. Real property asse sed, \$48 000,000; personal, \$2,000,000. Rate of tax, 1877, \$2 per \$100.

Richmond, Va.—Real estate assessed, 1878, \$28 076.513; personal. \$11,519,584. Tax rate, \$1 40. Rockland, Me.—Valuation of real estate, 1878, \$2,484,945; personal, \$1,022,236. Tax rate, \$31 per

St. Joseph. Mo.—Population in 1870 was 19,565, against 8,932 in 1860. Assessed valuation of property, \$11,000,0.00; rate of tax, 23 mills. (V. 23, p. 135, 175; V. 25, p. 408: V. 28, p. 477.)

St. Louis.—Population by the U. S. census in 1870 was 310,864, against 160,773 in 1860. The city and county were merged by law in 1877 and city as-

	sumed the county bonds. In the the resources were:	-	_
1	Balance April 11, 1877	 . \$69	1,272
	Interest revenue	 . 1,73	1,670

venue collections...... 2,611,609 Special collections.

Proceeds of anticipation notes..... 322,416 Proceeds of renewal bonds.....

\$6,544,427

The expenditures were Unpaid warrants on hand April 11, 1878...

\$5, 59,996

Balance in treasury April 10, 1873 Balance in treasury April 10, 1875 \$681,431

The Comptroller gives the following in his report to April, 1878: The liabilities appear as follows: The bonded debt at the close of fiscal year (April 9, 1878), was \$15,996,000; the bonded debt of the late county, assumed by the city. \$3,59,000. Other liabilities—claim of St. Louis Gaslight Co. for gas furnished, with interest, \$685,000. The sinking fund is as follows: Assets of this fund at commencement of the present fiscal year, \$590,095. The resources available this fiscal year will be about \$110,000. Assessed valuation of real property in \$651,431 *110.000. Assessed valuation of real property in 1879, \$135,708,000; personal, \$30,524,860. Tax rate for city purposes in old limits, \$1.75; in new limits, \$1.50. (V. 25, p. 201; V. 26, p. 290, 359, 436; V. 27, p. 229.)

St. Paul, Minn.-Population in 1870 was 20,030; in 1878 (claimed), 45.000. Assessed valuation of taxable property, 1878, \$23.061.000, or about one-half of the estimated actual value. Tax rate 13 mills per \$1.

DESCRIPTION.	Date of	Sizo or		1		Principal—When	
For explanations see notes on first page of tables.	Bonds.	value.	outstanding.	Rate.	When Pay'ble	Where Payable, and by Whom.	Due.
St. Paul, Minn. (Continued.)— Local improvement	1873	\$1,000	\$100,000	_			
Bonds	1879	1.000	115,000	7	J. & J	N. Y., Kountze Brothers	1898
Salem. Mass.—City debt		100 &c.	112,000	5 & 6	A. & O J. & J	. 00	April 1, 1901
Citydebt		100 &c.	300,000	6	J. & J	Boston, Merchants' Bank.	1879 to 1889
Water loan.		1,000	500,000	6	A. & O	do do	Jan. 1, 1891 Apl. 1, 1883-1898
San Francisco— Bonds of 1858, coupon (gold)	1877 1858	1,000	398,500	5	J. & J	do do	July 1, 1904
Judgment bonds, coupon (gold)	1863 to 264	500 &c. 500 &c.	542,000	6 g.	J. & J	San Francisco.	Jan. 1, 1888
Central Pacific Railroad, coupon (gold)	1864	500 &c.	435,500 377,000	67777	A. & O	do	Oct. 1, 1883
Western Pacific Railroad, do do	1865	500 &c.	250,000	7 8.	J. & J M. & N	do	July 1, 1894
School bonds, do do Judgment bonds, do do School bonds.	1866 to '67	500 &c.	197,000	7 g.	A. & O	do	May 1, 1895
Judgment bonds, do do	1867	500 &c.	246,000	7 8	A. & O	100	April 1, 1881 Oct. 1, 1887
School bonds	1870 to '72	500 &c.	385,000	7 g.	J. & D.	do	June 1, 1882 to '90
Park improvement honds	1874 1879 to 275	500 &c.	200,000	6 g.	J. & D. J. & J.	do	July 1, 1894
Hospital bonds.	1871 to 73	500 &c.	$\frac{475,000}{210,000}$	6 g.	J. & J.	do	1897 & 1904
School bonds School bonds Park improvement bonds Hospital bonds House of Correction bonds City Hall construction Widening Dynopt St. (Act March 4, 1876)	1874	500 &c.	150,000	6 g. 7 g.	M. & N. J. & J.	do	Nov. 1, 1891
City Hall construction.	1875 to '76	500 &c.	750,000		J. & J.	do	July 1, 1894
Widehing Daponi St. (Act match 4, 1070)	1910		915,000	7 g.	J. & J.	do	1899 1896
Savannah, Ga.—Construction of water works	1853	500	198,000	7	F. & A.	New York and Savannah.	Feb., 1878
Improvement of Savannah River	$\begin{array}{c} 1853 \\ 1853 \end{array}$	500	64,500	7	M. & N.	do do	Nov., 1883
Funding coupons and other purposes	1866	500 &c. 100 &c.	937,500	7	J. & D.	40	Dec., 1888
Redemption of bonds.	1869	1.000	$368,800 \mid 117,000 \mid$		J. & J. M. & N.		Feb., 1886
do do	1870	500	349.500	777777777757	J. & J.	40	Nov., 1879
Bonds for city improvements	1870	1,000	534,000	7	M. & N.	do do	June, 1890 Nov., 1900
Harbor, &c., improvements.	1872	1,000	500,000	7	J. & J.		Jan. 1, 1902
For floating indebtedness. New compromise bonds.	1873	500 &c.	400,000	7	J. & J.		July 1, 1903
Somerville, Mass.—City debt.	1878	Large.	(?)	5			
City debt.		Various.	$10.000 \\ 461.000$	$\frac{7}{6}$ 1 ₂	A. & O.	Boston, Nat. Security Bank	April 1, 1879
do		Large.	165,000		A. & O. J. & J.	do do	April, 1879 to '84
do		Various.	115,000		Various	do do do do	July 1, 1880 to '84 Oct.'81-'4, July, '85
do		Large.	140.854	512	Various	do do	July 284 Ani 205
do Park & wat'r (\$170,000 A.&O. \$155,000 J.&J.)	,	1000&c.	200,000	5	Various	do do	July, '84, Apl., '95 Apl., '95, July, '96
Water 10an		Large.	325,000	612	Various	0.00	1881 to 1884
Springfield, Mass.—City notes.		Large.	$\frac{320,000}{137,000}$	$5^{1}_{2}, 6, \overline{6}^{1}_{2}$	Various	do do	1880 to 1906
City bonds		1.000	211,000	5 ¹ 2, 6	Various	City Treasury.	1879 to 1884
Water loan (\$200,000 are 6 per cents)		1.000	1,200,000	6 & 7	A. & O.	Boston, First National B'k.	1879-1890
Railroad loan		1,000	300,000	7	A. & O.	do do do do	Apl. 1, '94, to 1905 Apl. 1, 1879-1893
Railroad notes.	170 171 170	Large.	45,000	6	Various	City Treasury.	1879 to 1881
Toledo, O.—General fund city bonds, coup Toledo & Woodville Railroad, coupon	1870		1,310,000	6, 7 & 8	Various	N. Y., Imp. & Trad. N. Bk.	1879 to '94
Water works.	1873 & '74		447,000	7.3	M. & N.	do do	May, 1900
Short bonds, chargeable on special assessm'ts	1875-78		$1,000,000 \\ 640,300$		Various	do do	May, 1900 June, '93& Sep., '94 1879 to '81
Worcester, Mass.—City debt, coup. and regist'd.	23.0	Large.	49,000	5 & 6	Various J. & D.	do do	1879 to '81
City debt, registered (5 pieces, \$100,000 each)			500,000	6	J. & J.	City Treasury.	1879-1884
do (\$248,000 reg., \$552,000 coupon). do reg. (\$160,000 J.&J., \$200,000 A.&O.)		500 &c.	800,000	6	A. & O.	C.Treas. & Bost. Mchts.' Bk.	Jan. 1, 1881
do reg. (\$160,000 J.&J., \$200,000 A.&O.) Sewer loan (\$92,000 are J.& D., balance J.&J.)		500 &c.	360,000	Э	Various	City Treasury.	April 1, 1892 1887, '88 & 1905
Water loan (\$315,900 reg., \$84,000 coup.)		Various.	228,200	6	Various	do	1879 to 1881
παιοί Ισαπ (φοτο,υσο τοβ., φοτ,σσο σοπρ.)	••••	500 &c.	399,900	5 & 6	Various	do	1879 to 1906
			,	. 1	€.		

Salem, Mass.—The sinking fund amounts to \$173,063, and the bonds are valued at par; \$1,146,000 of debt coupon; balance registered; total, \$1,452.678. Population, 1875, 25,958. Tax valuation, 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; in 1876 claimed 272,000. Real estate for the fiscal year ending June 30, 1878. 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 1877-8 is \$1 60 per \$100, for city and county purposes. (V. 28, p. 165.)

Savannah, Ga.—Default was made on interest Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. The compromise now virtually carried out is given in V. 26, p. 625, by which new 5 per cent bonds are exchanged for the face of old bonds; and for interest up to Feb. 1, 1879, 58 per cent of the face value in similar bonds. Assessed value of real estate, \$14,600,000; personalty, \$4.200,000; tax rate, 1½ per cent. Population in 1870, 28,235, against 22,292 in 1860. (V. 26, p. 18, 626; V. 27, p. 122, 173, 568; V. 28, p. 17.)

Somerville, Mass.—Total debt, \$1.771,854; sinking fund, \$45,131; tax valuation, 1876, \$26,573,400. Except \$140,000 5s in \$1,000 pieces, all bonds are in \$2,000 to \$50,000 pieces.

Springfield, Mass.—Total debt, \$1,948,611; cash assets, \$303,989. The railroad debt falls due \$20,000 each year. No registered bonds. Tax valuation, 1870, \$25,514,060; 1876, \$35,109,456; 1877, \$30,697,776. Rate, 1 32. Population in 1875, 31,053.

Toledo—Total debt, Jan., 1879, was \$3,531,296. Of this the debt payable by special assessments was \$640,300, and the certificates of indebtedness. \$103,147. Taxable valuation of real estate, 1878. \$134,030,070; personal, \$5,567,000. Tax rate, \$3 28 per \$100.

Worcester, Mass.—Total debt, \$2,407,100—reg., \$1,663,800; coup., \$743,300. Cash assets, \$150,180, including \$44,352 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, \$34,018,450; 1873, \$41,969,748; tax rate, 1 54.

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

The state of the s	1 by	STATUS	5 Iunine	ulate notice	e of an	y erro	r discovered in these	B Tables.
DESCRIPTION.	Mile	s Date	Size, or	.1	IN	TERES'	r or dividends.	Bonds-Princi-
For explanation of column headings, &c., see notes on first page of tables.	of	of Bonds	Par	Amount Outstanding	D-4-		When Pavable, and by	pal, When Due Stocks—Last Dividend.
Alabama Central—(Selma & Merid.)—1st mort	81	1871	\$	\$1,600,000		J. & J	Г.	June, 1901
Ala. & Gt. South'n Receiver's certific of Ala. & Chatt 1st mortgage, new, (for \$1,750,000).	206	1878	1,000	700,000	8	M. & 8	3.1	1000
Acount a susamentament Stock			100	335,000 3,500,000	6 g.	J. & J	N.Y., Farmers' L. & T. Co N. Y., B'k of Commerce.	
1st mortgage. Albany City loan (sinking fund, 1 per ct. yearly).	142		1,000	1.000.000	7	J. & J	.N.YDel. & Hud.Can Co	July 1, 1879 July, 1888
2d mortgage.	$\begin{vmatrix} 142 \\ 142 \end{vmatrix}$		1,000	933,000	6	M. & N	do do	Nov., 1895
2d mortgage. 3d mortgage, sinking fund. Consol, mort (guar D. & H.) coup, may be reg	142	1869		2,000,000 $253,000$	7 7	A. & O M. & N		Oct., 1885
Consol. mort. (guar. D. & H.) coup., may be reg	142	1876	1,000	1,960,000	7	A. & O	do do do do	May, 1881 April 1, 1906
Alleghany Valley—Stock. General mortgage (Riv. Div.) Bonds to State Pa. (endorsed) 2d mort., East ext. 1st mort. East'n Eyten guer by Be BB	132	1866	1 000	2,166,500				April 1, 1300
Bonds to State Pa. (endorsed) 2d mort., East ext.	110		1,000	4,000,000 3,100,000	7.30	J. & J	N. Y., Winslow, L. & Co.	March 1, 1896
1st mort., East'n Exten., guar. by Pa. RR. Funding income bonds, with traffic guarantee	110	1871	1,000	10,000,000	7 or 6 g.	A. & O	y Harrisburg, Treasury. Philadelphia or London	\$100,000 y'rly.
2 WILLIAM TO THE THE THE TOTAL OF THE	1.10	1874 1878	100 &c. 100 &c.		7	IA. OL U	Pittsburgh.	Oct. 1, 1894
		1869	500 &c.	1,125,000 $7,041,000$	7 g.	M. & S J. & J		Mar. 1, 1908
Land grant mortgage, gold		1870	500 &c.	3,265,000	7 g.	A. & O	do	July, 1899 Oct. 1, 1900
Consol. bonds, gold	••••			3,389,000	7 2.	A. & O	do	1903
Construction notes. Land income bonds, 5 to 10 years. Pottawatt'mie b'ds on 78,158 ac. land (contingent) Wichita & Southwest (leased) let M. gold groop		1878	500 &c.	78,000 480,000	7 8	J. & J J. & J	do	1882
Pottawatt'mie b'ds on 78,158 ac. land(contingent)				413,000	7	M. & N	do do	Jan. 1, 1883-'88 Nov. 1, 1879
Wichita & Southwest. (leased) 1st M., gold, guar Kans. City Top. & West., (leased,) 1st M., gold	$\begin{array}{c} 27\frac{1}{2} \\ 65 \end{array}$		1,000	412,000	7 g.	J. & J.	do	July 1, 1902
uo no income nonge		1875 1878	1,000	$854,000 \\ 200,000$	7 g.	J. & J.		July 1, 1905
Pueblo & Ark. Valley, (leased,) 1st M., gold	148		1,000	1,719,000	7 g.	J. & J.	do do	1905
Pleasant Hill & De Soto (leased) 1st M gold	44	1878		1,067,000			do	1303
Pleasant Hill & De Soto (leased), 1st M., gold Florence Eldorado & W. (leased), 1st mort., gold New Meyico & So. Pacific Let my 1st mort.	31	1877 1877	1,000	$120,000 \\ 310,000$		A. & O.		1907
		1878	1,000	(?)	7 g.	A. & O.	do do	July 1, 1907 1908
Mortgage bonds	26512	1	1,000	500,000	7 g.	A. & O.	New York, Office.	April 1, 1897
	$\frac{2651}{87}$		1,000	$egin{array}{c} 4,250,000 \ 1,232,200 \ \end{array}$	7	J. & J.	do	Jan. 1, 1907
Audilic & Great Western—Old 1st mort Objo Div				2.416.300	. 7	A. & O.	Atlanta, Ga., at Treas'y. New York and London.	Feb. 1, 1879
1st general mortgage (\$18,000,000) 2d do do (\$12,000,000)	$\begin{array}{c} 460 \\ 460 \end{array}$	1871	500 &c.	15,165,200	7 g.	J. & J.	do de	Oct. 1, 1876 Jan., 1902
04 40 40 (829,000,000)	460	$1871 \\ 1871$	500 &c. 500 &c.	$\begin{bmatrix} 11,989,680 \\ 28,783,000 \end{bmatrix}$	7 g.	M. & S. M. & N.	do do	Sept., 1902
Leased lines rental gold bonds (Cl. & M.)		1872	1,000	5,355,000	7 g.	J. & J.	do do do	Nov., 1902
Western Extension certificates (Cl., Col., Cin. & I.)		1873	1,000	3.568.000 1	7 g.	J. & J.	London, Co.'s Office.	Jan., 1902 Jan., 1903
		1873	500	2,060,000 $1,748,500$	8 7	J. & J.	do do	July 1, 1876
Current and J-Common stock.	350		100	3,693,200	1	••••		•••••
Consolidated 1st mortgage	286	1867	100 500 &c.	782,976	$3^{1}2$		Savannah.	
Sav. Albany & Gulf RR. mortgage bonds. Southern Georgia & Florida, 1st mortgage.	1000	1007	300 &c.	1,666,000	7	J. & J.	N V Powling I & Dans	July, 1897
Boutnern Georgia & Florida, 1st mortgage	58	1868		464,000	7 7 7	M. & N.	N. Y., Perkins, L.& Post do do	Nov. 1, 1888
do do 2d mortgage	$\begin{array}{c c} 58 \\ 428 \end{array}$	1869		$\begin{array}{c} 200,000 \\ 6,921,900 \end{array}$	7	M. & N.		May 1, 1889
To Hort, consolidated, gold (for \$15 and and)	428	1871		5,470,000	7 g.	A & O	N. Y., First Nat. Bank.	0.4.7.7007
Norfolk & Petersburg-1st mortgage, extended.	428	1871		4,000,000				Oct. 1, 1901
	$\begin{array}{c c} 81 \\ 81 \end{array}$	$1857 \\ 1857$	500 &c.	306,000	8 .	Į. & J.	N. Y., Perkins, L. & P.	Jan. 1, 1887
do do 2d do	81	1868	1,000	$157,000 \mid 458,000 \mid$		J. & J. J. & J.	do do	Jan. 1, 1887
South Side—1st pref. consol. mort do 2d do guar, Petersb'rg	133	1866	1,000	684,000	8	J. & J.	do do do	July 1, 1893 Jan. 1, '84-'90 Jan. 1, '84-'90
do 3d do guar. Feterso rg	$\frac{133}{133}$	$\frac{1866}{1866}$	200 &c. 200 &c.	$621,000 \\ 452,500$		J. & J.	do do	Jan. 1, '84-'90
Virginia & Tennessee—Enlarged mortgage	214	1854	1,000	990,000		J. & J. J. & J.	do do do	Jan. 1, '86-'90 July 1, 1884
do do 4th mortgage	214	1865	1,000	969,000	8	J. & J.	ao do	Mch. 1, 1900
do do Interest funding honds		Var'us 1869	Various 100 &c.	$ \begin{array}{c c} 84,190 \\ 226,900 \end{array} $		J. & J.	Lynchburg Office.	Jan. 1, 1875
uantic & St. Lawrence-Stock, currency	150		100	28,600		J. & J. F. & A.	N. Y., Perkins, L. & P. Portland.	July 1, 1880
Stock, sterling. Portland city bonds, 1st mort., sinking fund	150		£100	5,454,680	3 g.	M. & S.	London, Gr. Trunk Rw.	Feb., 1879 Mar. 15, 1879
21 mortgage, sterling, 5-20 years.		$1868 \\ 1864$	1,000 £100	$787,000 \\ 1,500,000$	6 1	1. & N.	Portland.	May 2, 1886
ou up do do		1871	£100	713,000	6 g. A	I. & N.	London, Gr. Trunk Rw.	Oct. 1, 1884
ngusta & Savannah—Stock ald Eagle Valley—1st mort., s. f. (\$5,000 per year)	53	1001	100	1,022,900	3^{1}_{2} J	. & D.	Savannah	Oct. 1, 1891 June, 1879
2d mortgage (So.000 per year)		$\frac{1861}{1864}$	100 &c. 1,000	336,900	6 1	. & J.	Phila. Farm. & M. Bank	July 1, 1881
summore & Ohio-Stock	595			14,785,100		. & J. I. & N.	do do Baltimore Office.	July 1, 1884
Preferred stock. Washington branch.			100	4,599,578	3 J	. & J.	Balt., Merchants' Bank.	May 15, 1879 July 1, 1879
1000	30	1850	100	$1,650,000 \mid 579,500 \mid$	5 A	L. & O.	Baltimore Office	pril 16, 1879
Luan, 1803		1853		1,710,000	6 J	. & O.	Balt., Merchants' Bank. Baltimore Office.	1880
Baltimore loan 1955 200 gink fund		1870		3,017,697	6 N	1. & S.	London.	$\begin{array}{c} 1885 \\ 1895 \end{array}$
Depentures, sterling		$ \begin{array}{c c} 1855 \\ 874-5 \end{array} $	£200	2,938,091		. & J.	Baltimore Office.	1890
sterning mortgage, sinking fund	411	1872	£100	$2,420,000 \\ 8,683,686$	6 g. J 6 g. M	i. & S.	London, Naylor & Co. J London.	an. 1, '80 & 81
	421	1874	£200	9,232,341	6 g. M	I. & N.	London, Speyer Bros.	Mch. 1, 1902 1910
Loan., ster., (s. f. £7,500) lien on Chic. line bonds		$1875 \\ 1877$	£200	$880,000 \\ 7,703,034$	6 J	. & J.	Baltimore.	1879-1900
, and and and			2200	1,100,034	5 J	. & D.	Lon., J. S. Morgan & Co.	June 1, 1927
	<u></u>							

Alabama Central.-In default since January, 1872. Negotiations pending for a new adjustment, and a connection with Meridian completed Nov., 1878. (V. 27, p. 40, 5.6.)

Alabama & Great Southern.—Alabama & Chattanoga reorg mized. About \$450,000 of the receiver's certificates are disputed. (V. 25, p. 40, 185; V. 26, p. 17, 39, 84, 264; V. 27, p. 67, 85, 121.)

Albany & Susquehanna.—This road is leased for 150 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, on stock and bonds. Consol. mort. is for \$10,000,000, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lessee for improvements. Net earnings in 1878, \$455,580. (V. 25, p. 615; V. 27, p. 602.)

Alleghany Valley.—This road was embarrassed in 1874, and compromised with creditors. Gross earnings 1878, \$1.910,228; net \$915.726, against \$1,144,971 in 1877. Deficiency for mortgage interest in 1878, \$240,230; deficiency on all interest \$698.396. Of income bonds, \$2,548,400 are held by individuals, and pay interest in cash when earned; \$3,909,000 held by railroads draw interest in bonds. (V. 26, p. 493; V. 27, p. 256; V. 28, p. 399.)

Atchison & Nebraska.-Under re-organization, \$1,125,000 bonds and \$3,3,7,000 st cz were given for old bonds and overdue coupons. Dividend of 1 per cent paid December, 1878. Gross receipts 1873, \$452,057; net receipts, \$98,405. (V. 25, p. 510; V.

\$452,057; net receipts, \$98,405. (V. 25, p. 510; V. 28, p. 399.)

Atchison, Topeka & Santa Fe.—Capital stock, \$10,615,000; \$2,000,000 was stock issued for equipment, &c., June, 1879. Land grant estimated to be 2,932,784 acres, of which 865,164 acres were sold to Jan. 1, 1879. Net earnings, '78, \$1,909,395, against in 1877, \$1,229,656; see annual report, V. 28, p. 475. The extension of least d lines and new roads building in 1878 are referred to in V. 27, p. 15. The K C. T. & W. is leased at 30 per cent of gross earning; rising to 34 per cent in 1 80 and th reafter. Denver & Rio Grande leased (see V. 27, p. 434). (V. 27, p.

15. 40, 227, 250, 303, 382, 407, 434, 513; V. 29, p. 120, 222, 301, 379, 400, 427, **475**, 502, £53, 623, £41; V. 29,

Atlanta & Charlotte.—This is the Atlanta & Richmond Air-Line sold in foreclosure December, 1876. and re-organized. Gross earnings 1878, \$624,278; net, \$202,033. (V. 23, p. 277, 427.)

Atlanta & West Point.—Gross earnings, in 1577-9 \$321,140, in 1876-7, \$311,158; net earnings in 1877-8, \$145,435, in 1876-7, \$106,949. There are \$83,000 bonds outstanding. (V. 25, p. 137; V. 27, p. 121.)

Atlantic & Great Western.—The common stock outstanding is \$21,795,203, and preferred \$9,876,251. This road was leased to the Erie for 99 years from May 1, 1874, but the lease was contested. Shortly after (in July, 1874) default was made on its bonds. Foreclosure is pending and proceedings looking to re-organization are in progress, and a new lease re-organization are in progress, and 1878, \$3 745, Erie is proposed. Gross earnings in 1878, \$3 745, 200, and description of the second 206; net deficit under rentals, &c., \$19,9 0. (V. 6, p. 66, 95, 214, 444; V. 27, p. 61; V. 23, p. 222, 276, 399, 452, 476, 525, 553, 577; V. 29, p. 40.)

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 Extension bonds. Ordered to be sold in fo eclosure November, 1879. In New York, July, 1877, \$1,000,000 2d mortgage bonds, held as collateral, were sold at auction at 516064. (V. 25, p. 57, 407; V. 27, p. 538; V. 29, p.

Atlantic, Mississippi & Ohio.—Gross earnings year ending June 30, 1878, \$1,781,710; expenses. \$1,351,575; net earnings, \$430,13!. The divisional bonds matured and maturing up to July, 1880, have been extended for ten years by order of the Court, and new sheets of coupons are issued to the holders. Interest on the divisional bonds is paid two or three months after it fills due. A final decree of sale under the consolidated & Rio Grande leased (see V. 27, p. 431). (V. 27, p. A final decree of sale under the consolidated

mortgage was made in May, 1879. A scheme of reorganization approved by the consolidated mortgage bondholders (mostly in London) will probably be carried out. (V. 27. p. 40, 67, 251, 279, 434, 461; V. 28, p. 97, 199, 222, 476, 624.)

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

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 Rail roa.i at 40 per cent of gross receipts. In 1877 gross earnings were \$136.962. The Pennsylvania Railroad holds all the 2d mortgage bonds. Holders of 1st mortgage are *sked to exchange them for new 30 year bonds. (V. 27, p. 486.)

Baltimore & Ohio.—The amount of stock as above includ s the last stock dividend. Annual report for 1877-8 in V. 27, p. 535. The floating debt Sept. 30, 1878, was \$2,563,392 of "bilis payable," and \$2,554,959 of "loans and sterling obligations." and to April, 1879, \$761,640 of earnings was applied to this. The gross earnings of the "Main Stem," &c., for five years were as follows:

1	Gross	Net	Stock and
	Earnings.	Earnings.	Debt.
187	77-8 \$8 563,955	\$4,039,611	\$55,847,662
187	76-7 8,262,045	3,656,893	400,021,000
	75-6 9,632,361	4,215,554	47,311,000
18	74-5 10,514,178	4,332,206	47,173,000
187	73-4 11,693,955	5,018,060	45,876,000

The gross earnings of the main and all leased lines in 1877-78 were \$13,765,279, and net earnings, \$5,995,978, including earnings of Pittsburgh Division. Div. of 25 per cent on Wash. Branch stock in June, 1878. (V. 26. p. 289, 367, 595; V. 27, p. 67, 535, 651; V. 28, p. 223, 276, 378.)

•		1 0 1	Prains	, minime	minte morice	or an	y error	discovered in thes	e Tables.
_	DESCRIPTION.	1	1-	1	1 .	l IN	TEREST	OR DIVIDENDS.	Bonds-Princi-
F	or explanation of column headings, &c., see notes	Miles			Amount				nal When Due
_	on first page of tables.	of	Of	par	Outstanding	Rate pe		Where Payable and b	v Slocks-Last
_	on hist page of tables.	Road	Bonds	Value.	o acounting	Cent.	Pay'ble	Whom.	Dividend.
\boldsymbol{B}	altimore & Ohin-(Continued.)			1			_		
	Northwestern Virginia, 3d mortgage, 1855-85		1855	\$	\$140,000	6	TET	Polt Washingt D	
	Bonds to State of Maryland	}	1878	Ψ	366,370	6	J. & J.	Balt., Mech's Nat. Bank	k 1885
Ď	allimore & Potomac—1st M (tunnel) gold, s. f. 1 p. c.		1871	1.000	1,500,000	6 g.	J. & J.		July 1, 1888
	1st mort., gold, tax free, coup., s. f. 1 per cent	98	1871	1,000	3,000,000	6 g.	A. & O.	Baltimore or London.	July 1, 1911
-	20 mortgage, income, main line and tunnel, reg	98	1875	1,000	1,133,000	6 5.	J. & J.	do do Baltimore.	April 1, 1911
L.	elleville & South. Ill1st M., sink'g fund, guar	56	1866	1,000	1,100,000	8	A. & O.		Jan. 1, 1915 Oct. 1, 1896
D	elvidere Del.—1st mort. due 1877, extended, guar.	64	1877	1,000	1,000,000	6	J. & D.	Philadelphia.	1902
	2d mortgage bonds of 1854 (guar. by C. & A.)	67	1854	500	499,500	6 -	M. & S.	ob	1885
	3d mortgage bonds of 1857 (do do)	84	1857	500	745,000	6	F. & A.	do	1887
B	Consol. mortgage of 1876.	84.		1,000	1,200,000	7	J. & J.	Treasurer, Trenton, N.J.	Jan. 1, 1916
\widetilde{B}	erkshire—Stock. oston & Albany—Stock.	$\begin{array}{c} 21 \\ 321 \end{array}$		100	600,000	134	QJ.	Boston, Kidder, P. & Co	July 1, 1879
	Dollar loan.	321	1871-2	100	20,129,282	4	M. & N.	Boston Office.	May 15, 1879
	Dollar loan. Loan of 1875, coupon or registered. oston, Barre & Gardner.—1st mortgage.		1875	1,000	5,000,000	7	F. & A.		Feb. 1, 1892
\boldsymbol{B}	oston, Barre & Gardner.—1st mortgage.	3812		100 &c.	2,000,000	6	J. & J.	do	July 1, 1895
	out of the factor of the facto	101		100 &0.	$\frac{400,000}{3,047,700}$	7	A. & O. M. & N.	Worcester, City Nat. Bk	April 1, 1893
	18t mortgage, Agricultural Branch	90	1854	1,000	400,000	6	J. & J.	Boston Office.	7.1
	Mortgage bonds 1869-70	13	'69-'70	1,000	799,600	7	J. & J.	Boston, Boston N. Bank	July 1, 1884
9	Bonds		1876	2,000	528,000	77	J. & D.		1889 & '90
	Equipment notes			1,000	870,000	6	A. & O.	do do	June 1, 1896 '81, '82, '83, '85
	N. Deulora Kaliroad bonds (\$400,000 are 78)		'61-'74	500 &c.	571,500	6 & 7	J. & J.	Boston, Suffolk N. Bank	July 1881 & 04
B	oston, Concord & Montreal—Preferred stock	Maria Cara		100	800,000	3	M. & N.	Boston Office.	May 5, 1879
1.0	Com. stock (for old dividends & new stock) Sinking fund bonds.	• • • • •		100	1,000,000				11109 0, 1010
	Consolidated mortgage bonds (for \$2,000,000)	100	1858	100 &c.	202,000	6	J. & J.	Boston Office.	1889
\boldsymbol{B}	Solon & Lowell—Stock.	$\begin{array}{c} 160 \\ 82 \end{array}$	1873	100 &c.	1,721,000	6 & 7	A. & O.	do do	1893
	Mysuc wharf purchase bonds			500	3,250,000	1	J. & J.	Boston, at Office.	July 1, 1879
	Bonds		1872		200,000	6	A. & O.	do do	Oct. 1, 1879
	Bonds		1875	• • • • •	999,500	7	A. & O.	do do	April 1, 1892
	New bonds		1876		500,000 750,000	6	M. & S. J. & J.	do do	March 1, 1895
Bc	ston & Maine—Stock	201	10.0	100	6,921,274	ò	M. & N.	do do	July 1, 1896
	Bonds, coupon and registered		1873-4		3,500,000	3 7 7	J. & J.	Boston, at Office.	May 15, 1879
. B(Ston & New York Air-Line—1st mortgage	52	1875	1,000	500,000	7	F. & A.	do do New York.	Jan., 1893 & 94
B	ston & Providence—Stock.	66		100	4,000,000	3	M. & N.	Boston, at Office.	Aug. 1, 1895
. ;	Bonds to purchase branches, coupon or registered		1873		500,000	7	J. & J.	do do	May 1, 1879 July 1, 1893
R	Fen year notes for \$800,000.				500,000				1887
R	off., Brad. & Pitts.—Gen. M., (incl. 10,000 ac. l'd) Offalo. New York & Erie—Stock	26		1,000	580,000	7	J. & J.		Jan. 1, 1896
20	New mortgage.	142	1000	100	950,000	31_2	J. & D.	N. Y., Erie Railway.	June 1, 1879
Bi	falo, N. Y. & Philadelphia-1st mort., gold.	140	1876	1,000	2,380,000	7	J. & D.	do do	June 1, 1916
- 5	2d mortgage (for \$1,000,000)	$\frac{121}{121}$	$\begin{vmatrix} 1871 \\ 1878 \end{vmatrix}$	500 &c.	2,582,000	6 g.	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1896
Bi	ed mortgage (for \$1,000,000) wrlington, C. Rapids & Northern—1st mortgage	367	1876	100 &c.	(?)	7	J. & J.	do do	
D_{i}	17. CMO, RIV IST M. ON PARA 400 000 90'8 PA Ch. +	281	1863	50 &c.	6,500,000	5 7	J. & D.	New York.	Sept. 1, 1906
	ist mort, on brich, C. B. & O. stk. (5th ser.) or 1	40	1869	500 &c.	$4,638,250 \\ 279,000$	9	J. & J.	Boston and New York.	Oct. 1, 1893
•	Douverhole bonds, C. B. & O. st'k (6th ser.) real			500 &c.	370,500	8	J. & J.	do do do do	July 1, 1894
$\mathbf{D}u$	Timgton & Missouri in Nebraska—Stock			100	8,583,750	2		Boston, Office.	July 1, 1889
	sonds, convertible till Jan. 1882		1873	500 &c.	600,000	8	J. & J.	do	Aug. 1, 1879 Jan. 1, 1883
>	Consol.mort.for \$14,000,000, s. f. \$30,000	191	1878	600 &c.	7,605,000		J. & J.	do	July 1, 1918
7	Omaha & S. W., 1st mortgage, guar.	49	1872	1,000	1,034,000		J. & D.	do	June 1, 1896
R	Republican Valley Railroad, stock, guar	200			(?)	2		do	Aug. 1, 1879
Co	rl. & Southwest.—1st mort., cp., may be regiro & St. Louis—1st mortgage.	181	1870	1,000	1,800,000	8	M. & N.	Boston, Co's Office.	May 1, 1895
Ča	iro & Vincennes—1st mortgage, gold.	144	1871	1.000	2,500,000	7	A. & O.		May 1, 1895 Oct. 2, 1901
Ca	lifornia Pacific—1st mortgage, gold	156	1871	1,000	3,500,000	7 g.	A. & O.	New York and London.	Oct., 1909
2	u mortgage, endorsed by Central Pacific	139 139	1869 1871	$1,000 \\ 1,000$	2,250,000		J. & J.	N. Y., Nat'l Park Bank.	Jan. 1, 1889
3	d mort., guar. by C. P. (\$1,000,000 are 3 p. c.) mden & Allantic—Stock (\$838,150 of it pref.)	139	1875	500	$\frac{1,600,000}{3,000,000}$	6 g. 3 & 6	J. & J. J. & J.	do do	1891
Ca	mden & Allantic-Stock (\$838,150 of it pref.).	67	20.0	50	1,215,550	2 2	Q - J.	New York. Camden, Co.'s Office.	July, 1905
	st mortgage (extended 20 years in 1873)	60	1853	1,000	490,000		I & I	Phila., Farm. & M. B'k.	Jan. 15, 1877
		60	1855	1,000	497,000	7	A. & O.	do do	Jan., 1893 Oct., 1879
Oa	mden & Burlington Co.—1st mortgage	31	1867	500 &c.	350,000	6		Phila. and Mt. Holly.	1897
		100			15,000,000				. 1001
Oa	few mort., interest guar., (for \$14,000,000) rolina Central—1st mortgage, gold, coupon	291	1878	1,000	10,862,686	3	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1908
T	neome bonds, coupon	242	1873	1,000	3,000,000	6 g.	J. & J. 1	N. Y. Office, 4 Broad st.	July 1, 1923
Qa	acome bonds, coupon lawissa—Common stock.	242	1874	1,000	3,000,000	7	A. & O.	do do	April 1, 1914
N	dew preferred stock.	92	• • • • .	50	1,159,500		: :		
Ō	ld preferred stock.	100			1,000,000		M. & N.	Philadelphia.	May 15, 1879
ĩ	st mortgage bonds.	100 65		1 000	2,200,000	312	M. & N.	do	May 15, 1879
C	st mortgage bonds			1,000	$230,500 \\ 209,850$	7	F. & A.	do .	Feb. 1, 1882
N	ew mortgage	100	1872	1,000	1,300,000		F. & A. F. & A.	Philadelphia.	1888 to '89
Ca	ew mortgage. juga & Susquehanna—Stock	35	1012	100	589,110		J. & J. N	do New York, 44 South st.	Feb. 1, 1900
Cec	dur raus & minn.—Bonds on 1st div. sink fund	14	1864	500 &c.	198,000		A. & O. N	V.Y.,J. S. Kennedy & Co	July 1, 1879
· D	onus on 2d division, sinking fund	61		500 &c.	1,334,000	7	J. & J.	do do	Jan. 2, 1907
vea	ar Rapias & Missouri—Common stock	274		100	6,850,400	1	Q.—F.	Boston, Treasurer.	May 1, 1879
P	referred stock, 7 per cent			100	769,600	3^{1}_{2}	F. & A.	do do	Feb. 1, 1879
1	st mortgagedo	70		500 &c.	700,000	7	F. & A. N	V. Y., Nat'l Park Bank.	Aug. 1, 1891
	do do	58	1863	500 &c.	582,000	7	. & A.	do do	Aug. 1, 1894
		146	1866	500 &c.	2,332,000	7	M. & N.	do do	May, 1916
						.1	<u> </u>	1	
70	m74:								

Baltimore & Potomac.—This is the line of the Penn. Railroad from Baltimore to Washington. The bonds are guaranteed by Penn. RR. and Northern Cent. Net earnings, 1878, \$92,890. (V. 26, p. 598; V. 28, p. 598.)

Belleville & Southern Illinois.—Leased and operated

by St. L. Alt. & T. H. Co. on a percentage of gross earnings. (V. 24, p. 297; V. 26, p. 417.)

Belvidere Delaware.—Stock is \$995,150. Leased to United Co.'s of N.J., and lease assigned to Penn. RR. Net earnings go to lessor. In 1877 net earnings of B. D. were \$123,566. Floating debt, \$171,702.

Berkshire.—Leased to Housatonic, at 7 per cent per year on stock, but 1% per cent is usually applied for taxes, &c.

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 five years the following has been

TIS CAMIDIC:			
	Gross	Net	Total Stock
	Earnings.	Earnings.	and Debt
1877 8	\$6,633,533	\$2,219,536	\$
1876-7	6,779,610	2,166,844	23,870,509
1875-6	7,074,758	2,391,764	27,129,282
1874-5	7,634,139	2,262,147	26,478,282
1873-4	8,963,128	2,414,916	25,422,100
(V. 25, p. 4)	30: V. 26. m.	166. V 27 n	460)

Boston Barre & Gardner.—Income in 1876-77 showed a deficit of \$44,420 under interest charge. Company embarrassed and interest reduced to 5

per cent. (V. 2:), p. 40.)

Bost. Clinton Fitchb & N. Bedf'd.—This was a consolidation in May, 1876, of the B. C.& F. and the N. Bedf. roads. In Dec., 1878, leased to Old Colony. The net earnings in 1877-78 were \$286,631, against \$212,241 in 1876-77. (V. 27, p. 537; V. 23, p. 40,

Boston, Concord & Montreal.—Gross earnings for the year ending with March, 1879, were \$590,550; net earnings, \$201,618. There are also \$76,000 old bonds due in 1865, and \$350,000 due in 1875. (V. 24, p. 516; V. 26, p. 546; V. 28, p. 577.)

Boston & Lowell.—Net income. 1877-78, \$269,064. There are \$407,000 notes outstanding. (V. 25, p. 16; V. 26, p. 39; V. 27, p. 121, 303, 537; V. 28, p.

Boston & Maine.—Net income, 1877-3, \$737.891, against \$660.964 in 1876-7. (V. 25, p. 531; V. 27, p. 537, 565.)

Boston & N. Y. Air Line.—Formerly N. Haven Middletown & Wil. Has \$3,000,000 preferred stock and \$1,000,000 common. Operated with N. Y. N. H. & H. receiving for receiving for each of gross corporate in the state of the & H., receiving & per cent of gross earnings of both lines. (V. 26, p. 598; V. 28, p. 173, 352, 428, 577.) Boston & Providence.—The bonds and notes have been issued for purchase of branch roads. (V. 25,

p. **531**; V. 27, p. 565.) Buffalo, Bradford & Piltsburgh - Under rerpetual lease to Erie at \$40,600 per year.

Buffalo, New York & Erie.-Leased to Erie in 1863, for 490 years, at 7 per cent on stock and interest and sinking fund on bonds. (V. 24, p. 346; V. 25,

p. 16.)

Buffalo, New York & Philadelphia.—This is the connecting line of the Phila. & Erie with Buffalo.

Net earnings 1877-8. \$450,449. New bonds are offered to replace the 10 per cents. (V. 26, p 574; V. 27, p. 533; V. 28, p. 252.)

Burlington Cedar Rapids & Northern.—The stock is for \$10,000,000, of which \$5,500,000 has been issued. This company guarantees \$150,000 Minneapolis & St. L. RR. bonds. Net earnings 1877-9, \$560,311; extraordinary expenses, \$617,745. p. 518; V. 25, p. 260, 510; V. 27, p. 301.)

Burlington & Missouri River .- An agreement of consolidation and a perpetual lease to Chicago, Bur. & Quincy, was made in Oct., 1872. In August, 1875, stock of Chic. Burl. & Q. was issued in place of stock of this C., and for convertible bonds.

Burlington & Missouri in Nebraska.-Has a valufor \$2,620,510. Consol. 6 per cent bonds are issued for 8s maturing in 1894. Om ha & 5. W. is leased. Republican Valley road is leased, and its bonds were changed for B. & M. consolidated bonds July 1, 1879. (V. 26, p. 192, 494, £48, 598; V. 27, p. 15, 67, 171; V. 28, p. 120, 276, 624.)

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

Cairo & St. Louis.-Defaulted in 1873 by failure to receive town and county bonds. Receiver appointed December, 1877. Deficit in earnin's 1877. \$12,989. (V. 25, p. 511, 569; V. 23, p. 451; V. 29,

Cairo & Vincennes.—Defaulted in 1874. In hands of receiver. Deficit in earnings 1876-7, \$11,747. (V. 29, p. 40.)

California Pacific. - Gross earn'gs, '76-7, \$1,326,632; net, \$449,026. Extension bonds of \$3,500,000 and incomes of \$1,900,000 were in default, and the new bonds of 1875, guaranteed by Cent. Pacific, were issued in place thereof. (V. 24, p. 274, 468, 605.)

Camden & Atlantic.—Gross earnings, 1878, \$399,-060; net, \$121,213. Interest, &c., \$93,950. (V. 28, p.

Camden & Burlington Co.—Leased to United Companies, at 6 per cent on \$382,000 stock. Canada Southern .- The bonds carry interest at 3

per cent till 1881 and 5 per cent for the other 27 years. N. Y. Central Co. guarantees interest for 20

years, but makes no guarantee of principal. (V. 26, p. :67, 391, 574; V. 27, p. 94, 538.)

Carolina Central.—Receiver appointed December, 1876. Passed interest January, 1876. (V. 23, p. 622.) Catawissa.—Leased to Phila. & Read. for 999 years from Nov. 1, 1872. Lessee pays int. on bonds and 30 per cent of gross receipts.

Cayuya & Susquehanna.—Leased in perpetuity to Del. Lack. & West. at \$54,600 per year. Cedar Falls & Minnesota.—Leased to Dub. & Sioux

City, and sublet to Ill. C. at \$1,500 per mile yearly, and a per cent of all earnings over \$3,500 per mile.

Cedar Rapids & Missouri.—Leased to Chicago & Northwestern at \$700 of first \$1.500 gross earnings per mile; one-third of the next \$3,000 per mile, and one-fifth of all above that. (V. 20, p. 162.)

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

DESCRIPTION.	1	STATIL	, AIRINA	diate notice	of any	error	discovered in thes	e Tables.
	Mile	Date	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds-Princi
For explanation of column headings, &c., see notes on first page of tables.	Road	of Bonds	par	Amount Outstanding	Rate per	When	Where payable, and by	pal, When Due.
Central R. R. & Bank, Ga.—Stock.	1	-		-	Cent.	Payable	Whom.	Dividend.
General more, "Tribarrite" and 785 and and anno	1 000		\$100		212	J. & D	Savannah, Ga.	June 20, 1879
Central Iowa—1st mortgage gold coupon	000	1870		117,000	7	A. & O.	New York & Savannah Macon, Ga.	Jan. 1, 1893
Zu mortgage, gold sa dod nor mile	1 000		500 &c 1,000		7 g.	J. & J.	New York, Office.	Oct., 1880 July 15, 1899
Stock.	250		100	17,540,000	21_2	A. & O.	. (10° do	April 15, 1901
Bonds (convertible Nov. 1875 to 1877)	74	$1869 \\ 1872$	1,000	5,000,000 4,400,000	7	Q.—J. F. & A.		April 10, 1876 1890
Income bonds, reg. (not cumulative)	97	1874	1,000	15,000,000	7	M. & N. Q.—J.	do do do	Nov., 1902
TIOWALK OF THE TOPK, ISL MOPTOROGO	1 -	$ \begin{array}{c} 1878 \\ 1867 \end{array} $	100 &c. 500 &c.	2,450,000	7 7 7	M. & N.	do do	July 1, 1899 May 1, 1908
Lehigh & Wilkesbarre Coal Co., 1st mort., guar do do Consol m., coup., guar.	1	1874	£200	1,680,000		J. & J. M. & N.	do do London.	1887
uu (ii) incame nag ver (not annalicatio)	1	1875	1,000 100 &c.	1,500,000	7 7	QM.	N.YCent. RR. of N. J.	Feb. 1, 1899 June 1, 1900
Adjustment mortgage			1,000	3,000,000	7	M. & N. J. & J.	00 00	May 1, 1888
		1578	100 &c. 50		- 7	M. & N.	05 05	May 1, 1903
1st mortgage hands	137		50	2,437,950 411,550	0 (.l. Wl.	Balt., at B. & O. office.	July 29, 1879
Oentral Pacific—Stock 1st mort., gold, (2 sinking funds, \$50,000 each) California State aid, gold (2 fined \$50,000)	$\begin{array}{c} 137 \\ 2180 \end{array}$	••••	1,000	2,500,000 54,275,500	6	M. & S.	Balt. West Notl Bonk	July 29, 1879 Sept., 1890
	742	1865-8	1,000	25,883,000	1 2. /	A. O. U.	W. V W San Proposico	Oct., 1878 (1)
Dunds, further venus into the basis of mos and	56. 50	$ \begin{array}{c} 1864 \\ 1862 \end{array} $	1,000	1,500,000 1,483,000	6 g. 7 g. 7 g.	J. & J. J. & J. J. & J.	Sacram'o State Treas.	1895 to '98' July 1, 1884
1st m.S. Joaq'n Val.Br.,gld (s.f.\$50,000,begins '80) U.S. Loan, (2d lien on certain terms).	$\begin{array}{c} 146 \\ 742 \end{array}$	1870	1,000	6.080.000	6 g.	A. & O.	N. Y. Fight & Hotch	Jan. 1, 1883
western racine, 1st mort., gold. (s. f. \$25 000)	158	1869	1,000	25,885,000 2,616,000	6	J. & J.	U. S. Treasury	Oct. 1, 1900 1895 to '98
Cal. & Oregon, 1st M. gold guar is f \$100,000	$\begin{array}{c} 123 \\ 152 \end{array}$	1868		1,970,000	6	J. & J.	N. Y., Fisk & Hatch. U. S. Treasury.	July 1, 1899 1899
O. I. a multiply, on the Rr 18 T with man	152	1872	1,000 1,000	6,000,000 2,000,000	6 g. 6 g.	J. & J. J. & J.	N. Y., Fisk & Hatch	Jan. 1, 1888
San Fran. O. & A., 1st M. (s. f. \$100,000 begins '80) Land grant mortgage bonds.	20	1870 1870	1,000	500.000	8	J. & J.		Jan. 1, 1892 July 1, 1890
2d Mortgage 2d Mor	195	1869	1,000	7,764,000 1,810,500	6 g.	A. & O. J. & J.	ob ob	July 1, 1890 Oct. 1, 1890
Charliers—1st mortgage. Cherry Vailey Shar. & Al.—1st mort., convert. Chesapeake & Ohio—Purch, morey, bdg, 450, 200, 100, 100, 100, 100, 100, 100, 10	$\begin{array}{c} 195 \\ 23 \end{array}$	$1872 \\ 1871$	1,000 1,000	500,000	7	A & U.	N.Y.,M.K.Jesup,P.& Co.	Jan. 1, 1895 Jan. 1, 1910
Chesapeake & Ohio-Purch morey bdg 450 200 1000	$\overline{21}$	1869	500 &c.	500,000		A. & O. J. & D.	Philadelphia, Penn R.R. N. Y., Metropolitan Bk.	Oct. 1, 1901
Chesapeake & Ohio—Purch. money bds (\$2,300,000) 1st mortgage (\$2,000,000), "A".	434	1878	1,000 100 &c.	201,000	6	1. & J.	Richmond.	Dec. 15, 1899 July 1, 1898
2d mortgage.	434		1,000	15,000,000	6 g. 2	A. & O. M. & N.	New York.	July 1, 1908
1st mortgage, (Va. Cent. R. R.,) guaranteed by Va	• • • • •		1,000	10,000,000	6 3	r. & J.	do	July 1, 1908 July 1, 1918
Income mortgage, (Virginia Central R. R.) coup				918,000	6 3	. & J.	N. Y., Am. Exch. Bk.	1880 1884
Tunucu interest, combon bobbs				300,000	8 J	. & J.	do do	1876
Oheshire—Stock, preferred Bonds, not mortgage. Chester Valley—1st montgage.	88		100	2,153,300	8 J 8 J 1 J 6 J	. & J. . & J. . & J. . & J. . & J.	do do Boston.	1877 Jan. 6, 1879
Chester Valley—1st mortgage. Chicago & Alton—Common stock.	$21i_2$		500 &c.	836,400 500,000	6 J	. & J. I. & N.	do	July 1,'80 & '96
ricierred st ck (/ b. c. v'rly not cumulative)	$\begin{array}{c} 677 \\ 649 \end{array}$	••••	100	10,065,300	3 N	I. & S. 1	Philadelphia. N.Y.,M.K.Jesup,P.& Co.	May, 1872 Mch. 4, 1879
General mortgage, sterning, for 4900 000	322	1873	$\frac{100}{1,000}$	$2,425,400 \\ 4,379,850$	3 12 IN	1. & 8.1	_do_ do	Mch. 4, 1879
1st mortgage. Income bonds.		$1863 \\ 1862$	1,000	2,363,000	7 3	. & J. I	N.Y.,M.K.Jesup,P.& Co.	July 1, 1903 Jan., 1893
Joliet & Chicago, 7 per cent. stock. do do 1st mortgage, sinking fund.	38		500 &c. 100	1,096,000		. & O.	N. Y. U. S. Trust Co.	Jan., 1883
St. Louis Jack. & Ch., 1st mortgage		1857 1834	1,000	306,000	8 J	. & J. I	N.Y.,M.K.Jesup,P.& Co.	July, 1879 July, 1882
do do 1st mort. guar. by C. & A do do 2d mort. guar. by C. & A	37	1864	1,000	2,365,000 564,000	/ A	. & O. . & O.	do do	April, 1894
do do 20 mortgage		1868 1868	1,000	188,000	7 J	& J.	do do	April 1, 1894 July, 1898
Louisiana & Missouri, 1st mortgage. do do 2d mort.(int. guar. C. & A.)	101	1870	1,000	$360,000 \mid 1,854,000 \mid$	7 J. F	& J. & A.	do do do do	July, 1898
uu do guar nref stock	101	1877	1,000	300,000	7 M	. & N.		Aug., 1900 Nov. 1, 1900
Chicago & Ill. Riv., 1st mort. (\$474.000 guar.) Bonds for K.C.St.L.& C. line, s.f. \$60,000 after'79	28	1875		1,000,000	7 M	& S. N		March 1, 1905
TICICITEU SLUCK (II) onar (! & A	1	1878	1,000	3,000,000 1,750,000	6 g. M	. & N.	do do	May 1, 1903
C. & A. bonds on Miss. Riv. Bridge, 1st mort., gold Chicago, Burlington & Quincy—Stock.		1877	1,000	700,000	6 A	. & O. N		Oct. 1, 1912
180 moregage, sinking mina. (trist)		1858	1.000	30,409,407 $2,711,000$	4 (M	. & S. N	. Y., Bk. of Commerce.	Ich. 15, 1879
Consolidated mortgage coupon, (for \$30,000,000) Northern Cross R. R. 2d. mortgage, gold		1873		13,068,000	8 J. J.	& J. N	do do I.Y.N.Bk.of Com.&Bost	Jan. 1, 1883 July 1, 1903
Trust mortgage (Burlington to Peoria). Plain bonds (coupon or registered).	96			653,000	4 g. J.	& J.	Frankfort.	July 1, 1890
Dulus 01 1879, (sinking fund \$13 860 per year)		1872	1,000	1,462,475	7 J.	Ø .1.	Boston, Co.'s office.	Oct. 1, 1890 Jan. 1, 1896
Ottawa Oswago & For Din 1-1. Coupon	40	1869 5	1,000 500 &c.	415,000 546,500	5 J. 8 J.	& D.		June 1, 1895
Illinois Grand Trunk, 1st mort but may be Quincy & Warsaw, 1st mortgage registered.	70	1870	1,000	1,079,000	8 J.	& J. N	lew York and Boston.	July, 1889 July, 1900
	40	1870	000 &c. 1,000	$890,500 \mid 720,000 \mid$	8 A.J.	& 0.1	Boston. New York and Boston.	Oct., 1890
Quilley Allell & St. Lollis 1st mortgage courses	270	1876 1876	1,000	2,360,000	5 A.	& 0.	Boston.	July, 1890 Oct. 1, 1901
Ohicago & Canada Southern—1st mort., gold	67^{1}_{2}	1872	1,000	840,000 2,571,350	5 F. A.	& A. E	Soston, C. B. & Q. RR.]	Feb. 1, 1896 April 1, 1902
	73	1867 5	00 &c.	1,000,000	7 J.	& J. N	Y., Farm. L. & T. Co.	Jan., 1887

Central Railroad & Bank. Ga.—Leases several roads, and guarantees bonds. In April, 1875 purchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Macon & West., and Southwestern. Gross earnings year ending August 31, 1878, \$2,721,624; net, \$1,123,309. (V. 23, p. 353, 498; V. 25, p. 430; V. 27, p. 381.)

Central Iowa.—Sold in foreclosure, July 18, 1877. under first mortgage. Appeal carried to U. S. Supreme Court. Re-organization made in 179. Gross earnings, 1878. \$755,658: net. \$180,081. (V. 26, p. 215; V. 28, p. 17, 145, 299, 378, 453, 477, 553, 577.)

Central of New Jersey.—A full abstract of the reorganization scheme was published in the Chronicle; V. 6, p. 215. Gross earnings 1878, \$5,589,525; net. \$2,342,769. Net earnings, 1877. after payment of Lehigh & Susq. rental, were \$1,838,335. The Central of New Jersey assumes \$2,310,000 of Lehigh Coal & Navigation Company's debt and \$265,793 of the Railroad Car Trust Co. The American Dock & Imp.Co. executed a mortgage for \$4,000,000, in 1877, to secure its bonds. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

	a w surque	danna Divisio	on:
*	Receipts.	Expenses.	Net earn'gs.
1874	\$8,559,631	\$4,140,601	\$4,449,030
1875	7,411,637	4,128,727	3,282,910
1876 1877	6,946,000	3,684,000	3,262,000
1878	5,753,413 5,589,525	3,263,567	2,481,816
		3,283,756	2,302,769
-(V. 26, p. 592, 624; V. 2	7 n 651 W	216, 315, 3	91, 495, 574,
,, ' ' ' ' '	· F b. 001 4	o, p. 120, 22	3, 410, 518.)

Central Ohio.—Leased to Baltimore & Ohio RR. in 1866 for 2) years; rent 35 per cent of gross receipts for five years, and 40 after. Pays 6 per cent dividends.

Central Pacific.—The Southern Pacific is leased

The annual returns for 1878, in brief, were given in the CHRONICLE, V. 28, p. 623. Gross earnings, 1878, \$17,530,853; expenses, \$8,786 116; net earnings, \$8,744,739; rental of leased lines, \$2,435,058; interest, \$3,954,779. The dividend of 1 per cent declared October, 1878, was enjoined. Trustees of land mortgage held in May, 1878, \$1,109,242 in cash, and \$1,696,942 in notes, and in August they called for sale to them of \$1,100,000 land bonds. In Jan. 1879, called for \$100,000. (V. 26, p. 368; V. 27, p. 41, 95, 122, 147, 253, 274, 407, 459; V. 28, p. 60, 121, 477, 623.)

Charlotte, Columbia & Augusta—Stock is \$2,578,-000, and \$189,500 of old Col. & Aug. bonds are yet out, due 1890. Gross earnings 1877-78. \$441,357; net, \$168,573. Interest and taxes, \$2 3,011. "Bills payable," \$132,775. Control of road sold to Richmond & Danville. (V. 24, p. 62; V. 25, p. 95; V. 27, p. 280; V. 28, p 96.)

Chartiers.—Leased to Pitts. Cin. & St. Louis, and operated by Penn. Co. Net earnings go to lessor—in 1878, \$42,588. (V. 28, p. 377.)

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

Chesapeake & Ohio.—Sold in foreclosure April 2, 1878, for \$2,750,000 and re-organized, with bonds as above, when all are issued. The payments on old Virginia Central bonds and coupons, and notes issued therefor, were made as per circular, Chronicle, V. 27, p. 94. Net earnings 1877-8, \$341,621., (V. 26, p. 17, 342, 532, 625; V. 27, p. 15, 94; V. 28, p. 41, 172, 502, 525; V. 29, p. 17, 66.)

Cheshire.—Net income. 1877-78, \$78,019. New 6 per cent bonds for \$586,000 authorized, to red em bonds of 1830. (V. 23, p. 548; V. 26, p. 495; V. 27, p. 537.)

Chester Valley .-- In hands of trustees and leased

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

Chicago & Alton.—The report for 1878 is given at length in V. 24, p. 274, 298, and shows gross earnings of \$4,671.519, and net earnings of \$2,156,384, against \$2.107,337 in 1877, and \$2,269,467 in 1876. Joliet & Chicago Railroad is leased for interest on stock and bonds. St. Louis Jacksonville & Chic. Railroad leased at \$240,000 per year. Louisiana & Missouri Railroad operated under contract. Extension to Kansas City built in 1878, and a mortgage on that line (K. C. St. L. & Chic. RR.) is deposited in trust as security for C. & A. gold 68 of 1878. The preferred stock on K. C. St. L. & C. was issued for equipment. (V. 26, p. 95, 192, 213, 289, 406, 547; V. 27, p. 41, 94, 382; V. 28, p. 274,

Chicago Burlington & Quincy.—Purchased in October, 1876. St. Louis Rock Island & Chicago road, for \$1,570,000 in gold. Gross earnings for 1878 were, \$14,119,665: expenses, \$7,871,915; net earnings, \$6,247,750. The Chic. Burl. & Quincy leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 per cent) for purchasing their bonds. Leases in perpetuity the Quincy Alton & St. Louis at \$42,000 per annum. Enough of the Chicago Burlington & Quincy consolidated moitgage is reserved to take up prior debts. In Jan., 1879, new stock equal to 10 per cent of the old was issued to stockholders at par. The bonds of 1876, for St. Louis Rock Island & Chicago Railroad, are plain bonds of Chicago Burlington & Quincy, offset by mortgage of like amount, on St. Louis Rock Island & Chicago road, deposited with trustees. (V. 25, p. 138; V. 26, p. 190, 548; V. 27, p. 356, 435, 651; V. 23, p. 223, 274; V.

Chicago & Canada Southern.—Connection of Canada Southern. Interest in default. (V. 25, p. 261.)

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

DESCRIPTION.	Miles	Data	Size, or] ,	INT	EREST	OR DIVIDENDS.	Bonds—Prines
or explanation of column headings, &c., see notes on first page of tables.	of	of Bonds	T)	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
hicago Clinton Dubuque & Minn.—Stock	223	1050	\$	\$6,156,000	2 7	F. & A.	Boston, Office.	April 15, 1879 Feb. 1, 1884
1st mortgage	$\begin{array}{c} 223 \\ 137 \end{array}$	1879 1877	1,000	3,000,000	6	J. & D.	New York, 4th Nat. Bk.	June. 1907
2d mortgage income	137	1877	100 &c.	750,000	7 8 5 7	Dec.	do do New York and Boston.	Dec., 1907 July 1, 1901
hicago & Iowa—1st mort., coup., may be reg hicago, Iowa & Nebraska—Stock	$\begin{array}{c} 80 \\ 82 \end{array}$	1871	1,000	1,750,000 3,916,200	5	J. & J.	Boston, by Treasurer.	July 1, 1879
2d mortgage (now 1st)	82	1860	100 &c.	568,200	7	J. & J.	Boston, Merchants' B'k.	July 1, 1888
3d do (now 2d)	82	1863 1869	500 &c.	211,500 3,600,000	7 g.	F. & A. M. & N.	New York, Park Bank. New York.	May, 1889
Port Huron & L. Mich., 1st mortgage	66	1870	1,000	1,000,000	7 g.	M. & N.	do	May 1, 1900
hic. & Mich. L. Shore—Stock, new		1869	1,000	6,500,000 477,000	8	M. & S.	Bost., Treasurer's office.	Sept. 1889
1st mortgage, New Buff. to St. Johicago, Milwaukee & Sl. Paul-Com. stock	1,729	1003	100	15,404,261	7 s.	J. & J.	New York, Office.	Jan., 1871
Preferred st'ck (7 p. c. y'rly, not cumulative)	1,729	1875	$100 \\ 1,000$	12,279,483 7,304,000	3 ¹ 2	A. & O. J. & J.	do do do do	April 15, 187 July 1, 190
Consolidated mortgage (for \$35,000,000)	370	1863	1,000	6,600,000	7 7 7	J. & J.	do do	1893
1st mortgage (Lacrosse Div.)	$\begin{array}{c} 370 \\ 220 \end{array}$	$1864 \\ 1867$	1,000 1,000	600,000 3,810,000	77	A. & O. J. & J.	do do do do	$\begin{array}{c} 1884 \\ 1897 \end{array}$
1st mortgage (Iowa & Minnesota)	49	1864	1,000	190,000	7 7 7	J. & J.	do do	1894
1st mortgage (Iowa & Dakota)	100	1869	1,000 1,000	591,000 1,000,000	7.	J. & J. J. & J.	do do do do	1899 July 1, 19 0 8
1st mort., Ia. & Dak. Exten. (\$15,000 p.m.)	$\begin{array}{c} 100 \\ 235 \end{array}$	$\begin{array}{c} 1878 \\ 1868 \end{array}$	1,000	3,674,000	8	F. & A.	New York, Office.	1898
1st mortgage (Prairie du Chien). 2d mortgage (Prairie du Chien). St. P. & Chic. 1st M. (Riv. Div.) \$ & £(conv.) 1st mortgage, Hastings & Dakota. 1st mortgage, Chicago & Mil. line. Western Union, 1st mortgage. Preferred strek (7 n. c. v'rly, not cumulative).	235	1868	1,000	1,315,000	7.3	F. & A. J. & J.	do do	1898 1891
Milwaukee & Western	130	$\begin{array}{c} 1861 \\ 1872 \end{array}$	1,000	234,000 4,000,000	7 7 g.		do do London and New York.	Jan., 1902
1st mortgage, Hastings & Dakota	75	1872	1,000	172,000	7 7	J. & J.	New York, Office.	1902
1st mortgage, Chicago & Mil. line	$\begin{array}{c} 85 \\ 197 \end{array}$	1873 1866	1,000 1,000	2,500,000 3,500,000	7	J. & J. F. & A.	do do N.Y., Mil. & St.Paul RR.	1903 Feb., 1896
western Union, 1st mortgagebicago & Northwestern—Common stock	1,616	1800	100	14,988,807	2	J. & D.	New York, Co.'s Office.	June 28, 1879
	_,		100	21,525,602	$\frac{1}{7}^{3_4}$	Q.—M. F. & A.	do do	June 28, 187 Aug. 1, 188
Bonds, pref. (sink'g fund), 1st mort., Chic. to Osh. Interest bonds, funded coup., 2d m., Chic. to Osh.	$\begin{array}{c} 193 \\ 193 \end{array}$	$\begin{array}{c} 1859 \\ 1862 \end{array}$	100 &c. 100 &c.	1,214,100 $708,600$	7 7	M. & N.	do do do do	Nov. 1, 1883
lst mort general. 3d mort Chic. to Oshkosh	193	1859	100 &c.	3,477,800	7	F. & A.	do do	Aug. 1, 188
Appleton exten. 1st mort, on 23 miles and land	23 26	1862	500 &c. 500 &c.	$116,000 \\ 235,000$	7	F. & A. F. & A.	do do 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	1,660,000	7 7	F. & A.	do do	Feb. 1, 1882
Mississippi River Bridge b'ds, lien on net earnings	74	1863	1,000 1,000	$158,000 \\ 272,000$	7 7	J. & J. M. & S.	do do do do	Jan. 1, 1884 Sept. 1, 1898
1st mort. (Peninsular RR.) on roads and lands 1st mortgage (Beloit & Madison Railroad)	46	1863	1,000	249,000	7	J. & J.	do do	Jan., 1888
Consol. sink'g f'd M., (all above convert. into this)	779	1865	1,000	4,807,500	7 7 g.	Q.—F. A. & O.	do do do	Feb. 1, 1915 April 1, 1911
Madison extension, 1st mort., sinking fund, gold. Chicago & Milwaukee, 1st mortgage, 2d lien	$\begin{array}{c c} 126 \\ 85 \end{array}$	1871	500 &c. 1,000	3,150,000 1,700,000	7 g.	J. & J.	do do do do	July 1, 1898
Menominee River, 1st mort, guar,	25	1876		400,000	. 7	J. & J.	do do	July 1, 1906 June 1, 1911
Menominee extension, 1st mortgage, gold	1 058	$\begin{array}{c} 1871 \\ 1872 \end{array}$	500 &c. 500 &c.	2,700,000 $12,343,000$	7 g. 7 g.	J. & D. J. & D.	do do do do	Dec. 1, 1902
Winona & St. Peter, 1st mort., guar by Chic.&NW. do 2d mort., do do	137	1870-1	1,000	2,750,000	7 8	J. & J.	do do	Jan. 1, 188
do 2d mort., do do	$\begin{array}{c c} 137 \\ 175 \end{array}$	$1871-1 \\ 1871$	1,000 100 &c.	1,650,000 4,375,000	7 7 g.	M. & N. J. & D.	do do do do	Nov. 1, 1907 Dec. 1, 1916
do 1st M. exten, gld, land gr., s. f. Iowa Midland, 1st mort., guar. by Chic. & N. W.	75	1870	1,000	1,350,000	8 .	A. & O.	do do	Oct. 1, 1900
Northwestern Union, 1st mortgage, gold	62	1872	500 &c.	3,500,000	7 g.	M. & S.	do do	June 1, 1917
Minnesota Valley, 1st mortgage Rochester & No. Minnesota, 1st mortgage				150,000 200,000	7	::::		
Plain View Railroad, 1st mortgage		·	,	100,000	7	J. & J.		July 1, 1903
nicago & Paducah—1st mortgagehicago, Pekin & Southwestern—1st mortgage	156 70	$\begin{array}{c} 1873 \\ 1871 \end{array}$	$\frac{1,000}{1,000}$	$2,961,000 \\ 700,000$	8	F. & A.	N. Y., Farm. L. & T. Co.	Aug. 1, 190
2d mortgage	64	1871	1,000	300,000	8	A. & O.		1891 Aug. 1, 1879
icago, Rock Island & Pacific—Stock	$\begin{array}{c c} 1,043 \\ 636 \end{array}$	1877	$100 \ 1,000 \&c$	20,980,000 9,965,000	6	J. & J .	New York, Co.'s Office.	July 1, 191'
Chie & Southw. 1st M.g. (g'd in cur. by C.R.I.&P.)	271	1869	100 &c.	5,000,000	7	M. & N.	do do	Nov., 1890
Iowa South. & Missouri North. RR. stock	206	1856	1,000	5,000,000 $2,941,000$	8	Q.—F. J. & J.	New York, Co.'s Office.	Aug. 1, 1879 July 1, 1886
nic. St. Louis & N. O.—1st M. (N. O. J. & G. N.) 2d mortgage, (N. O. J. & G. N.)	$\begin{array}{c c} 200 \\ 224 \end{array}$	1860	1,000	1,500,000	8	A. & O.	do do	Oct. 1, 1890
Funded coupon bonds				500,000		F. & A. M. & N.	do do do	Aug. 1, 1885 Nov., 1880&'8
1st mortgage, (Miss. Central)2d mortgage, do (\$500,000 disputed)	$\frac{185}{185}$	$1854 \\ 1865$	500 &c. 100 &c.	$373,500 \\ 1,997,000$.8	F. & A.	do do	Nov. 1, 1886
Chic. St. Louis & N. O. 1st mort. (for \$13,000,000)	567	1877	1,000	3,057,000	. 7	M. & N. J. & D.	do do	Nov. 1, 189' Dec. 1, 190'
do do 2d mort. (for \$8,000,000) hicago St. Paul & Minneapolis—1st mort., g.,coup.*	$\begin{bmatrix} 567 \\ 180 \end{bmatrix}$	$\frac{1877}{1878}$	1,000 500 &c.	7,253,000 2,800,000	6 g.	M. & N.	New York, at Office.	May 1, 1918
Land grant mort., income, coup. (2d on road)	180	1878	500 &c.	2,018,000	6 g.	M. & N.	do do	May, 1898 April, 1873
incinnati, Hamilton & Dayton-Stock	60	1853	1,000	3,500,000 $1,245,000$		A. & O. M. & N.	N. Y., Winslow, L. & Co.	May 1, 1880
1st mortgage of 18532d do 1865	60	1865	1,000	494,000	7	J. & J.	do do	July 20, 1883
Consol, mort. (for \$3.000,000), sink. fund 1 p. c	60	1875	1,000	996,000	7	A. & O. J. & J.	do do do do	Oct., 1905 Jan., 1903
Cin. Ham. & I. (Junction) RR., 1st mort., guar incinnati, Lafayette & Chicago—1st mort., goid	98 56	$\begin{array}{c} 1873 \\ 1871 \end{array}$	1,000 1,000	1,846,000 1,120,000	7 g.	M. & S.	N.Y., J.S.Kennedy & Co.	Mch. 1901
Consolidated mortgage	56	1874	1,000	471,000	7 g.	J. & J.	do do	Nov. 1, 1914 Jan., 1901
incinnati & Muskingum Valley-1st mortgage	148 36	$\begin{array}{c} 1870 \\ 1866 \end{array}$	1,000 1,000	1,500,000 560,000	7	J. & J. J. & J.	New York, Moran Bros. N. Y., Winslow, L. & Co.	July, 1895
in., Richmond & Chic1st mort., guar. C. H. & D.								Jan. 1, 1889

ings 1878, \$485,000. In Jan, 1879, the \$400,000 bonds were offered to sockholders at par. (V. 27, p. 331; V. 23, p. 63, 301.)

Chicago & East. I.linois .-- Chic. Danv. & Vinc. sold interest is to be paid as earned, not over 7 per year. (V. 26, p. 264, 315, 419; V. 27, p. 425, **486**, 512; V. 28, p. 113, 327.)

Chicago & Iowa.—Sold Mar. 9, 1878, in foreclosure of 2d mortgage of \$1,150,000, and a re-sale ordered. Compromise effected and coupon of July, 1878, paid July, 1879. (V. 25, p. 188, 307; V. 26, p. 166, 264; V. 27, p. 40, 251, 513.)

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

Chic. & Lake Huron .- This was a consolidation of the Peninsular Railroad and Port Huron & Lake Mich. Port Huron Division sold June 23, 1879. Peninsular Division to be sold July 25. (V. 26, p. 116; V. 27, p. 403, 487, 652; V. 28, p. 17, 120, 223, 302,

Chiv. & Mich. Lake Shore .- Foreclosure sale made Nov. 16, 1878, and road purchased for bondholders. Stock i-sued for old bonds, except the above issue. (V. 26, p. 495, 599; V. 27, p. 227, 538.)

Chicago Milwaukee & St. Paul.—Net earnings in 1878, \$3,659 454; 1877, \$3,574,460; 1876, \$3,100,847; 1875, \$3,085,389. The earnings were reduced in 1874 and 1875 by the lower freight rates imposed by the Wisconsin railroad law. Annual report for 1878, V. 28, p. 393. The following is a comparison for three years of operations, and financial condition at the close of year:

1,512 \$27,683,744 \$27,683,744 \$2,0-8,500 \$29,954,500 1,399 \$27 673,744 Miles owned .. Stock..... Funded debt. 30,010,500 8,451,767 8,114,894 Earnings Op. experser. 4,792,3 3 4,510,433 Net earnings. 3,574,460 3,659,451

Chicago Clinton Dubuque & Minn.—This is the final reorganization of the Chic. Clin. & Dubuque and Chicago Dubuque & Minn. roads. Gross earn-lives 1878 (1978) The final reorganization of the Chic. Clin. & Dubuque take up old debt. Dividends have been paid since 1869—on pref. stock in 1879 31/2 cash, in 1878 101/2 1869—on pref. stock in 1879 3½ cish, in 1878 10% cash, in 1877 3½ cash, in 1876 14 per cent in bonds cash, in 1877 3½ cash, in 18.6 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. Default was made on West. Union RR. bonds Feb. 1, 1879, and fereclosure suit begun; see V. 28, p. 143. (V. 27, p. 172, 251, 322, 182, 461; V. 28, p. 97, 120, 148, 301, 378, 393, 428, 453, 502, 523, 543, 580, 624.)

Chicago & Northwest .- For year ending May 31, 1879, gross earnings were \$14.582,516; expenses, rentals, interest, &c., \$12,312,633; balance net profits, \$2,269,883. The fiscal year ends with May. The net surplus for 1877-8 on the Chicago & Northwestern proper, after paying interest, was \$3,147,265, and on the whole system, including proprietary roads, \$2,-461,487. The net deficit on proprietary roads was \$682,688. Lands of the company were 2.242 100 \$682,688. Lands of the company were 2,243,188 acres unsold. Operations of the C. & N. W. proper,

for four years, compare as follows:

Gross Expense Expenses earnings. and taxes. earnings. \$6,756,126 6,517,680 \$6,827,720 1877-78..... \$13,583,847 5,329,819 1876-77... 11,977,503 1875-76... 12,773,711 7,408,857 5.364.803 1874-75 12,707,726 4,723,031 7,984,694

In February, 1879, the quarterly dividends on preferred stock were begun. Dividends from 1871 to 1878, inclusive, were as follows: December, 1878, 3½ on preferred, 2 on common stock; June, 1878, 3½ on pref.; 3 on com.; Dec., 1877, 3½ on pref.; Dec., 1876, 2½ on pref.; July, 1873, 3½ on pref.; Dec., 1872, 3½ on both; June, 1872, 3½ on pref.; Dec., 1871, 3½ on pref.; June, 1871, 5 or both. (V. 25, p. 160, 441, 532; V. 26, p. 463, 574; V. 27, p. 140, 470, 872, 496, 603, 698 170, 372, 426, 603, 628.)

Chicago & Paducah.—Gross earnings 1876-7. \$271, 370; net, \$58,294. (V. 23, p. 427; V. 28, p. 617.)

4,953,321 Chic. Pek. & Southw'n.-Receiver appointed June, 3,100,847 1877. (V. 25, p. 16, 618; V. 28, p. 41, 63, 199.)

Chicago Rock Island & Pacific.—In 1878-9 gross receipts were \$9,409,533; net receipts, \$4,329,9:0; net income over interest, &c., \$3,196,380 Owns stock of Ia. So. & Mo. North., and pays 2 per cent quarterly to Rock Island stockholders, making their quarterly dividend actually 2½ per cent. Controls: Peori & Rock Island road. Keokuk & Des Moines-RR. was leased Oct., 1878. (V. 26, p. 574, 599, 623, 653; V. 27, p. 514, 677; V. 28, p. 502; V. 29, p. 15.)

Chic. St. L. & N. O.—The stock of this company is controlled by the Ill. Central. The present organization was formed by a consolidation after foreclosure of the Jackson and Miss. Central roads in 1877. Gross earnings, 1678, \$2,819,0.9: net earnings, \$818,733. Of 1st mort. \$1,199,000 are a prior lien in Tenn. (V. 28, p. 277, 502.)

Chicago St. Paul & Minneapolis.-This is the West Wisconsin RR. reorganized. Pref. stock. \$1.000,000, common \$4.000,000. The 1st mortgage is a 2d on the lands; the land mort a 2d on road, but no foreclosure can be had except on default on 1st mcrt. The lands mortgaged are about £(0,000 acres, and the total lands owned considerably more. (V. 26, p. 436; V. 27, p. 382; V. 28, p. 502.)

Cinc. Ham. & Dayton.—Net income of C. H. & D. in 1878-9, \$141,193 after payment of interest. Defaulted on C. H. & I. guarantee in 1877. Report of bondholders' conference, V. 2², p. 68. (V. 26, p. 117, 599, 624; V. 27, p. 356; V. 28, p. 68, 302, 525, 624; V. 29, p. 15.)

Cincinnati, Lafayette & Chicago.—Gross earnings-in 1876-7, \$228,172, net, \$116,159. (V. 20, p. 568.)

Cincinnati & Muskingum Valley.—Is leased for 99 years from 1873 to Pittsb., Cin. & St. Louis for net earn'gs, but bonded interest is guaranteed. Net earnings, 1878, \$22,310-loss to lessee, \$82,689. (V. 22, p. 519, 614.)

Cincinnati, Richmond & Chicago.—Leased to Cin., Ham. & Dayton, which owns most of the stock. Net profit to lessee, above interest, 1877-78, \$22,914. (V 26, p. 624; V. 29, p. 15.)

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

DESCRIPTION.	or by	giving	g lin ine	liate notice	of an	y erro	r discovered in the	se Tables.
For explanation of column headings, &c., see not	_ Mil	es Date]_ II	TERES	OR DIVIDENDS.	Bonds-Princi
- The page of tables.	Roa		ls value.	Amount	Rate p	er Whe	n Where Payable and	pal, When Due
Oin. Richmond & Fl. W.—1st mort., gold, guar	-:	_		-	_	Pay'	Whom.	by Stocks—Last Dividend.
Drofound de Ciclettitte-Stock	1 78	8	1 , ,		7 g	. J. &	D. N. Y., Winslow, L. & C	
Mortgage bonds, Sandusky, Dayton & Cincinna	13	8	50	$\begin{array}{c} 4,005,750 \\ 429,037 \end{array}$	10s.	M. &	Boston, Office.	1872
2d mortg. Cine. Sandusky city & Ind.				750,000	6.	F. &	A. do do	May 1, 1879
Oincinnati & Springfield 1 -t		. 1867		350,000 1,100,300	7	M. &	S. do do	Aug. 1, 1900 Sept. 1, 1897
2d mortgage. Oin., Wab. & Mich—1st mortgage, guar	80			2,000,000	7	A. &	D. N. Y., Union Trust Co. N. Y., U. S. Trust Co	o. Dec. 1, 1890
Cleveland, Columbus Cinging	.) 11.	1 1871		651,000 1,824,000	7 7 g	J. &	J. do do	April 1, 1901 1902
1st mortgage (C., C. & C. RR.) \$25,000 a year	138		100	14,991,800	3	J. & F. &	J. Wabash, Indiana A. N. Y., U. S. Trust Co.	July 1, 1891
do G.G. G. Hat., exch. for new mort.	.1 202	1864	1,000	$150,000 \\ 420,000$	7 7	J. &	D. do do	Feb. 1, 1876 June, '75 to '84
Consol. M. for \$7,500,000 (sink. fund 1 per ct.).	390		1,000	3,000,000	7	J. & M. &	1	Until 1899
1st mortgage extended	. 80)	50	2,539,000 2,759,200	7 or 6 g	5. J. &]	D. New York or London	May, 1899 June 1, 1914
			500 &c.	630 000	3½ 7 g.	M. & 1 F. & 1	V. (Povolovil Odice	(?)
New bonds. Niles & New Lisbon, 1st mortgage. Oleveland, Mt. Vernon & Del.—1st mortgage, gold. 1st mortgage, Columbus Extension 1st mortgage.	35	1870	500 &c. 500 &c	500,000	7	M. &	D.	Sont 1000
1st mortgage, Columbus Extension	. 145	1870	1,000	1,350,000	7 g.	J. & .	J. N. Y., Union Trust Co	Jan., 1890
Income mortgage. Cleveland & Pittsburgh—Guaranteed stock	: : : : :	1	1,000 500 &c.	950,000	7 g.		do do	o. Jan. 1, 1900
4th mortgage (now 1st)	- 220		50	669,000 11,244,036	$7 \\ 13$	M. &	Si do do	Jan. 1, 1901 Jan. 1, 1905
Construction and agricultural mort. for \$5,000,000.	. 199		1,000 1,000	1,104.844	.6	10. W .	N. Y., Farm. L. & T. Co	June 1. 1879
Cleveland, Tuscarange Valley & Williams		1873	1,000	$2,651,000 \ 1,298,000$	77	M. & 1	do do	Jan., 1892 Nov. 1, 1900
Colebrookdale—1st mortgage. Colorado Central—1st mortgage.	101		1,000	2,180,000	7	J. & .	do do do Cleveland, Ohio.	Jan. 1, 1913
Columbus & Hadring Valle Sage, Convertible	1 78	1870	100 &c. 1,000	$\begin{bmatrix} 600,000 \\ 1,272,000 \end{bmatrix}$	6	J. & I	Phila., Co.'s Office	June 1, 1898
1st mortgage, sinking fund bonds. 1st mortgage, Logan & Straitsville Branch. 2d mortgage bonds	89 76	1867	50	2,030,150	8 g. 4	J. & I F. & A	DUSTON, Treas & Office	June 1, 1890
2d mortgage, Logan & Straitsville Branch	13	1870	500 &c. 1,000	$\begin{array}{c c} 1,500,000 \\ 300,000 \end{array}$	7	A. & C	N. Y. St. Nich Not P	Feb. 10, 1879 Oct. 1, 1897
Columbus Chicago & Indiana	1 89	1872	1,000	700,000	7	J. & J J. & J	do do	July 1, 1880
1st M. (consol.) Columbus, Chie. & Ind. Central do Chie. & G't Fast. (Chie. & Ind. Central	588	1868	1,000	$\begin{array}{c c} 13,938,972 \\ 10,428,000 \end{array}$				Jan. 1, 1892
do Col. & Ind'nolis Cent (Col. to Tallington)	117		2,000	451.000	7	A. & O Variou		April, 1908
do Union & Legansp't (U'n City to Legansp't) do Tol. Legansp't & Ruyl (Legansp't)	93	$ 1864 \\ 1865$		2,632,000	7	J. & J		1893 & '95 Nov., 1904
do Col. & Ind 1st & od med ansp. to In line)	61			$775,000 \\ 531,000$	7 7 7	A. & O F. & A	, COIII & CO.	Dec., 1905
do Cinn. & Chie. Air Line (Richm'd to Logans.) 2d M. Col. & Ind'nolis Cent. (Col. to U'n City)	$\begin{array}{c} 102 \\ 107 \end{array}$		••••	309,500	, <u>ż</u>	J. & J	do do	Feb., 1884
do Indiana Central (Indianavalia de City)	102			$217,750 \\ 821,000$	7	Various M. & N	do do	Dec., 1883 1886 to '90
do Chie. & G't East, construc. (Chie. to Rich'd)	$\begin{array}{c} 72 \\ 224 \end{array}$	1857	500 &c.	666,500	10	J. & J		Nov., 1904
Income conv. do chicago & ind. Central	587			$341,400 \ 3,692,000$	7 7 7	J. & J	do do	Jan., 1882
Columbus Spring tield & Burlington)				3,847,000	7	F. & A F. & A		Feb. 1000
Columbus & Tologo 1st wethat Ist mort	45	1871	1,000	74,024 1,000,000	7	F. & A.	N. Y. A. Iselin & Co.	Feb., 1890
Oolumbus & Xenia—Ist mortgage, coupon, s. f 1st mortgage	118 55	1875	1,000	2,416,000	7	F. & A.	I IV. I. I Dian Truct Co	Sept. 1, 1901
Concord Start	55		1,000	$1,786,200 \\ 302,000$	2	QM.	Columbus Trongues	Aug. 1, 1905 June 10, 1879
Concord & Portsmouth—Stock, guaranteed Sonnecticut & Passumnsic—Stock	$\frac{141}{41}$		50	1,500,000		M. & S. M. & N.	N. Y., Am. Exch. N. B'k Boston, Tower, G. & Co.	1 0
New mortgage (for \$1,500,000)	146		100	350,000 2,175,500	- 4	0. 0. 0.	Boston.	May 1, 1879
Notes, coupon. Massawippi st'k, guar, same div. os Conv. & R	110	1873	100 &c.	1,272,000	$\frac{1}{7}$	F. & A. A. & O.	Boston Office.	July 1, 1879 Feb. 1, 1879
do bonds grow he div. as Conn. & Pass.	38	1871	100 &c.	$\frac{123,000}{400,000}$	7	Various	do do	April 1, 1893 Jan. 1, 1881
Connecticut Central—1st mortgage for \$400,000	38	1869	1,000	400,000	6 g.	F. & A. J. & J.		Feb. 1, 1879
Connecticut Valley 1st mont	56	1875	100	262,500	7	A. & O.		July 1, 1889 Oct., 1895
Connecting (Phila 1st models age	44	1871	1,000	$\begin{bmatrix} 2,100,000 \\ 1,000,000 \end{bmatrix}$	7	J. & J.	Boston, Bost. & Alb. RR.	July 1, 1879
2d mortgage sinking fund (Ist mortgage	38	1866	1,000	996,000	6	M. W. D.	N. Y., Am. Exch. N. Bk. Philadelphia.	Jan. 1, 1901
Oumberland Valley—Stock (Suaranteed)	38	1868	1,000	803,500 594,000	6	M. & S. M. & N.	New York, Co.'s Office.	1900-'1-'2-'3-'4 March 1, 1891
2d mortgage sinking fund	$\begin{array}{c c} 110 \\ 52 \end{array}$		500 &c.	1,777,850	212	Q.—J.	Phila and Carlisla Pa	May 1, 1888
2d mortgage, sinking fund guaranteed. Common bonds. Dakota Southern—1st mortgage	52		500 &c.	$161,000 \mid 109,500 \mid$	0 12	1. a U.	Phila., T. A. Biddle & Col	April 1, 1879 April 1, 1904
Danbury & Normalle States, Coup., S. Jund	6112	1874	100 &c.	81,800	6	1. & O.	do do do	April 1, 1908
Danbury & Norwalk—Stock. 1st, 2d and 3d mortgages. Danville, Urbana, Bl'ton & Pekin—1st M., gold.	33		1,000 50	558,000 600,000	7 g. 1	F. & A.	New York	Jan. 1, 1884 Feb. 1, 1894
Danville, Urbana, Bl'ion & Pekin-1st M., gold.	33	60-'72	100 &c.	500,000		Q.—M.	New York and Danbury New York, 84 Broadw'y	(?)
Dayton & Michigan Com stool 191 gage, gold	160	$\frac{1869}{1876}$	1,000	2,000,000 1,710,000	. 5. 12	L. & U.	N. Y., Farm. L. & T. Co.	1880, '90, '92 April, 1909
Preferred stock, (8 per cent. guar. C. H. & D.) 1st mortgage, sinking fund 420 000	142		50	2,395,350	0 5. 10	. W D.	Cincinnati. C. H.& D.Co.	Dec. 1, 1906
2d mortgage	142	$1871 \\ 1856$	1.000	1,286,100 1,870,000	2	W.—J.	N. Y., Winslow, L. & Co.	April, 1879 July, 1879
2d montan	142	1867	1,000	426,000	. 10	. & J. I. & S.	do do	July, 1881
Toledo depot (cost \$353,940) 1st and 2d mortgage Dayton & Western—1st M., guar. L. M. & C. & X.	6	$1869 \ 1\&64 \ 5$	1,000 600 &c.	356,000	7 A	. & O.	do do do	Sept., 1887
250 M., guar. D. M. & C. & X			1,000	$ \begin{array}{c c} 105,500 \\ 614,000 \end{array} $	7 N 3 & 7 J	I. & S.	do do	Oct., 1888 Mar., '81 & '94
Cincinnati, Kichmond & Fort Wayne - Legged to		- 1			.	. & J.	N. Y., Am. Exch. N. B'k	Jan. 1, 1905

Cincinnati, Firhmond & Fort Wayne .- Leased 10 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; V. 27, p. 172.)

Cincinnati, Sandusky & Cleveland.—In the year and the year conding June 30, 1878, gross carnings, were \$511,222.

ending June 30, 1878, gross earnings were \$714,323; expenses, \$534,917; net earnings, \$179,906. Six coupons on 2d mort, bonds funded, from June, 1877. The pref. *tcck has a lien by deposit of old bands in time (V. 25, p. 280, 407, 420, 544, 591, V. bonds in trust. (V. 25, p. 380, 407, 430, 510, 591; V. 26, p.116, 141; V. 27, p. 303, 282, 461; V. 28, p. 145.)

Cincinnati & Springfield.—Leased in perpetuity to Cley. Col. C. & I., with guarantee of interest;

on half of 1st mortgage bonds interest is guaranteed by Lake Sh. & M. S. (V. 23, p. 232.)

Cincinnati, Wobash & Michigan.—Some bonds held by L. Sh. & Mich. So'n. but no indorsement by that company. Went into trustees' hands Jan, 1878

(V. 26, p. 40, 166, 192, 567.) (V. 26, p. 40, 166, 192, 567.)

Cleveland, Columbus, Cincinnati & Indianan.—
Annual report in V. 28, p. 301. Net earnings 1878, \$707,880, again.t \$438,778 in 1877, and \$702,917 in 1876. (V. 25, p. 287; V. 28, p. 301.)

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

Cleveland, Mount Vernon & Delaware. - Defaulted Cleveland, Mount Vernon & Delaware.—Defaulted July, 1874, and coupons due then and one-half of coupons from Jan. 1, 1875, to and including July 1, 1877, were postponed to Jan. 1, 1885, and the remaining half to be paid, but this failed July, 1877, and negotiations are pending. Gross earnings 1878, \$352,695; expenses, \$317,727; net, \$64,971. Interest charge, \$126,995. (V. 28, p. 410.)

Cleveland & Pittsburgh.—Leased to Pennsylvania Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. Net earnings 1873, \$1,168,580, deficit to lessee, \$143,112; in 1877 a deficit of \$297,111. (V. 26, p. 67, 287; V. 28, p. 41, 300.)

Cleveland, Tuscarawas Valley & Wheeling.—This

Cleveland, Tuscaravas Valley & Wheeling.—This road was sold under a 2d mortgage, Jan. 27, 1875, and re-organized. Gross earnings, 1877, \$491,463; net, \$181,523. (V. 26, p. 289.)

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

Colorado Central .-- Built mainly by Union Pacific, which holds the bonds, \$5,270,593 in all. (V. 26, p. 626; V. 24, p. 269.)

625; V. 24, p. 269.)

Columbus & Hocking Valley.—Gross earnings, 1878. \$871,553; net, \$391,127, against \$386,834 in 1876. (V. 24, p. 395; V. 25, p. 90; V. 26, p. 390; V. 28,

Coumbus, Chicago & Indiana Central.—On Jan. 22, 1869, it was leased (amended Feb. 1. 1879.) by the Pittsburgh Cin. & St. Louis, guaranteed by Penn. Railroad. The amended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug. '74. default was made on the \$5,000.000 seconds. April 1, 1875, defaulted on 1st mort. The guarantee of interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. C. Co. did not fulfil all its part. Bondholders claim that no such failure all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. The case between lessor and lessee (not as to bondholders) was decided May, 1879. See Chronicle, May 3, p. 43, 503. In 1878 net earnings were \$411,514, against \$455,349 in 1872. (V. 26 p. 166 220 522 574; V. 27 p. 178 in 1877. (V. 26, p. 166, 389, 522, 574; V. 27, p. 172, 199; V. 28, p. 43, 145, 172, 377, 453, 503.)

Columbus & Tole lo.—Gross earnings, in 1878, \$517.871; net, \$222,258. (V. 26, p. 39); V. 28, p.

Columbus & Xenia. - This road is leased to the Littl Miami Co., and both roads for 99 years to Pitts-burg Cinn. & St. Louis Co.; the lease is guaranteed by Pennsylvania Railroad, and the terms are S per cent on stock and interest on bonds.

Concord.-Net receipts in 1877-8, \$340,453. (V. 26, p. 521; V. 28, p. 525.) Concord & Portsmouth.—Leased to Concord RR. at \$25,000 per year.

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

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

Connecticut River.—Net income 1977-8, \$205,686, against \$201,931 in 1876-7. (V. 23, p. 500; V. 26, p. 94; V. 27, p. 537.)

Connecticut Valley. In default and lately in pos-

session of State Treasurer as trustee for bondholders. Net earnings, 1876-7, \$59,019. (V. 25, p. 616; V. 26, p. 18, 40; V. 28, p. 41.)

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

\$1,278,390 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, 1878, \$214,514. Large advances have been made to branch roads. (V. 24, p. 135; V. 26, p. 493; V. 28 p. 427) 28, p. 427.)

Dakota Southern .- The earnings of the road are reported at \$219, 214 in 1878, and net carnings \$106,-357. Second mortz, bonds for \$600,00) were cancelled and pref. stock issued. S fund is 4 p. c. in 1879 and 5 per cent afterwards. (V. 25, p. 609; V. 26,

p. 334; V. 23. p. 120.)

Danbury & Norwalk. -Gross earnings, 1876-77, \$165,215; expenses, \$114,969; net earnings, \$50,275. (V. 25.p. 14!.) Danville. Urbana, Boomington & Pekin. - This 18

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

Davemort & Northwestern.—Organized June, 1876, after foreclosure. Gross earnings 1877-8, \$222,627; net, \$17,733. (V. 17, p. 596.)

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. 29, p. 15.)

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.

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

Subscribers will confer a great favor	by g	iving	immed	liate notice				Bonus-Princi-
DESCRIPTION.	Miles	Date	Size, or	Amount		,	OR DIVIDENDS.	pal, When Due
For explanation of column headings, &c., see notes at the head of first page of tables.	of Road.	of	Par Value.	Outstanding	Rate per Cent.	When Payable		Stocks—Last Dividend.
Delaware Railroad—Stock	85	1050	\$50	\$1,430,216 100,000	3 6	J. & J. J. & J.	Dover, Co.'s Office. Phila., Girard Nat. Bank	Jan. 2, 1879 Jan. 1, 1880
Extension mortgage. Mortgage bonds, convertible, guar. P. W. & B	13 85	1859 1875	1,000	650,000	6	J. & J.	Phil., Fid'lity I.T.&.S.Co	July 1, 1895.
Delaware & Bound Brook-Stock, guaranteed	27	1875	••••	1,500,000 1,500,000	$\frac{1}{7}^{1_2}$	Q.—F. F. & A.	Pniladelphia. Philadelphia.	Aug. 1, 1879 August, 1905
1st mortgage	195	1070	50	26,200,000	212	Q.—J.	New York, Office.	July 20, 1876 March 1, 1881
2d mortgage (Delaware, Lackawanna & Western)	$\begin{array}{c} 115 \\ 288 \end{array}$	1856 1877	500 &c.	1,633,000 3,067,000	$\frac{7}{7}$	M. & S. M. & S.		Sept. 1, 1907
Consol. mort., on roads & equipm't, (\$10,000,000). Bonds (convertible June 1, 1875 to '77)		1872	1,000	600,000	7 7 7	J. & D.	do do	June, 1892 March, 1885
Lackawanna & Bloomsb., 1st mort. (extension)	$\begin{array}{c} 60 \\ 25 \end{array}$	$ \begin{array}{c} 1859 \\ 1858 \end{array} $	100 &c. 100 &c.		7	M. & S. A. & O.	do do	April 15, 1880
do do 2d mortgage Denver & Boulder Valley—Mortgage bonds, coup	22	1870	1,000	550,000	7 g.	M. & N.	N.Y., Lond. & Frankft.	Nov. 1, 1900 May 1, 1899
Denver Pacific-1st mortgage, gold, land grant	$\begin{array}{c} 106 \\ 291 \end{array}$	1869 1870	1,000 500 &c.	$2,350,000 \\ 6,382,500$	7 g. 7 g.	M. & N.	N. Y., Bk. of Commerce. N. Y., U. S. Trust Co.	Nov. 1, 1900
Denver & Rio Grande—1st mort., gold, sink. fd Extension mortgage		1879		5,000,000		M. & N.	do do	Nov. 1, 1900
Arkansas Valley, 1st mortgage	43 88	$1876 \\ 1874$	1,000	1,040,000 1,200,000	7 g.	J. & J.	New York.	June 1, 1905
Detroit, Lansing & North.—Stock, common			100	1,874,000	3^{1}_{2}		Boston.	Aug. 9, 1879
Preferred stock	182	1877	100 500 &c.	$2,504,000 \\ 1,975,000$	7		Boston, 2d Nat. Bank.	Jan. 1, 1907
Ionia & Lansing, 1st mort., coup., may be reg	59	1869	1,000	770,000	8 8 6	J. & J. M. & N.		July 1, 1889 May 1, 1880
do 2d mortgage do do Oct. Gr. Haven & Mil.—1st M., guar., (for \$2,000,000)	59 191	$1870 \\ 1878$	1,000	81,000 (?)				1908
2d martgage guar. (for \$3.500.000)	189	1878	100 &c.	150,866	5 6 g.	M. & N.	New York & London.	190 8 Nov. 15, 1873
Sterling (Oak. & Otta. RR.) Oct. 1, 1853, gola Dollar (Oak. & Otta. RR.) bonds, Oct, 1, 1853		$1853 \\ 1853$	500 &c.	51,000	7	M. & N.	New York.	Nov. 15, 1878. April 1, 1878.
1st mort. (Detroit & Pontiac RR.), April 1, 1851.		$1851 \\ 1854$	1,000 1,000	$150,000 \\ 250,000$	7 8	A. & O. F. & A.		Feb. 15, 1885
3d mortgage (Detroit & Pontiac RR.), Feb. 1854. 2d mortgage, (Detroit & Pontiac RR.), Jan. 1853.		1853	1,000	100,000	7	J. & J.	do	Jan. 1, 1878 July 1, 1919
buhuaug & Dakota—1st mort., gold, guar	$\begin{array}{c} 40 \\ 143 \end{array}$	1879	1,000	400,000 5,000,000	6 g.	J. & J. A. & O.	New York. N.Y.,M.K.Jesup,P.& Co.	April 15, 1879
Dubuque & Sioux City—Stock	100	1863	500	296,000	2 7 7	J. & J.	ao ao	$1883 \\ 1894$
1st mortgage, 2d division (for \$1,400,000)	43 55	$1864 \\ 1863$	500 &c. 500	586,000 81,500	7	J. & J. J. & J.	n.y.,M.K.Jesup,P.& Co.	July, 1883
Dubuque Southwestern—1st mort., pref., sink. fd 1st mortgage, Oct. 1, 1863	55	1863	1,000	450,000	7	A. & O.		Oct., 1883 June, 1890
Dunkirk, Allegh, Valley & Pillsburg-1st mort., gold	90	$1870 \\ 1870$	1,000	2,000,000 1,000,000	7	A. & O.	do do	Oct. 1, 1890
2d mortgage3d mortgage	90	1870	1,000	200,000	7	A. & O.	do do Philadelp'a, Co.'s Office.	Oct. 1, 1890 July 1, 1903
East Broad Top.—1st mortgage, registered East Pennsylvania—Stock.	30 36	1873	1,000	500,000 1,309,200	. 3	J. & J.	Phila., by P. & R. RR. Phila., P. & R. office.	July 15, 1879
1st mortgage	36	1858	100 &c.	$\begin{array}{c c} 495,900 \\ 1,968,274 \end{array}$	7 3	M. & S.	Phila., P. & R. office. N. Y., R. T. Wilson & Co.	Mar. 1, 1888 May 1, 1879
1st mortgage sinking fund bonds.	$\begin{array}{c} 270 \\ 242 \end{array}$	1870	1,000	3,123,000	7	J. & J.	'N. Y., Gallatin Nat'l B'R	July 1, 1900
East Tenn. & Georgia (\$92,000 are endorsed)	112	50-'56 1856	1,000	862,400 147,000	6	M. & N.	N. Y., R. T. Wilson & Co.	May 1, 1886
2d mortgage to U. S. Government		1000		190,000	. 4			July 15, 1873
Eastern (Mass.)—Stock	282	1856	100	4,997,600 194,400	3 6	J. & J. M. & S.	do	Sept. 15, 1896
Mortgage funding certificated		1876	••••	13,165,619	3 ¹ 2g.	M. & S.	Boston and London. Boston.	Sept., 1906 Feb., 1879
Tel River—Stock	122	1872	1,000	$oxed{2,712,500}{1,200,000}$	$\frac{2}{6}$		New York.	Mar. 1, 1902
Elmira Jeff. d. Cananduiqua.—Stock	47		100	500,000	521_2	Sept. M. & N.	Baltimore, N. Cent. RR. Phila., Penn. R. R. Co.	Sept., 1878 May, 1879
Imira & Williamsport—Stock, common Preferred stock	75 75		50 50	500,000 500,000	$3\overline{1}_{2}$	J. & J.	do do	July, 1879
1et mortgage honds	7 5	1860	1,000	1,000,000 570,000	5	J. & J.	Phila., Penn. Trust Co. Phila., Penn. R. R. Co.	Jan. 1, 1880 Oct. 1, 2862
Income bonds, 999 years to run rie & Pittsburg—Stock	100	1863	500	1,998,400	134	Q.—M.	N. Y., Union Trust Co.	June 10, 1879
1st mortgage, convertible into consolid, mort	8112		100 &c. 100 &c	291,700 92,300		J. & J. A. & O.		July 1, 1882 April 1, 1890
2d mortgage, convertible	$\begin{array}{c} 81\frac{1}{2} \\ 81\frac{1}{2} \end{array}$		1,000	2,193,000	7	J. & J.	do do	July 1, 1898 Oct. 1, 1890
Equipment hands		1869	1,000	745,000 $1,000,000$	6	A. & O. J. & J.	Boston.	Jan. 1, 1889
Land grant 1st mort. (2d mort. Bangor to Winn.).	56 58	1869		2,000,000	6 g.	M. & S.	New York and Boston.	Mar. 1, 1899 April 1, 1899
Rangov & Piscataguis, Bangor roan, 18t mortg	$\begin{array}{c} 49 \\ 131 \end{array}$	1869	500 &c. 100	$\begin{bmatrix} 814,000 \\ 1,120,307 \end{bmatrix}$	$\frac{6 & 7}{2^{1}_{2}}$	M. & N.	Boston, Second N. Bank	Nov., 1878
vansv. & Terre Hadle.—Stock (\$100,000 is pref.) 1st mortgage, Evansv. & Ill., sink. fund	51	1852	1,000	281,000	7	J. & J.	N.Y., Farm. L'an& T.Co.	Jan. 1, 1887 Nov. 1, 1887
1st mort., sinking fund (Evansville to Terre H.)	109 23	$\begin{array}{c} 1854 \\ 1860 \end{array}$	1,000 500 &c.	$\begin{array}{c c} 611,000 \\ 125,500 \end{array}$	7	M. & N. F. & A.	do do	Aug. 1, 1880
Rockville extension	55	1870	1,000	775,000	7 g.	M. & N. J. & J.	N.Y., Farm. L'an & T.Co.	May 1, 1900 Jan. 1, 1903
2d mortgage, gold	$\begin{array}{c} 55 \\ 189 \end{array}$	1873	1,000	$325,000 \ 4,500,000$	3	J. & J.	Boston Office.	July 1, 1879
Bonds, coupons, (\$4,000,000 authorized) {	100	1874	1,000	500,000	7.	A. & O. A. & O.	do	April 1, 1894 April 1, 1898
do (\$4,000,000 authorized) \	283		100	$\begin{bmatrix} 500,000 \\ 3,298,200 \end{bmatrix}$	6			
Consolidated mortgage, Sinking Iung	283	1872		3,559,000 2,006,000	8	M. & N.	N.Y., Merch'nts'Ex.B'k. N. Y., Mechan. Nat. B'k.	May, 1902 Sept. 1, 1888
1st mort., land grant, 3d series	$\frac{190}{17}$	$\begin{array}{c} 1868 \\ 1868 \end{array}$	1,000 500 &c.	375,500	10	M. & N.	do do	May 1, 1888
Boy City E. Saginaw, 1st mort., guar by lessees.	13	1867	500 &c.	100,000 75,000		J. & J. M. & S.	Newark, N. J., Sav. Ins. New York.	July 1, 1882 Sept. 1, 1887
Bay County, issued in aid, guar, by lessees			500	75,000	10	1]	

Delaware.-Leased by Phila. Wilmington & Baltimore tili 1897 for 6 per cent on stock and bonds, but if 30 per cent of gross earnings does not pay that, the balance is charged annually to Del. RR. In 1878, gross earnings were \$365,580, and deficiency charged

was \$22,0.3; the total deficiency was \$259,155. (V. 26, p. 141; V. 26, p. 19.)

Delaware & Bound Brook.—Leased to Phila & Reading for 990 years, lessee paying int. and 6 per cent on stock in 1879-81, 7 per cent in 1881-83, and 8 per cent afterward. Gross earnings 1878, \$270,570;

net, \$119,022. (V. 26, p. 342; V. 28, p. 451, 503.)

Delaware Lackawanna & Western.—Operations consist largely of coal mining and transportation. No annual report is made, except that required to the State authorities of Penn. For 1878 the income account is given thus:

Net profit in 1878 \$10,709

Loss for year 1877. 908,021

The mortgage authorized for \$10,000,000 is to take up prior bonds with \$2,821,00, and the balance for cash resources. The Morris & Essex Railroad is leased and some of its bonds guaranteed. (V. 24, p. 181, 605; V. 25, p. 457; V. 26, p. 191; V. 28, p. 144.)

Denver & Boulder Valley.—This road is leased to Denver & Boulder Valley - This road is leased to

the Denver & Boulder Villey.—This road is leased to the Denver Pacific.

Denver Pacific.—Land grant. 1,100,000 acres. In 1877-8 gross earnings were \$228,639; net earnings, \$87,546. Receiver appointed April, 1818. (V. 26, p. 342, 408, 414, 549; V. 27, p. 253, 274; V. 24, p. 67.)

Denver & Rio Grande.—Narrow-gauge road. Leased from Dec. 1,78, for 50 years to Atch. Top. & Santa Fe, the present of gross earnings first year and the ce

from Dec. 1, 78, for 50 years to Atch. Top. & Santa Fe, at 43 per cent of gross earnings first year and the ce decreasing. (V. 27, p. 67, 227, 331, 382, 434, 514, 539, 603; V. 28, p. 120, 173, 427, 502, 611; V. 29, p. 4', 66.)

Des Moines & Fort Dodge.—This is part of the Des Moines Valley, reorganized after foreclosure.

There are also \$1,20,000 income bonds. Compons of Ico. 1027 were funded. of Jan., 1877, were funded.

Detroit Lansing & North.—The old road was sold in foreclosure December 14, 1876, and new company organized by bondholders, who issued \$1,874,600 common stock and \$2,504,000 pref. stock. Gross earnings 1876, \$970,033; net earnings,\$372,194, against \$282,946 in 1877. Dividend of \$6 per shure paid on preferred stock February, 1879. (V. 26, p. 288; V. 28, p. 326.)

Detroit Grand Haven & Milwaukee.—This company is the reorganization of the Detroit & Milwaukee.

is the reorganization of the Detroit & Milwaukee, sold in foreclosure September, 18:8. Net earnings Jan. 1 to Nov. 10, 1878, \$233,204. The Detroit & Pontiac and O. & O. interest is to be paid, and the bonds may be changed into new first mortgage All other bonds changeable for new 2d mortgage. (V. 26, p. 117, 232, 212, 367, 331, 419, 574, 599; V. 27, p. 15, 40, 67, 172, 251, 356; V. 28, p. 120.)

Dubuque & Dakotr—The bonds are guaranteed

by Dubuque & Sioux City RR. They may be paid off any time at 105.

Dubuque & Sioux City.—Leased to Illinois Central, in 1867, for 20 years, at 35 per cent of gross earnings first ten years, and 36 afterwards. In 1876 gross earnings were \$97d,:79; in 1877, \$921,412; in 1878,

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

Dunkirk Allegh. Valley & Pittsburg.—A consolidation, Dec. 1, 1872. Road leased and bonds mostly held by N.Y. Central & Hudson, which pays interest as rental. Net deficit on operations 1878, \$645.

East Br. ad Top.—Mainly a coal road.

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

East Tennessee Virginia & Georgia.—Leases Memphis & Charleston Railroad for its own account

and risk, paying over net earnings. Gross earnings year ending June 30, 1878 were \$1,022,651; expenses, \$612,61; and net earnings, \$409,608. (V. 25, p. 406; V. 27, p. 626.)

Eastern (Mass.)—Company embarrassed 1875. A general mortgage was made to fund the old issues of debt, bearing 3½ per cent till Sept., 1879, then 4½

per cent till Sept., 1882, and 6 for balance of term. In 1877-78 net income was \$629.792. The Eastern in N. H., a separate corporation, is leased. (V. 2^{*}, p. 548; V. 27, p. 15, 251, 35;, 382, 537, 626.)

Eel Kiver.—This is the Detroit Eel River & Ill. re organized. Net earnings 1878, \$67,842. (V. 28,

Elizabethtown Lex. & Big Sandy - This road is to be a western connection of the Chesapeake & Ohio.

33% miles are completed. Ses V. 29, p. t.6.

Elmir i Jeff. & Canandaigua.—Originally leased to the New York & Eric Railroad Co. and persted by it until Mar 1, 1956, when the lease western. by it until May 1, 1856, when the lease was trans-

f rred to the Northern Central Railway Co., by which it has since been operated. Elmira & Williamsport.—Leased in 1863 to North, Cent. for 999 years. Rent amounts to \$165,000 per

Cent. for 999 years. Rent amounts to \$165,000 per year. Bonds due 1880 to be extended at 6 per cent. (V. 28, p. 253.)

Erie & Pittsburg.—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 p. c. per annum on stock and debt. Net earnings. 1878, \$157,602; interest and dividend charge, \$372,540. (V. 28, p. 377.)

European & North American.—Defaulted in 1875. Sterling mort. on N. Brunswick Div. force' osed Aug., 1878. (V. 26, p. 18, 142, 418; V. 27, p. 148, 251, 628.)

Evansville & Terre Haute.—This was the Evansville & Crawfordsville. Net earnings 1877-8, \$178, 748. (V. 25, p. 456; V. 27, p. 538.)

Evansville, Terre Haute & Chicago.—Gross earnings, 1876-7, \$203,371; net, \$70,923. (V. 21, p. 136.)

Eichburg.—Leases Vt. & Mass. Net income, 1877-8, above rental and interest. \$53,766. (V. 26, p. 94, 117, 391, 548; V. 27, p. 567; V. 23, p. 17, 526; V. 29, p. 41. 67.) European & North American .- Defaulted in 1875.

p. 41. 67.)

Flint & Pere Marquette.—Receiver as pointed June, 1879. Gross earnings in 1-78, \$1,181,147: Flint & Pere Marquette.—Receiver at pointed June, 1879. Gross earnings in 1878, \$1,81,147; in 1877, \$997,965; and net earnings in 1878, \$433,570, against \$416,679 in 1877. The lands are in five trasts; sales in 1878, 9.92; acres, for \$135,805; total net sales to Jan. 1, 1878, 275,722 acres, for \$2.277.436; lands then unsold, 235,779 acres, Coupors on consol, bonds passed Nov. 1875 and

DESCRIPTION.		1		diate Hotle	oran	y error	discovered in the	se Tables.
For explanation of column headings for	Mile	1 - 2000	Size, or		II	TEREST	OR DIVIDENDS.	Bonds-Princi-
at the head of first page of tables.	S of Roa	t. Bonds	Par	Amount Outstanding	I	er When	Where Pavalle and	enc.7 TITL TO
Flint & Pere Marquette_(Continued)	-		varue.		Cent.	Payabl	e Whom.	by Stocks—Last Dividend.
CONSTRUCTION DOMAS	.1			044		,		
Holly, Wayne & Monroe, 1st mort, sinking fund	65		\$	\$41,405	8	J. & J	New York.	Jan. 1, 1876
Florida Central—1st mortgage, gold, coupon. Flushing, North Shore & Cent.—1st mort. (Fl.& N. S.) 2d mortgage (Fl. & N. S.)	59	1 -0.	1,000	309,000	7 g	J. & J	N V Minute NY	
2d mortgage (Fl. & N. S.). Central of L. L. 1st mortgage			500 &c. 1,000		7	M. & N	N.Y., Farm. L. & Tr. C N.Y., Chatham Nat. B	o. Jan. 1, 1907 k. May 1, 1889
do do Extension 1st		1872	500 &c	1,000,000	7 7	M. & N M. & S	do do	
Fonda. Johnstown & Gloversville—1st mortgage	10		500 &c. 100 &c.	200 000	7	M. & N	do	Mar. 1, 1902 May 1, 1903
2d mort, and equipment bonds -1st mort., coup	100	1869	1,000	1,500,000	7 8	J. & J J. & J	IN V St Nich Not De	
2d mort gage	109	$1871 \\ 1869$	1.000	500,000 1,800,000	8 8	A. & O.	do do	o. July 1, 1889 Oct., 1891
Framingham & Longil 1st months	109	1871	1,000	500,000	7 g. 8	A. & O. A. & O.	Boston, Office.	Oct., 1889
Frankfort & Kokomo-1st mortgage bonds. Galvesion, Harrish & S. Antonigage, gold.	$\begin{array}{c c} 26 \\ 26 \end{array}$	$1871 \\ 1879$	1,000	500.000	7	A. & O.	Roston	April, 1896
Galveston, Houston & Hand of 1971, gold, l.gr.	215	1873	1,000	4,200,000	7 6 g.	J. & J. F. & A.	New York	April 1, 1891 Jan. 1, 1908
Geneva, Ithaca & Sayre—1st mort, s. f., gold	$\begin{array}{c} 50 \\ 35 \end{array}$	$1872 \\ 1870$	1,000 100 &c.	1,493,000	7 g.	J. & J.	N. Y E P Tomos & C.	1910
Georgia Railroad & Banking Co.—Stock Bonds, not mortgage.	232	20.0	100 &6.	600,000 4,200,000	$\frac{7}{3}$ g.			
Grand Rapide & Indiana St.		1877	500	483.000	7	J. & J.	do do	c. Dec. 15, 1878
1st mort., land grant gold (guan by Pa DD			1,000	$\frac{1,000,000}{2,800,000}$	Ġ	J. & J.	do do	July 1, 1897
1st mort., gold, (\$2,195,000 are land grant).	$\frac{332}{332}$	$ \begin{array}{c} 1869 \\ 1869 \end{array} $	1,000	4.000.000	7 g.	J. & J.	N. Y., Winslow, L. & Co	
Grand Trunk (Canada) Constitution	-332	1875	$\frac{1,000}{1,000}$	$3,205,000 \mid 795,000 \mid$	7 g.		ao	1899 1899
New stock for £10,000,000. Debending stock for £8,000,000	1,390	1873	£25	£3,486,787		M. & S.	do do	1906
Canadian debentures		1875	£100	7,500,000 $2,560,000$	••••		************	
and the state of all rolling stock.				3.111.500	• • • •		•••••	
Postal bonds, &c secured by good by				500,000	6 g 6 g.	A. & O.	London, at Co.'s Office	April, 1877
od - Thus, conv. into 186 pref. stock	1		• • • • •	1.200.000	Various.	J. & J. F. & A.	ao do	Jan., 1920
3d do con 2d do				$3,218,149 \\ 2,327,808$	5 g	J. & J.	do do	Perpetual. Irredeemable.
Great Western (Canada) Com	49534			7,166,910	4 g.	J. & J. J. & J.	do do do	Irredeemable.
Debentures 1 cont, convertible into common	350		$\begin{array}{c} £20^{1}_{2} \\ £100 \end{array}$	£6,037,991 505,753	5-16	A. & O.	London & Montreal.	Irredeemable. April, 1878
New bonds, coupon.	$\begin{array}{c c} 350 \\ 145 \end{array}$	'58-'78 1871-2		2,165,830	. 5	A. & O. J. & J.	do London Joint Stock B'k.	April, 1878
Greenville & Columbia 1st bonds due 76, '77, '78.		1877	£100	1,000,000	67	J. & D.	do do	Perpetual. Dec., 1890
Bonds not guaranteed	143		\$	\$1,413,071	7		do do	l Oct., 1880-82
Bannibal & St. Joseph Company	143	1876	Various	632,237			Columbia, Co.'s Office.	1881 to 1986
Preferred stock (7 p. c. yearly, not cumulative) Missouri State loan	296		100	9,168,700			********	
Bonds 1870, convertible		1853-7	100 1,000	$5,083,024 \\ 3,000,000$	7	,	***************************************	Aug., 1870
Bonds, secured by \$2,500,000 kg		1870		4,000,000	8	J. & J. I M. & S.	N. Y., B'k. No. America.	
1st mortgage (Kanaga City RR)	15	1878	1,000	531,000	7	J. & J. N	V. Y. Farm I. & T. Co.	Mar., 1885 Jan. 1, 1888
Harrisb., Portsm'th, Mt. Joy & Lanc.—Stock	$\begin{bmatrix} 53 \\ 54 \end{bmatrix}$	1867		1,200,000	-0	F. & A. N J. & J.	. Y., B'k. No. America.	Jan., 1892
Housatonic-Stock	54	1853	50	$1{,}182{,}550$ $700{,}000$	312	J. & J.	Phila., Co.'s Office.	Jan., 1886 July 1, 1879
Preferred stock	$\begin{bmatrix} 120 \\ 120 \end{bmatrix}$		100	820,000	6	J. & J.	do do	July 1, 1883
2d mort, bonds of 1860	74		100	$1.180,000 \mid 100,000 \mid$	2	QJ.	Bridgeport & Boston.	July 15, 1879
1st mortgage 2d mort, bonds of 1869 Equipment bonds of 1873 Houst. East & West Teras.—1st movtgage gold		1869		300,000	6	. & A. B	ridgeport and Boston.	1885
Houston & Texas Cent _1st M (migage, gold	50	$1873 \mid 1878 \mid$	1,000	$150,000 \\ 125,000$	7		do do	1889 1883
	343	1866	1,000	6.227,000	7 g. N 7 g. J	I. & N.	New York. Nat'l. City Bank.	1898
Consol, mortal or (coupon but med to Waco)	1		1,000	$2,305,000 \\ 940,000$	7 g. J		do do	July 1, 1891 July 1, 1891
Income and indemnity bonds may be reg'd)	461		1,000	3,292,000	7 g. J	. & J.	05 05	July 1, 1903
2d mortgage, gold	58	1854	500	1,359,500	•		. Y., J. J. Cisco & Son.	Oct. 1, 1912
3d mortgage consolidated	58	1857	500	$\frac{416,000}{367,500}$	7 g. A	. & O. . & A.	Philadelphia, Office.	Oct. 1, 1890
Redemption 1st and 13	707	1	$egin{array}{c c} 1,000 & \\ 100 & 2 \end{array}$	1,500,000	7 A	. & O.	ao do	Feb. 1, 1895 April 1, 1895
Mortgage bonds, sterling	1		00 &c.	$29,000,000 \mid 2,500,000 \mid$	3 N	I. & S. . & O.	N. Y., Co.'s Office.	Sept. 1, 1879
Sterling bonds, (sinking fund £20,000 yearly) Mortgage, sterling			£200	2,500,000	6 g. A	. & O.	London	April 1, 1890
Bonds, coup (\$2,000,000) M	1	875	£200	4,393,000 1,000,000	5 g. A 5 g. J	. & O. La	ondon, Morton R.& Co.	April 1, 1895 April 1, 1903
2d mortgage			1,000	1,600,000	$\frac{6}{}$ J	& J.	N do do	Dec. 1, 1905
Ind., Bloom, & W. Eytongian 1st	202 1	870	1,000	3,000,000 1,500,000	7 g. A. J.		New York.	Jan. 1, 1898 Oct., 1909
Preferred stock discuss for for fire Stock	$\begin{bmatrix} 217 & 1\\ 184 & 1 \end{bmatrix}$	872 1	1,000	5,500,000		& J.	do do	Oct., 1890
Indianapolis & Cincinnation 1959 debt bonds)	84 1	875	50	1,419,400	••••			1912
do Larayette			00 &c.	1,600,000	7 A	. & O. N.	Y., Amer. Ex. Bank.	April, 1888
do	$79 \bar{1}$	000		$2,800,000 \mid 1,767,000 \mid$		& A. & D.	ao do	Feb., 1897
mart were funded. (V. 26, p. 417, 548; V 28 p. 60 T. 35						W D.	do do	June, 1899

City. Bonds authorized, \$59,000. CITORS CATHERS \$177-8, \$156,458. (V. 28, p. 599.)

Flushing. North Shore & Central.—Now leased to L. I. RR. There are, in addition to above, \$125,000 N. Y. & Flushing RR. 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. Company embarrassed, since Sept., 1877. Central of L. I. 1st mort. to be foreclosed. (V. 25, p. 334, 432; V. 26, p. 469; V. 27, p. 677; V. 29 p. 17.)

Monda. Johnstown & Gloversville.—Net earnings

Konda, Johnstown & Gloversville.- Net earnings

Monda, Johnstown & Gloversville.—Net earnings 1875-7, \$45.066.

Fort Wayne, Jackson & Saginaw.—Traffic guarantee 40 per cent from Mich. Cent. Interest is paid as earned. In 1878 gross earnings were \$428,167; in 1877, \$254,321. Net earnings 1877, \$109,669. (V. 26, p. 264; V. 27, p. 381; V. 24, p. 199, 300).

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

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

ton & Fitchburg; has also \$250,000 8 per cent notes due in 1882-3. (V. 26, p. 166.)

Frankfort & Kokomo.—Small road in Indiana.

Capital stock, \$600,000.

Gairesten, Harrisburg & San Antonio.—Gross earnings 1877, \$1.052,568; expenses, \$360,204; net earnings in 1850. The company has 16 sections of land per mile. (V.26, p. 366.)

Gaireston, Houston & Henderson.—Net earnings 1873, \$184,595. (V. 28, p. 146, 172.)

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

Georgia Railroad & Banking Company—The annual report for the last fiscal year, ending April 1, 1879, was published in V. 28, p. 50!. A comparative statement for three years was as follows:

statement for three years was as follows:

\$997,718 659,325 Net earnings 500,017 286,012 338,392

part were funded. (V. 26, p. 417, 548; V. 28, p. 69, 146, 223, 525, 599; V. 29, p. 17.)

Florida Central.—From Jacksonville to Lake City. Bonds authorized, \$591,000. Gross earnings (V. 28, p. 509).

Gross earnings (V. 28, p. 509).

V. 28, p. 501.)

Grand Rapids & Indiana.—Gross earnings 1878, \$1,200,629; net, \$215,478. Unguaranteed bonds are \$1,200,629; net, \$215,478. Unguaranteed bonds are secured by the same mortgage as the guaranteed on the land grant. Since Dec. 1875, 1st mortgage bonds redeemed by sinking fund are replaced by income bonds issued to Continental Improvement Co. The Penn. railroad virtually buys the coupons paid by it, and holds \$1,652,110 of them. (V. 26, p. 95, 192, 239, 443, 543, 655.)

Grand Trunk (Canada).—The above figures represent pounds sterling. Net earnings in half year ending Dec. 31, 1878, £224,750. Interest, rentile, &c., £209,757. (V. 26, p. 265, 443; V. 27, p. 95, 148, 382, 460; V. 28, p. 453, 474, 553; V. 29, p. 49.)

Great Western (Canada).—The above figures are given in pounds sterling. For the half year ending Jan. 31, 1879, the gross receipts were £387,295; working expenses, £255,794; net earnings, £131,501. (V. 26, p. 265, 443, 574; V. 27, p. 94, 383, 513; V. 28, p. 474.)

Greenville & Columbia.—This company defaulted but company defaulted

Greenville & Columbia.—This company defaulted but compromised with its bondholders. Net earnings 1877, \$180,614. (V. 26, p. 547; V. 27, p. 227; V. 28, p. 552) V. 28, p. 553.)

Hannibal & St. Joseph.—Gross earnings in 1878. \$2,015,450; net, \$750,355; interest charge, \$660,000. The company has about \$2,500,000 in land notes, and about \$0,000 acres yet unsold. The bonds secured on land notes have a sinking fund of \$25,000 per quarter. (V. 26, p. 242. 390, 625; V. 27, p. 279, 487, 603; V. 23, p. 199, 220, 641.)

Harrisburg Portsm. M. Joy & Lancaster.—Leased to Penn RR, which owns a majority of the stock

to Penn RR, which owns a majority of the stock.

Housatonic.—Lease: Berkshire Railroad, Stock-bridge & Pittsfield, and West Stockbridge. Gross

earnings in 1877-8 were \$570,413; net, \$219,941.

Houston East & West Texas.—In progress, Houston to Shreveport, 225 miles. Narrow gauge; bonds \$7,000 per mile.

Houston & Texas Central.—Gross earnings for year ending April 30, 1879, were \$3 03:,631; net, \$1,326 906, against \$930,042 net in 1878. Company owns 5,240,000 acres land against first and consol.

mortgages, and other lands and tots against income bonds. (V. 26, p. 40, 290, 334; V. 25, p. 41.)

Huntingdon & Broad Top. - Capital stock is \$2,-052,800. Gross earnings in 1878 were \$238,889; net \$132,693. Interest passed on 3d mortgage bonds. (V. 24, p. 369.)

(V. 24, p. 369.)

Illinois Central.—The general mortg. of 1874 provides for all bonds outstanding. It is limited to \$15,000,000. The Company controls the Chic. St. Louis & N. O. road, owning 62,792 shares of its stock, \$1,087,000 of firstmort, bonds, and \$4,953,000 of the 2d mort, income bonds. In July, 1877, took the Chicago & Spring, under lease, and issued the bonds secured on that road. In 1878, net income from all sources was \$3,147,387, leaving a surplus of \$665,532 over annual charges and dividends. Following is a comparison for four years: lowing is a comparison for four years:

Gross Interest, Year. Earnings. Earnings. &c. \$651,182 1878.....\$7,111,181 \$3,015,229 1877. 6,639,845 7,040,969 7,802,556 2,546.561 582,990 1876..... 2,144,776 616,792 1875..... 2,670,081

(V. 26, p. **164**, 548, 574; V. 28, p. **95**, **198**, 199.)

Indianapolis, Bloomington & Western—Default was first made July, 1874, and foreclosure took place Oct. 30, 1878. Receiver's certificates issued to considerable amount. The Danville, Urbana, Bloomington & Pekin is part of this road. Net earnings of main line in 18 7-8, \$302,803. (V. 26, p. 67, 190, 420, 470, 548; V. 27, p. 41, 148, 172, 199, 223, 357, 383, 435, 461, 486, 677; V. 28, p. 18; 146, 221, 224, 276, 202, 832, 401, 526.) 302, 352, 401, 526.)

Indianapolis, Cincinnati & Lafayette.—The company defaulted July, 1876, and Mr. Ingalls, President. wao appointed receiver. Gross earnings 1877-8, \$1,309,07; expenses, \$814,697; net carnings, \$494,-388. (V. 25, p. 182, 380; V. 25, p. 265, 625; V. 27, p. 172, 363, 354, 333; V. 28, p. 202, 401, 526; V. 29, p. 18

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

DESCRIPTION.	Miles	Date	Size or	.			OR DIVIDENDS.	Bonds—Princi pal, When Due
For explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds	par	Outstanding	Rate per Cent.	When Pay'ble	Where Payable and by Wkom.	Stocks—Last Dividend.
Indianapolis Cincinnati & Laf.—(Continued)—		1873	\$150&c	\$446.300	7	M. & S.	N. Y., Amer. Ex. Bank.	Sept. '78.'80.'8
Funded interest bonds, coupon		1873	500&c	353,000	10	M. & S.	do do	Sept. 1, 1883
Cin. & Ind., 1st mortgage. do 2d M., guar. (\$1,000,000 due '77 ext. to '92)	$\frac{20}{20}$	$ \begin{array}{c} 1862 \\ 1867 \end{array} $	1,000	499,000 1,497,000		J. & D. J. & J.		Dec., 1892 Jan. '82, '87, '99
Indian'polis Dec. & Spr.—1st M., gld (for \$1,800,000)	152	1876	1,000	1,500,000	7 g.	A. & O.	New York, Co.'s Office.	Jan. 1, 1906
2d mort., (income bonds only till July, 1881)	71	1876 1869	1,000	2,667,000 2,000,000		J. & J. Various	N. Y., Union Trust Co.	July 1, 1906 July 1, 1919
Indianapolis & St Louis—1st mort., in 3 series 2d mortgage	71	1870	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1900
Equipment bonds. Indianapolis & Vincennes—1st mortgage, guar	117	1871	1,000 500 &c	500,000	7 8 7	J. & J. F. & A.	N. Y., Farm. L. & T. Co.	July 1, 1881 1908
2d mortgage, guaranteed	117		1,000	1,450,000	.6	M. & N.	do do	1900
2d mortgage, guaranteed. International & Great Northern—Consol. stock	$\frac{519}{204}$	1871	1,000	5,500,000 3,264,000	7 0	A. & O.	N. Y., National City B'k	April 1, 1911
International, 1st mortgage, gold	255	1872	1,000	4,084,000	7 g. 7 g.	J. & J.	do do	Jan. 1, 1900
International 2d mortgage	204	1874	1,000	2,052,000 2,907,000	8	F. & A. F. & A.	do do do do	Feb., 1904 Feb. 1, 1904
Houston & Gt. Northern 2d mortgage Funded coupon bonds	255	1874 1876-8	1,000	2,787,620				
Iowa Falls & Sioux City—Stock	184	1869	100	4,625,000 2,960,000	7	Q.—M.	Boston. N. Y., Nat. Park Bank.	June 1, 1879 April 1, 1899
1st mortgage, April 1, '69. Jacksonv., Pens. & Mob.—Florida State bonds, gold	250	1870	500 &c.	4,000,000	8	J. & J.	New York.	1900
Jefferson (Pa.)—1st & 2d morts. (Hawley Branch)	.9	1867	1,000	300,000 2,000,000	7	J. & J.	Honesdale Nat. Bank. N. Y., by Erie Railroad.	1887 & 1889 Jan. 1, 1889
Ist mortgage (Susquehanna to Carbondale) Jeffersonville, Madison & Indianapolis—Stock	$\begin{array}{c} 38 \\ 226 \end{array}$	1869	1,000 100	2,000,000	134	QF.	N. Y., Farm. L. & T. Co.	Aug., 1879
Indianapolis & Madison, 1st mortgage	86	1862	500 &c.	397,000	7	M. & N. A. & O.	do do do do	May 1, 1881 Oct. 1, 1906
Jeff., Mad. & Ind., 1st M. (s. f. \$15,000 per year). do do 2d mortgage	$\frac{159}{159}$	1866 1870	1,000	2,395,000 2,000,000	7	J. & J.	do do	July 1, 1910
Jersey City & Albany-1st mort. (for \$5,090,000)		1878	1,000	(?)	7	T & T	New York. N. Y., Farm. L. & T. Co.	1908 July 10, 1907
Joliet & Northern Indiana—1st mort., guar by M. C. Junction, Philadelphia—1st mortgage	$\begin{array}{c} 44 \\ 4^{1} \end{array}$	1877	$1,000 \\ 1,000$	800,000 455,000	6	J. & J.	Philadelphia Office.	July 1, 1882
2d mortgage			1,000	300,000	67	A. & O. J. & J.	Boston, Co.'s office.	April 1, 1900
Kansas City, Fort Scott & Gulf—1st m. l. gr. s. f Kansas City, St. Joseph & Council Bluffs—Stock	$\frac{161}{274}$	1879	$1,000 \\ 100$	4,000,000 2,789,413				
1st mortgage, Council Bluffs & St Joseph	52	1866	1,000	500,000	7.	J. & J. J. & J.	Boston, at Office.	Jan. 1, 1880 Jan. 1, 1907
Kansas City, St. Jo. & C. Bl., mortgage	274	$\frac{1877}{1877}$	100 &c. 100	4,495,522 2,488,174	7 6	A. & O.	do do	Jan. 1, 1907
Kansas Pacific—Stock	750		50	9,689,950		M & N	N. Y., Bk of Commerce.	May 1, 1919
Consol. mort., gold. (for \$30,000,000),coup.or reg 1st mort., gold, coup., on 140 miles west M.o. Riv.	140	$\frac{1879}{1865}$	1,000	2,240,000	6 g.	F. & A.	do do	Aug. 1, 1895
1st mort., gold, 140th to 393d mile	253	1866	1,000	4,063,000	6 9.	J. & D.	do do	June 1, 1896
2d mort (to U. S. Gov.) on 394m. west Mo. River. 1st M., 394th to 639th mile, l'd gr., 3,000,000 ac's	$\begin{array}{c} 394 \\ 245 \end{array}$	$1865-7 \\ 1869$	1,000	6,303,000 6,380,000	6 7 g.	M. & N.	by transportation. N. Y., Lond. & Frankf't.	May 1, 1899
1st mort., coup., (Leavenworth Branch)	34	1866	1,000	600,000	7	M. & N. M. & S.	N. Y., Bk of Commerce.	Jan 1, 1896 July 1, 1916
Income bonds, coupon, 3d mortgage on 427 miles. 1st land b'ds, cp, or reg., gold, on 2,000,000 acres	427	$1866 \\ 1870$	50 &c. 250 &c.	4,275,350 $1,578,000$	7 g.	J. & J.	N. Y., Lond. & Frankf't.	July 1, 1880
2d land mort., do do do		1871	1,000	1,500,000	7 g.	M. & S. A. & O.	New York.	Sept., 1886 Oct., 1879
Consol. funding mortgageJunc. C. & Fort K., 1st mort., gold, land gr., guar	3310	$\frac{1876}{1873}$	1.000	1,500,000 600,000	7 9.	A. & O.	New York.	April 1, 1903
Kentucky Central2d mortgage	99	1853	1,000	844,000	7	M. & S.	N. Y., Bank of America.	March, 1883 June, 1885
3d mortgage	$egin{array}{c} 99 \ 162 \end{array}$	$\frac{1855}{1878}$	$1,000 \ 100\&c.$	$237,000 \\ 2,750,000$	5	J. & D. A. & O.	N. Y., Farm. L. & T. Co.	Oct. 1, 1923
Knox & Lincoln-1st mortgage	49	'69-'72		2,395,000	6	Various	Bath, First Nat. Bank. New York.	1880–1902 Aug., 1901
Lafayette Bloomington & Miss.—1st mortgage Lafayette Muncie & Bloomington—1st mortgage	$\begin{vmatrix} 82 \\ 37 \end{vmatrix}$	1871 1871	1,000 1,000	1,300,000 666,000	7 0	F. & A. F. & A.		Aug., 1901
Lake Shore & Michigan Southern—Stock	1181		100	49,466,500	2^{1}_{2}	F. & A.	N.Y.,Grand Cent.Office.	Aug. 1, 1879 Aug. 1, 1879
Guaranteed 10 per cent stock	864	1870	1,000	533,500	5 7	F. & A. I. & J.	1 40 40	July 1, 1900
do do do registered	864	1870	1,000	8,159,000	7	Q.—J. J. & D.		July 1, 1900 Dec. 1, 1903
2d mortgage, do. (for \$25,000,000) coup. and reg. Income bonds, coupon or registered	864	1873 1872	$\frac{1,000}{1,000}$	9,350,000 3,150,000	7	A. & O.	4 4	Oct. 1, 1882
Mortgage bonds of Oct., 1869, sinking fund	864	1869	1,000	638,000	7	A. & O.	res N.	Oct. 1, 1882 Oct. 1, 1879 May 1, 1885
1st mortgage, sinking fund, M. S. & N. I	451 95	1855 1859	$1,000 \\ 1,000$	$5,255,000 \\ 894,000$	7	I. & N. I. & J.	asu itei an	May 1, 1885 Jan. 1, 1880
3d mortgage do	95	1867	1,000	920,000	7	1. & O.	Dep Cere	Oct. 1, 1892
Lake shore dividend bonds, April, 1869 1st mortgage (C. & Tol. RR.) sinking fund	$\begin{array}{c c} 258 \\ 162 \end{array}$	1869 1855	500 &c. 1,000	$egin{array}{c} 1,356,000 \ 1,595,000 \ \end{array}$	7 3	1. & O. I. & J.	Coupons are paid by Treasurer at Grand Central Depot, N. York, and register'd interest by Union Trust Company.	April 1, 1899 July 1, 1885
2d mortgage do	162	1866	1,000	849,000	7 1	A. & O.	id list ist ist	April 1. 1886
Ruffalo & Erie, mortgage honds		$1862 \\ 1866$	1,000	200,000 300,000	7 7	I. & J.	pa Cen Cru	July 1, 1882 Sept. 1, 1886
do do do Det. Monroe & Tol., 1st mort., coup., guar	88	1868	500 &c.	2,834,000	7	1. & O.	p d d	April 1, 1898
Det. Monroe & Tol., 1st mort., coup., guar Kalamazoo & White Pigeon, 1st mortgage	62	$1876 \\ 1869$	1,000	924,000	7]	. & A. . & J.	nss fan can jan nio	Aug. 1, 1906 Jan. 1, 1890
Schoolcraft & Three River, 1st mortgage	12	1867		100,000	8 1	. & J.	55 HD	July 1, 1887
Kalamazoo & Schoolcraft, 1st mortgage Kalamazoo, Allegan & Gr. Rapids, 1st mortgage	13	1867 1868		100,000 840,000		. & J.	bxata	July 1, 1887 July 1, 1888
do do stock, 6 per ct. guar.				610,000	3	. & O.	1 /	April 1, 1879
Jamestown & Franklin, 1st mortgagedo do 2d mortgage	51	1863 1869	1,000	410,000 500,000	. 7 J	. & J. . & D.		Var. to July, '97 June 1, 1894
awrence-Stock	22		50	450,000	212	QJ.	Pittsburg Office.	July, 1879
1st mortgage	17	1865	1,000	337,000	7 . 11	. & A.II	I. Y., Winslow, L. & Co.	Aug., 1895

Indianapolis, Decatur & Springfield—This embraces the former Indiana & Illinois Central; 50 miles more are now under construction. The 2d mortgage is issued to holders of old I. & I. C. firsts, and till July, 1981, interest is payable out of net carnings only if sufficient. Stock is \$500,000. Gross earnings, 1878, \$110,347; net, \$28,965. (V. 27, p. 251; V. 28, p. 277, 624.)

Indianapolis & St. Louis.—Of the 1st mrtgage bonds series "A" are J. & J.; series "B," M. & S.; series "C," M. & N. The stock, \$600,000, is owned by Pennsylvania Co. and Cl. Col. Cin. & Ind. Belongs to Penn. system, and leases the St. Louis A. & T. H. In 1877-8, net earnings were \$313,903; payments, \$693,690. (V. 26, p. 95, 614, 654; V. 27, p. 41, 409, 454, 603; V. 23, p. 377.)

Indianapolis & Vincennes.—Is leased to Penn. Co., through stock ownership, and interest is guaranteed by Penn. Railroad. Net earnings 1878, \$5,348. (V. 28, p. 18, 377.)

International & Great Northern (Texas).—A consolidation of the International and the Houston & Great Northern. Receiver appointed April, 1878, and plan of re-organization made, as per Chronicle, V. 27, p. 95, 331, and sale to be made July 1, 1879, pursuant thereto. Net earnings, 1878, \$571.92. Land grant about 5,00,000 acres. (V. 26, p. 342, 547; V. 27, p. 95, 331; V. 28, p. 351, 425; V. 29, p. 41.)

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

Jacksonville, Pensacola & Mobile.—This road is mortgaged for a like amount of Florida State bonds, and is held by the State. Noticed for sale Sept. 15, 1879. (V. 23, p. 63, 256, 576; V. 24, p. 40, 204; V. 25, p. 212; V. 28, p. 576, 599.)

Jefferson.—Leased to the Eric Railway Company, which pays interest on the bonds.

Jeffersonville, Mauison & Indianapolis.—Leased Jan. 1, 1873, to Pennsylvania Company for interest and sinking fund of bonds, and 7 per cent a year on stock. Lease guaranteed by Penna. Railroad. In 1878, gross earnings were \$1,150,014; net earnings, \$422,988. (V. 26, p. 192; V. 28, p. 378.)

Jersey City & Albany.—This was sold in fore closure and re-organized, 1878. (V. 28, p. 624.)

Joliet & Northern Indiana.—This 7 per cent bond, guaranteed by Michigan Central, issued in place of old 8 per cents. (V. 25, p. 592; V. 26, p. 40.)

Junction (Phil.)—Owned by connecting companies. Cost of road \$1,064.730; paid-up stock, \$250,000. Net earnings 1878, \$\$7,563. Dividends 14 per cent.

Kantas City, Fort Scott & Gulf.—The Mo. River Fort Scott & Gulf was sold in foreclosure Feb. 4, 1879; the 1st mortgage bondholders took new 7 per cents for 80 per cent of their bonds, and for all other claims stock was issued. Gross receipts in 1877, from road and lands, \$1,004,545; net. \$263,894. (V. 25, p. 308; V. 26, p. 342, 391; V. 28, p. 42, 146, 624.)

Kansas City, St. Joseph & Council Bluffs—The above statement is made of the securities as "The since re-organization. In 1878 gross earnings were \$1,533,650, and net earnings \$448,059. (V. 26, p. 390; V. 28, p. 350, 599.)

Kansas Pac.—Scrip for coupons funded is about \$2,500,000. In 1878 gross earnings were \$3,610,224, and net earnings \$1,459.461, against \$1,367,777 in 1877, \$1,280,467 in 1816 and \$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 380th mile westward. (V. 27, p. 16, 41, 95, 96, 121, 126, 200, 228, 251, 253, 274, 275, 280, 357, 383, 435, 539, 677; V. 28, p. 18, 69, 121, 199, 277, 453, 477, 503, 578, 599, 624; V. 29, p. 67.)

Kentucky Central.—This was formerly Covington & Lexington. The company purchased the Mays-

ville & Lexington road. In May, 1879, it paid a dividend of 3 per cent on preferred stock of \$500,000 and 1 per cent on common stock of \$4.500,000. Gross earnings 1878-9, \$553,389; net, \$203,750. (V. 24, p. 495; V. 26, p. 573.)

Keokuk & Des Moines.—The stock is \$1,524,600 8 p. c. pref. and \$2,600,400 common—a majority held by lessee. Leased to Chic. Rk. I. & Pacific for 45 years from Oct. 1, 1878, on basis of 25 per cent of gross earnings with a guarantee of interest on the bonds. Gross earnings, 1876-7, \$564,604; 1877-8, \$532,541. (V. 26, p. 470, 523, 546; V. 27, p. 357, 628.)

Knox & Lincoln.—In 1877 net earnings were \$48,-943. Interest is paid on bonds by cities and towns. Annual report for 1876, V. 22, p. 304.

Lafayette Bloomington & Miss.—Formerly leased to Tol. Wab. & W. (V. 27, p. 146; V. 28, p. 553.)

Lafayette Muncie & Bloomington.—Sold in fore-closure April 3, 1879. (V. 24, p. 468, 518; V. 27, p. 146; V. 28, p. 120, 202, 344, 453.)

Lake Shore & Michigan Southern.—The report for 1878 (V. 28, p. 473), showed surplus income, over interest, rentals, &c., \$2,774.373. For first half of 1879 net profits above int. and rentals were \$1,379,561. The following shows a summary for the years named:

 Miles
 1876.
 1877.
 1,176

 Gross earnings.
 \$13.949,176
 \$13,505,158
 \$13,979,766

 Operat'g exp'es
 9,574,825
 8,963,965
 8,486,600

 Net earnings
 4,574,341
 4,541,193
 5,493,165

 Stock
 50,000,000
 50,000,000
 50,000,000

 Total debt
 37,524,000
 37,274,000
 37,024,000

 (V. 26, p. 442, 645; V. 27, p. 602, 645; V. 28, p.

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.)

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

DESCRIPTION.	Miles	Data	Gine on	1	IN'	TEREST	OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see notes	Miles		Size, or	Amound				pal, When Due.
at the head of first page of tables.		of Bonds.	Par Value.	Outstanding	Cent.	Payable	Where Payable, and by	Stocks—Last
	Troat.	Donus.	value.		Cent.	rayable	Whom.	Dividend.
Leavenworth Atch. & N. W1st mort., guar	21	1870	\$1,000	\$500,000	7	A. & O.	N. Y., B'k of Commerce.	Oct. 1, 1889
Leaven., Law. & Galv.—1st mort., l.gr., s.f., conv.	145	1869	1,000	5,500,000	10	J. & J.	New York and Boston.	July, 1899
Kansas C. & Santa Fe. 1st mort., guar	32	1870	1,000	720,000	10	M. & N.	Boston Office.	May, 1890
Southern Kansas, 1st mort., guar	10	1872		160,000	8		do	1892
Lehigh & Lackawanna—1st mortgage	15	1867		300,000	7	F. & A.		Feb., 1897
Lehigh Valley—Stock, common and pref	301		50	27,228,855	1	Q.—J.	Philadelphia, Office.	July 15, 1879
1st mortgage, coupon and registered	101	1868	1,000	5,000,000	6	J. & D.	Reg. at office, cp.B'kN.A	June, 1898
2d mortgage, registered	101	1870	1,000	6,000,000	7	M. & S.	Philadelphia, Office.	Sept., 1910
Consol. mort., gold, \$ & £ (s. fd. 1 p.c. y'ly) cp. & reg.	232	1873	1,000	13,508,000	6 g.	J. & D.	do do	1898 & 1923
Easton & Amboy, 1st mortgage (for \$10,000,000)	60	1877		Held by L.V.	6			
Delano Land Company bonds, endorsed		1872	1,000	1.697,000	7	J. & J.	Philadelphia Office.	Jan., 1892
Lewisburg Centre & Spruce Creek-1st mortgage	19			1,545,000	7	M. & N.		May 1, 1902
Little Miami—Stock, common.	196		50	4,636,000	6	QM.	Cincinnati.	June 10, 1879
1st mortgage.	81	1853	1,000	1,491,000		M. & N.	N Y., Bank of America.	May, 1883
Street connection bds (jointly with Cin. & Ind.RR.)	100	1864	1,000	525,000	6	Various	Cincinnati.	1894
Little Rock & Fort Smith—New stock	123	1000	1 000	5,000,000	7		***********	
1st M., ld gr't (750,000 acs) s.fund (for \$3,000,000) Little Schuylkill—Stock	123	1875	1,000	2,650,000	7	J. & J.	Boston.	July 1, 1895
1st mortgage sinking fund extended 1977	31	1077	50	2,646,100	312	J. & J.		July, 1879
1st mortgage, sinking fund, extended 1877 Logansp't, Crawfordsv. & S. W. of Ind.—1st mort., g.	31	1877	500 &c.	492,000	7	A. & O.	do	Oct., 1882
Long Island—Stock	$\begin{array}{c} 92 \\ 158 \end{array}$	1870	100 &c.	1,500,000	8 g.	QF.	N. Y., Jones & Schuyler.	Aug., 1900
18t mortgage, extension		1860	500	3,300,000		F 8- 4	Company's Office.	1873
1st mortgage, Glencove Br.		1864	1	175,000 150,000	$\frac{7}{6}$	M. & N.	N.Y., St. Nicholas N.Bk.	1890
18t mortgage, main	45	1868	500	1,121,500	7	M. & N.	do do do do	1884
2d mort, for floating debt	158	1879	500	(?)	1	MI. 00 M.	do do	July, 1898
Newtown & Flushing, guar.	4	1873	500	106,500	7	M. & N	N.Y., St. Nicholas N.Bk.	May, 1903
New York & Rockaway, guar.	10	1871	500	250,000	7	A. & O.	do do	April, 1901
Smithtown & Port Jenerson	19	1871	500	600,000	7	M. & S.		Sept., 1901
Louisv. Cin. & LexLouisv. l'n(to Louisv. & Frankf.)	65	1851	1,000	100,000	6	J. & J.	N. Y., Bank of America.	Jan., 1881
Louisville Cincinnati & Lexington, 1st mort	175	1867	1,000	3,000,000	7	J. & J.	do do	Jan., 1897
New mortgage, coupon, for \$1,000,000	175	1877	100 &c.	275,300	7	A. & O.		1907
Louisville & Nashville-Stock	737		100	9,003,218	$2^{1}2$	F. & A.	Louisville.	July, 1879
Louisville loan, main stem (no mortgage)				849,000	6 2	A. & O.	N. Y., Drexel, M. & Co.	1886 & 1887
Lebanon branch, Louisville loan		1856	1,000	225,000	6	Various	do do	1886
Lebanon branch, 1st mortgage		1863	1,000	77,000	7	M. & N.		Nov., 1880-'S5
do extension, Louisville loan		1863	1,000	333,000	6	A. & O.		Oct. 15, 1893
Cecilian Branch, 1st mortgage	46	1877		1,000,000	7	M. & S.	New York.	Mar. 1. 1907
Consolidated 1st mortgage for \$8,000,000	392	1868	1,000	7,070,000	. 7	A. & O.	N. Y., Drexel, M. & Co.	April, 1898
2d mortgage bonds, gold, coup	392	1873	1,000	2,000,000	7 g.	M. & N.	New York.	Nov. 1, 1883
Memphis & Ohio, 1st mort., sterling, guar	130	1871	£200	3,500,000	7	J. & D.	London, Baring Bros.	Dec., 1901
memphis & Clarksville br., 1st mort., sterling	83	1872	£200	2,304,720	6 g.	F. & A.		Aug., 1902
Lykens Valley—Stock.	20	1007	100	600,000	$2^{1_{2}}$	QF.	Philadelphia.	(?)
Macon & Augusta—1st mortgage.	77	1867	1,000	400,000	7	1. & 1.	N.Y.,M.K. Jesup,P.&Co.	1887
2d mort., endorsed by Georgia Railroad. Madison & Portage-1st mort., gold.	77 39	1869	1,000	370,000	7	J. & J.		1879
Mahoning Coal.—1st mortgage, coupon	43	$1870 \\ 1872$	1,000 1,000	600,000 1,480,000		A. & O.	New York.	Oct., 1890
Manchester & Lawrence-Stock.	26		100	1.000,000	5	V & V	N. York, Union Trust Cc.	Jan., 1902
Maine Central—Stock	355		100	3,620,120		M. & M.	Manchester and Bosten.	May 1, 1879
1st mortgage, consolidated	355	1872	100 &c.	3,903,300	7	A & O	Bost., Nat. B'k Com'rce.	April 1, 1912
Bonds (\$1.100.000 loan) A. & K. RR		1860-1		1,100,000	6	F & A	Bost., N. Bk. Commerce	1890 to 1891
Extension bonds, 1870, gold. Maine Central loan for \$1,100,000 Leeds & Farmington Railroad loan.	19	1870		496,500	6 g.	A. & O.	do do	Oct., 1900
Maine Central loan for \$1,100,000		1868		756,800	7 8.	J. & J.		July, 1898
Leeds & Farmington Railroad loan	38	1871		633,000	6	J. & J.	Portland.	July, 1901
Androscoggin Kallroad, Bath City loan		1861		425,000	6		Bost., Nat. B'k Com'rce	July, 1891
Portland & Kennebec, 1st mort., extended	72	1863	100	217,300	6	A. & O.	Portland, Me.	April 1, 1883
do do consolidated mortgage		1865	100	1,166,700	.6	A. & O.	Bost., Nat. B'k Com'rce.	Oct. 1, 1895
Belfast & Moosehead, 1st mortgage.	33	1870	500 &c	150,000	6 g.	M. & N.	Belfast and Boston.	May 15, 1890
Manhattan Beach-1st mortgage.				500,000			,	
2d mortgage.			::::	300,000				
Manhattan Elevated—Stock.	44		100	13,000,000			`	
Bonds, convertible into stock.		1000		(?)			7	
Vansfield & Framingham-1st mortgage	22	1869		300,000	7	J. & J.	Boston, Bost. Nat. Bank.	July 1, 1839
Mariella & Cincinnali—1st mortgage, dollar		1861		2,450,000	7	F. & A.	Balt., R. Garret & Sons.	
1st mortgage, sterling.	188	1861		1,050,000	7 g.	F. & A.	London.	Aug. 1, 1891
2d mortgage. 3d mortgage.	1	1866		2,500,000	7	M. & N.	Balt., R. Garret & Sons.	May 1, 1896
4th mortgage.	•	1870	••••	3,000,000	8 8	J. & J.		July 1, 1890
Scioto & Hocking Valley RR., 1st mortgage		1873		4,000,000	l Š	A. & O.		April, 1908
Balt. Short Line, stock, 8 p. c. guar by M. & C		1866	100	300,000	7	M. & N.		May 1, 1896
do do 1st mort., guar. by M. & C	30	1980	100	1,125,000	4	J. & J.	Polt Moush Not Took	Jan., 1879
Cincinnati & Baltimore RR., stock.	512	1869	1,000	750,000	7	J. & D.	Balt., Merch. Nat. Bank	Dec. 1, 1904
do do 1st mortgage	_	• • • • •		1,243,400	4 7	M. & N.		May 1, 1879
Marquette, H. & O.—1st mort., l'd gr., M.& O., coup.	50	1872	1,000	750,000	7	J. & J.	N V Company's office	Jan. 1, 1900
New mortgage	109	1878		$\begin{array}{c c} 1,760,000 \\ 2,482,000 \end{array}$	8 6	M & C	N. Y., Company's office. New York, City Bank.	June 1, 1892
Memphis & Charleston-stock.	292	1	1,000	5,312,725	1	m. & B.	new lork, City Bank.	Mar. 1, 1908
1st mortgage, Ala. & Miss. Div., convertible	181	1854	1	1,264,000	7	NT & NT	N. Y., R. T. Wilson & Co.	Mar 1 1000
2d mortgage	272	1867	••••	1,000,000	7	J. & J.	do do	May 1, 1880 Jan. 1, 1885
2d mortgage. Consol. M.,g. (\$1,400,0001st M. on 91 m. in Tenn.)	292	1877	1,000	1,951,000	7 g.	J. & J.		Jan. 1, 1916
Memphis & Little Kk.—18t M. (paid \$50,000 yearly)	133	1877	1,000	250,000	10 8.	M. & N	N.Y., H.Talmadge &Co.	Yearly_'79_'93
General mort., land grant, (s. f. \$10,000 after '82)	133	1877	250 &c.	2,600,000	4	Janu'ry	do do	July, 1907
				,000,000			uv uv	, 0 41, 1001

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

Leavenworth, Lawrence & Galveston.-Sold in Toreclosure Aug. 9, 1878, for \$760,000, and re-organized as Kans. C. Lawrence & Southwestern. Kansas City & Santa Fe sold Feb. 1879. Net earnings in 1878 \$115,015; in 1877. \$103.564. (V. 26, p. 265 420, 660; V. 27, p. 200; V. 28, p. 42, 351, 401, 623.)

Lehigh & Lackewanna.—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 1877-8, was \$6,186,021; net \$3,729,091. The Co.'s report gives no general balance sheet, nor the cost or value of its miscellaneous investments. Of the E. & Amboy mort., \$5,000,000 have been issued to L. V. Company. A comparative statement for three years is as follows:

1875-6. *Coal (tons) moved... 3,951,513 4,362,124 3,446,616 Gross income\$7,049,646 \$7,109,218 \$5,186,021 Operating expenses.. 3,842,750 3,162,822 2,455,926

Net income.....\$3,206,896 \$3,937,396 \$3,729,094 Capital stock. 27,228,920 27,228,855 27,228,855 Funded debt 24,186,000 24,301,000 24,508,000 * Anthracite. (V. 24. p. 1 V. 26, p. 67, 340; V. 28, p. 95.)

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, 1878, (L. M. & C. & X.) \$275.177. (V. 24, p. 420; V. 23, p. 378.)

Little Rock& Fort Smith.—Foreclosed Dec. 10, 1874.

Re-organized and stock issued for old bonds. Coupons.due July, 1879, and Jan., 1880, are funded into 7 per cent notes. Land grant about 1,000,090 acres.

Land notes outstanding, \$385,201. Net receipts, 1877, \$114,126. (V. 25, p. 63; V. 26, p. 549; V. 28, p. 401; V. 29, p. 17.)

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; V. 28, p. 120.)

80, 1878, \$1,497,914; net earnings, \$437,835. This company leased the Flushing North Shore & Central, and the Southern of Long Island, and afterward went into Receiver's hands October, 1877. (V. 25, p. 334, 432, 510; V. 26, p. 290, 392; V. 28, p. 17, 224, 453.)

Louisville, Cincinnati & Lexington. — Sold in foreclosure Oct. 1, '77, for \$731,000, to 2d mort. bondholders, subject to above liens. New co. organized with \$2,100,000 stock. (V. 25, p. 16, 335, 356, 433, 533; V.27, p. 302; V. 28, p. 41, 593.)

Louisville & Nashville. - In 1877-8 gross carnings were \$5,607.598, and net \$2,344,242; surplus above interest, \$634,391. Nashv. & Dec. is leased, and liabilities for the S. & N. Ala. are assumed. Purchased Evansv. Hend. & Nashv. May, 1879. (V. 26, p. 142, 653; V. 27, p. 68, 354, 462, 536; V. 23, p. 423, 477, 179, 600; V. 29, p. 41.)

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, 1877-8, \$99,787; expenses, \$104,607. To be foreclosed. (V. 26, p. 468; V. 27, p. 252; V. 28, p. 579.)

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

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

Manchester & Lawrence.-Formerly operated with the Concord RR. as one line. Net earnings 1872-9,

\$100,411 against \$100,458 in 1877-8. (V. 25, p. 39; V. 27, p. 66; V. 28, p. 598.)

Manhattan Beach.-(V. 19, p. 18.)

Manhattan Elevated-This company leases the two elevated roads and guarantees 10 per cent dividends on the r stocks. (V. 28, p. 553, 579, 649.)

Maine Central.—The total earnings for the year were \$1,440,661; operating expenses. \$840,704; net

p. 341: V. 28, p. 325.)

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

Marietta & Cincinnati.—Capital stock is \$14,000, COO. Gross earnings for 1876 (latest published) were \$1,637,052; net earnings, \$345,181. Default was made in 1877 and a receiver was appointed in suit to foreclose the 4th mortgage, which is nearly all held by B lt. & O. R.R. Co. For coupons overdue on each mortgage see V. 28, p. 41. (V. 25, p. 3)5, 335, 5, 9; V. 26, p. 216, 342, 496; V. 28, p. 401, 452.)

Marquette, Houghton & Ontonagon.-Interest was in default and new bonds were issued, as above, in place of old. The stock is \$2,206,600 common, and \$2,259,026 preferred. Gross earnings, 1878, \$566,452; net, \$299,181. Lands amount to 425,000 acres, chiefly timber and mineral. (V. 28, p. 222)

Memphis & Charleston-This road was leased in June, 1877, to the E Tenn. Va. & Ga. RR Co. for net earnings. See full account in V. 26, p. 115. Of the new consol. mortgage \$1,400 000 is secured by old Tenn. State lien for \$1,73,906, assigned to a trustee, and enough is reserved to take up 1st and 2d mortgages. Net earnings year ending June 30, 1878, \$307,000. (V. 26, p. 115; V. 28, p. 221; V. 29 p. 18) 29, p. 18.)

Memphis & Little Rock.—Sold April 28, 1877, and reorganized. Gross earnings. 1877, \$492.107; expenses, reconstruction, &c., \$497,637. The land grant is about 1,00,000 acres. The general mortgage pays 8 per cent after 1882.

DESCRIPTION.	Miles	Date	Size, or	Amount			OR DIVIDENDS.	Bonds—Princ
For explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds	Par	Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
Metropolitan Elevated (N. Y. City)-Stock	612	1070	\$ 1,000	\$6,500,000 8,500,000	2 ¹ ₂ 6 g.	J. & J.	N.Y., Central Trust Co.	July, 1908
1st mortgage, \$ or £		1878	100	18,738,204	112	J. & J.	Grand Central, Office.	Aug. 1, 1879
Michigan Central—stockst mortgage, convertible, sinking fund	284		1,000	1,501,000	8	A. & O. A. & O.	N. Y., Union Trust Co.	Oct. 1, 1882 Oct. 1, 1882
1st mortgage convertible	284	1872	1,000 1,000	556,000 8,000,000	878888888	M. & N.	do do do do	May 1, 1902
Consolidated mortgage (for \$10,000,000)	103	1869	1,000	1,900,000	8	J. & J.	do do	Jan. 1, 1890
Michigan Air Line mortgage	10		1,000	200,000	8	M. & N.	do do	1890 April 1, 1883
Equipment hands	1	1874	1,000	556,000 640,000	8	A. & O. M. & N.	do do do	Nov. 1, 1890
Kalamazoo & South Haven, 1st mort., guar	39 39	$ \begin{array}{c} 1870 \\ 1870 \end{array} $	1,000 1,000	70,000	8	M. & N.	do do	Nov. 1. 1890
do do 2d mort., guar Grand River Valley, 1st mort., guar. 5		1866	1,000	1,000,000	8	J. & J.	do do	July 1, 1886
do do 2d mortguar	84	1869	1,000	500,000	8 21 ₂	M. & S. J. & J.	do do do	July 1, 1879 July, 1879
do do stock, guar Detroit & Bay City 1st mortgage, endorsed	118	1872	100	491,200 424,000	8	M. & N.	do do	May 1, 1902-
do do mortgage (not guar M.C.)	118	1872		1.906,000	8888887	M. & N.	do do	1902
Jackson, Lansing & Saginaw 1st mort coup.		1865	1,000	1,094,000	8	J. & J. M. & N.	do do	July 1, 1885 May 1, 1890
do 1st mort. (N. of Win.), conv. \ may		1870 1871	1,000 1,000	613,000 1,943,000	8	M. & S.	do do	Sept. 1, 189
do Cons. m. on whole line (300m.) be r'g	126	1870	50 &c	2,134,000	8	J. & D.	N.Y., Merch. Exc. N.Bk.	Dec., 1901
lilwankee, Lake Shore & Western-1st m., gold	127	1875	1,000	750,000	7	J. & D.	N. Y., S. S. Sands & Co.	June 1, 1895 July 17, 187
Aine Hill & Schuulkill Haven—stock	140	1	50	3,969,600	3 ¹ ₂ 7 g.	J. & J.	Philadelphia, P.& R.Co. N.Y., Continental N.Bk.	Jan. 1, 190
Inneapolis & St. L.—1st M., Min. to Sioux C. June.	27 93	1877	1,000 500 &c.	455,000 1,100,000	7 g.	J. & D.	do do	Feb. 1, 192
1st mortgage, Sioux City June. to Iowa line 1st mortg., Minneapolis to White B. Lake, guar	15	1877	1,000	280,000	7 g.	M. & N.	do do	Jan. 1. 190
Aississippi & Tennessee-1st mortgage, series "A".	100	-1877	1,000	1,000,000	8	A. & O. J. & J.	N. Y., Imp. & Trad. Bk.	April 1, 190 July 1, 1902
1st mortgage, series "B," (a second lien)	100	1877	1,000 100	1,100,000 21,405,000	8	J. W.J.	uo uo	
Missouri, Kansas & Texas—stock. 1st m., gold, sink. fund, on road and land (U.P.S.Br)	786 182	1868	1,000	2,433,000	6 g.	J. & J.	N. Y., Union Trust Co.	Jan., 1899
1st mortgage, gold (Tebo. & Neosho)	100	1870	1,000	349,000	7 g.	J. & D.	do do	June, 1903 1904-1906
Consolidated mortgage, gold, on road and land	786	1871-3		14,752,000 6,068,600	7 g.	Various A. & O.	do do do do	April 19, 191
2d mortgage, income, (for \$10,000,000)	786	1876 1873	500 &c.	1,000,000	7 g.	M. & N.	do do	May 1, 190
Booneville Bridge bonds, gold, guar	70	1870	1,000	800,000	7 g. 7 g.	M. & N.	do do	May, 1890
Hissouri Pacific—Stock	299		100	800,000		Er Sr A	N. Y., Company's Office.	Aug., 1888
1st mortgage, gold	283 283	$1868 \\ 1871$	1,000	7,000,000 2,600,000	6 g.	J. & J.	do do	July, 1891
Real estate (depot) bonds	200	1872	500 &c.		8	M. & N.	do do	May 1, 189
Debt to St. Louis County (no bonds)				700,000	8 7 7	mont'ly	St. Louis.	Feb., 1885
3d mortgage	299	1876	1,000	4,500,000 250,000	6 g.	A. & O.	N. Y., Company's Office. New York.	Oct. 1, 189
Carondelet Branch, 1st mortgage	15^{1}_{2} 85	$ \begin{array}{c} 1873 \\ 1869 \end{array} $	1,000	300,000	8 5.	J. & J.	N. Y., Nat. City Bank.	Jan., 1889
3d mortg, bonds issued to Central R. R. Ga		1877		800,000	4		N N December 1 No. Co.	Feb. 4, 1879
Mobile & Montg.—Stock, (Authorized \$3,022,517.).	186		100	2,794,800 5,320,600	212	••••	N. Y., Drexel, M. & Co.	rep. 4, 1075
Wobile & Ohio—StockConvertible 8 per cent bonds	516	1873	1,000	977,550	8	Q-M.	New York. New York and London.	Dec. 1, 1883
1st mortgage, sterling		1853	£225	5,643,000		M. & N.	New York and London.	Nov. 1, 1883
Interest bonds			100 &c.	1,517,300	8	M. & N. M. & N.	Mobile. London.	1876 and '83 1883
Interest bonds, sterlingTennessee subs., 1st mortgage, sterling		1871	£100&c 1,000	769,920 1,668,000	6 g. 7 g.	J. & J.	New York and London.	1901
Special mortgage (Mississippi, Gainesville & Tex.)	21	1871	1,000	53,000	8	M. & N.	Mobile.	1077 1000
2d mortgage			100 &c.	1,451,207	8	March	do	1877-1882
2d mortgage	40	1875	100 &c.	700,000	7	F. & A.	New York, Co.'s Office.	
Montctair & G. Lake.—1st mort. (\$700,000) 2d mort. (issued for old firsts)	40	1873	100 &c.	1,800,000	7	M. & S.	do do	
Monticello & Port Jervis-1st mortgage	23	1870	1,000	500,000	7 g.	Q-J.	N. Y., Union Trust Co.	1890 July 1, 1879
Morris & Essex-stock	137	1004	50	15,000,000	3 ¹ 2	J. & J. M. & N.		May 1, 1914
1st mortgage, sinking fund	84 84	1864 1866	250 500 &c.	5,000,000 3,000,000		F. & A.	do do	Aug. 1, 189
Convertible bonds		vari'us		284,000	777	J. & J.		Jan. 1, 190
Construction hands		1871	1,000	573,000	7	F. & A. A. & O.	do do do do	Aug. 1, 188 Oct., 1901
Gen. m. & 1st on Boonton Br. &c. (guar. D.L.&W.)	34 137	1871 1875	1,000	4,991,000 5,050,000	7	J. & D.	do do	June 1, 191
Consol. mort. (for \$25,000,000) guar. D. L. & W Special real estate mortgage	157	1075	1,000	1,025,000	7			·
Tashville, Chatlanooga & St. Louis-stock	345		25	6,560,295	112		New York & Nashville.	Oct. 1, 1878 1881 and '9
Bonds to U.S. government, 2d mort		1871		1,000,000 1,100,000	6	J. & J.	N. Y., V. K. Stevenson.	1001 and 3
Bonds endorsed by Tenn	340	1873	1,000	4,700,000	7	J. & J.	N. Y., V. K. Stevenson.	July 1, 191
Bonds of N. C.& St. L., 1st mort, on two branches	75	1877	1,000	320,000	6	J. & J.	New York.	Jan. 1, 191
do do 1st mort. on Tenn. & Pac	30	1877	1,000	300,000	6 3	J. & J. J. & D.	do	Jan. 1, 191 June, 1879
Tashville & Decatur—Stock, guar'd 6 p. c. by L. & N.	122	1970	1,000	1,512,000 1,837,000	7	J. & J.	N. Y., Drexel, M. & Co.	July 1, 1900
1st mort. guar. s. f	$122 \\ 122$	1870 1867	500	206,000	6 g.	A. & O.	Nashville, Co.'s Office.	Oct., 1887
Tashua & Lowell-Stock	54		100	800,000	3	M. & N.	Boston & Nashua.	May 1, 187
Bonds for freight depot (gold)		1873	100	200,000	6 g. 5	F. & A. J. & J.	Boston. Bridgeport, Conn.	Aug. 1, 189 July 15, 187
Vaugatuck—Stock Vebraska—Consol. mort., guar	57 133	1877	1,000	2,000,000 1,836,000	7	A. & O.	Boston.	Oct. 1, 189
Nesquehonina Valley—Stock	1612		50	1,300,000	312	M. & S.	Philadelphia, Co.'s office	Mar. 1, 1879
Newark Somerset & Straitsv., O.—1st mortgage	1 44	1869	500 &c.	800,000 605,000		M. & N. Q.—J.	N. Y., Union Trust Co. Newcastle, Penn.	Nov. 1, 1889 July, 1879
Tewcastle & Beaver Valley—Stock								

Michigan Central.-The fiscal year ends with December 31. For the year 1878 gross earnings were \$6,872,094 on main line and branches; net income over interest, &c., \$2.564,855. The Jackson, Lansing & Sag. debt is assumed by Mich Cent., which also pays \$70,000 per year on the stock, one third of which it owns; the proceeds of J. L. & S. lands go to pay bonds. (V. 26, p. 549.) Interest was passed on the Detroit & Bay City bonds. not guaranteed, Nov., 1875. D. & B. C. net earnings in 1878 were \$94,995. (V. 26, p. 417, 574, 653; V. 27, p. 645; V. 28, p. 473, 599.)

Milwaukee & Northern.—Two coupons were paid in stock, but cash payment was resumed in July, 1876. It is leased to Wisconsin Central. (V. 25,

Milwaukee, Lake Shore & Western.—Sold in fore-closure for \$2,509,788, Dec. 10, 1875, and purchased by bondholders, who made this new first mortgage for \$750,000. Gross earnings 1876-7, \$213,930; net, \$50,418. (V. 25, p. 308; V. 27, p. 252, 357.)

Mine Hill & Schuylkill Haven.-Leased to Philadelphia & Reading, May 1961, for 999 years; 7 per cent dividends on stock.

Minneapclis & St. Louis.—This road was completed in 1877. The bends of the \$1,100,000 mortgage, numbered from 1,101 to 1,400, for \$500 each, (\$150,000 in all) are guaranteed by the Burl. C. R. & Northern Railroad. The bonds on the 15 miles were issued by the Minneapolis & Duluth RR.

Metropolitan (N. Y. City).—This is the elevated road formerly known as the "Gilbert." Is leased to Manhattan Railway Co. with guarantee of 10 per cent dividends. (V. 27, p. 148, 627; V. 28, p. 42, 112, 255, 327, 526, 553, 579; V. 29, p. 42.)

958, against \$1,048,664 in 1877 and \$1,371,883 in 1876.

Annual interest charge now (under adjustment) is \$776,398, gold. The M. K. & T. bonds and U. P. S. Br. bonds draw 5 per cent in 1879 81, but coupons on the consol. mort. are unpaid since Feb., 1878. Land grant is about 4 565 142 agres. (V. 26, p. 365. 958, against \$1,045,664 in 1877 and \$1,371,853 in 1870. Annual interest charge now (under adjustment) is \$776,398, gold. The M. K. & T. bonds and U. P. S. Br. bonds draw 5 per cent in 1879-81, but coupons on the consol. mort. are unpaid since Feb., 1878. Land grant is about 4.565,142 acres. (V. 26, p. 365, 392, 470, 523, 548, 625, 653; V. 27, p. 426, 514, 603, 653; V. 29, p. 145, 173, 298.)

Missouri Pacific.—Gross earnings in 1877, \$3,984, 442; operating expenses, \$2,321,355; net \$1,660,086. Reorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,000,000. Default was made on Carondelet Branch bonds, October 1, 1877, and compromise bonds at 50 per cent were offered January, 1878. (V. 26, p. 41; V. 27, p. 68; V. 23, p. 18.)

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

Mobile & Montgomery .- Sold in foreclosure, November, 1874, and stock issued to old bondholders. Old mortgage debt vet out, \$275,000. Gross earn'gs, 1876. \$680,183; net, \$258,290. (V. 26, p. 418; V. 28, p. 327.)

Mobile & Ohio .- Plan of adjustment (see V. 23, p 451). Gross earnings year ending Aug. 1, 1878, \$2,098.540; net, over all expenses, \$376,321. (V-26, p. 166, 256, 344, 496, 653; V. 27, p. 33 U, 487; V. 29,

Montclair & Greenwood Lake.—Re-organization of old Montclair road sold in foreclosure. Road sold again Oct. 12 1878. (V. 26, p. 67, 600, 625, 653; V. 27, p. 16, 68, 95, 172, 192, 228, 252, 303, 357, 383, 433, 462, 539, 6.8, 652.)

Mississippi & Tennessee.—Gross earnings 1877-8, \$378,780; net, \$176,934, against \$212,768 in 1876-7. The debt is consolidated as above. Floating debt Sept. 30. 1878, \$106,730, an increase of \$31,532. (V. 25, p. 154, 617; V. 26, p. 39; V. 23, p. 95.)

Missouri, Kansas & Texas.—Latest report, V. 28. p. 298. Gross earnings 1878, \$2,981,681; net, \$471,-

Nash., Chatt. & St. L.—Gross earnings of 1877-S. \$1,871,803; expenses, \$1,070,270; net earnings, \$801.-538. The following payments were made in addition to the operating expenses:
Interest on bonded debt for the year......\$152,400

Interest on floating debt and exchange..... 14.887 Taxes steel rail, 600 to mile extra..... Minor items....

Total... \$740,745
The debt to United States and bonds endorsed
by Tennessee are secured by deposit of 1st mcrt.
bonds. (V. 25, p. 523; V. 27, p. 146, 275; V. 28, p.

Nashville & Decatur. - Leased May 4, 1371, to Louisville & Nashville Co. for thirty years, lease guaranteeing interest on bonds, and 6 per cent yearly on stock. Nashua & Lowell.-Net receipts in 1877-3, \$96.759.

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

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

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

Nesquehoning Valley-Leased to the Lehigh Coal & Navigation Co. at a yearly rental now of 7 per cent dividend on the capital stock. (V. 29, p. 18.) Newark Somerset & Straitsv.—Leased to Sandusky Mansfield & Newark. Guaranteed by Balt. & Ohio.

New Castle & Beaver Valley .- Leased to Pittsburgh, Fort Wayne & Chicago, and lease transferred to Penn. Company. In 1878 paid 24 per cent divi-

Substitutis will content a great lavo	, .		ATTAINEG	Tate Hotel	or any	O TOP	discovered in these	Lables.
DESCRIPTION.	Miles	Date	Size, or		IN'	TEREST	OR DIVIDENDS.	Bonds-Princt
For explanation of column headings, &c., see notes	of	of	Par	Amount	Rate per	When	Where Payable, and by	pal, When Due, Stocks—Last
at the head of first page of tables.	Road.	Bonds.	Value.	Outstanding	Cent.	Payable	Whom.	Dividend.
New Haven & Derby-1st & 2d mortgages	13	60 6-70	\$500&c.	#=0= 000	7 *	Transia	N III	1000 . 1000
New Haven & Northamp, (canal RR.)—Stock	100	000070	100	\$525,000 2,460,000	3	various	N. Haven, E.S. Scranton New Haven.	1898 to 1900 Oct., 1873
Mortgage bonds, coupon	92	1869	1,000	1,296,000	. 7	J. & J.	do do	Jan., 1899
Bonds convertible, tax free, coupon		1070	1,000	885,000	6 -	A. & O.		April '80 & '82
Holyoke & W., leased, 1st M. (\$60,000 6s, '98 guar.) N.J. Midland—1st mort., g'ld, guar. by N.Y.& O	10 80	1870 1870	1,000 100 &c.	260,000 3,000,000	6 & 7 7 g.	A. & O. F. & A.	N. Y., Co.'s Office.	April 1,'91 &'98
2d mortgage, currency. New Jersey & New York-1st mort. (for \$1,500,000)	80	1871	100 &c.	1,500,000	7 5.	F. & A.	do do	1895 1881
New Jersey & New York—1st mort. (for \$1,500,000)	37	1873	1,000	916,000	7 g.	M. & S.	New York and London.	March 1, 1893
N. J. Southern—1st mortgage. New London Northern—Stock	78 100	1869	1,000	2,120,000 1,500,000	7 114	M. & N. Q.—J.		Nov. 1. 1889
1st mortgage bonds	100	1865	100 &c.	300,000	6	A. & O.	New London, Office. N. Y., B'k of N. America	July 1, 1879 Sept., 1885
2d mortgage. N. O. & Mobile.—1st mortgage	100	1872	500 &c.	387,500	7	J. & D.	ao do	July, 1892
N. Y. City & Northern—1st mortgage.	140	1871 1878	1,000 500 &c.		8 or 7 g.	J. & J. M. & N.	New York, Co.'s Office.	Jan. 1, 1915
N. Y. & Canada—1st M., sterling, guar. D.& H. Can.	112		£100&c	4,000,000	6 g.	M. & N.	New York. London, Baring Bros.	May 1, 1908 May 1, 1904
New York Central & Hudson River—Stock	1.000		100	89,428,300	2	Q.—J.	N.Y., Gr. Central Depot.	July 15, 1879
Premium bonds(N. Y. Central) Bonds, B. & N. F. stockholders do		1853	500 &c.	6,632,900	6	M. & N.	do do	May 1, 1883
Bonds, B. & N. F. stockholders do Bonds railroad stock do		1854 1853	500 &c. 1,000	$74,500 \\ 592,000$	6 6	M. & N. M. & N.	do do do do	May 1, 1883 May 1, 1883
Bonds real estate do			1,000	162,000	6	M. & N.	do do	May 1, 1883
Renewal bonds		1854	1,000	2,391,000	6	J. & D.	do do	Dec. 15, 1887
(\$30,000,000) coupon or regis-	840	1873	1,000	1,794,000 18,465,000	- 7 7	J. & D. J. & J.	do do	June, 1885
New mortgage $\left\{\begin{array}{l} \$30,000,000 \\ \pounds2,000,000 \end{array}\right\}$ coupon or registered.	840	1873	1,000	9,733,333	6 g.	J & J.	do do London.	Jan. 1, 1903 Jan. 1, 1903
N. Y. City Elevated.—Stock.			100	6,500,000	212	QJ.		July 10, 1879
1st mortgage, \$ or £ New York & Harlem—Common stock	15 132	1876	1,000	8,500,000 7,500,000	0.	J. & J.	New York.	Jan. 1, 1906
Preferred stock.	102		50	1,550,000	4	J. & J.	N.Y., Gr. Central Depot.	July 1, 1879 July 1, 1879
Preferred stock. Consol. mort., coup. or reg., (for \$12,000,000)	132	1872	1,000	10,500,000	7	M. & N.	do do	May, 1900
Sinking fund. N. Y. Lake Erie & West.—Stock, com., assented		1861	500 &c.	107,704	7	J. & J.	do do	Jan. 1, 1881
Preferred stock, assented			100	77,107,700 8,146,700	••••		••••••	
1st mortgage (extended in 1867 to 1897) 2d mortgage, convertible (extended to 1879)		1847	1,000	2,483,000	7	M. & N.	N. Y., Co.'s office.	May 1, 1897
2d mortgage, convertible (extended to 1879)		1849	1,000	2,174,000	7 7	M. & S.	do do	Sept. 1, 1879
3d mortgage. 4th mortgage, convertible.	1	1853 1857	1,000	4,852,000 2,937,000	7	M. & S. A. & O.	do do do do	Mar. 1, 1883
oth mortgage, convertible		1858	500 &c.	709,500	7 7 7	J. & D.	do do	Oct. 1, 1880 June 1, 1888
Bunalo Branch Bonds		1861	100 &c.	182,600	7	J. & J.	do do	July 1, 1891
Long Dock Co. mortgage	459	1863	1,000	3,000,000 16,533,714	7 g.	J. & D.	do do New York and London.	Jan., 1893
1st consolidated mortgage, gold. do do funded coupon bonds.	100	1878	500 &c.	3,718,100	7 g.	M. & S.	do do	Sept. 1, 1920 Sept. 1, 1920
N. Y. L. E. & W., new mort., gold, 1st lieu		1878	1,000	(?)	6 g.	M. & N.	do do	Dec. 1, 1908
do do do 2d consol do do do do fund.coup.		1878 1878	500 &c.	25,000,000 8,597,000		J. & D. J. & D.	do do	Dec. 1, 1969
do income bonds (non-cumulative).		1879	300 &c.	508,000	6 g.	J. & D.	do do do do	Dec. 1, 1969 June 1, 1977
N. Y. & New England (Bost., Hartf. & Erie)-Stock.	139			5,941,000				
1st mortgages, old	86 139	1864 1876	1,000	928,000 4,388,000	7	M. & S.	Boston.	1884
New York, New Haven, & Hartford-Stock	141	1070	100	15,500,000	4	J. & J.	N.Y., Grand Cen. Depot.	Jan., 1905 July 1, 1879
Harlem & Portchester, 1st mortgage guaranteed.	124		100.0	2,000,000	6 & 7			1903
N. Y. & Osweyo Midland—1st mortgage, gold. N Y., Prov. & Boston—(Stonington)—Stock.	334	1869	100 &c.	8,000,000 3,000,000	7 g.	J. & J.	In default.	July 1, 1894
Extension mortgage	12	1860	1,000	50,000	6	M. & N.	N. Y., M. Morgan's Sons.	May 10, 1879 May 1, 1880
First mortgage	50	1869	1,000	1,000,000	7	J. & J.	do do	July 1, 1899
North Carolina—Stock, common. Preferred stock.	223 223		100	3,000,000 1,000,000	3	M. & S.	Company Shops, N. C.	Mar. 15, 1879
Mortgage bonds	223	67-68		210,000	8	M. & S. M. & N.	do do	Mar. 15, 1879 Nov., 1888
Northeastern (S. C.)—Stock, common. Pref. stock (8 per cent) exchangeable for 2d mort.	102		50	899,350				1000, 1000
1st mortgage, new	$\begin{array}{c c} 102 \\ 102 \end{array}$	1869	500	88,000 820,000	4	M. & N.	Cibration .	
2d mortgage, new	102	1869	500	234,000	8	M. & S. M. & S.	Charleston.	Sept. 1, 1899
2d mortgage, new	58		50	4,527,150	112	QF.	Philadelphia Office.	Sept. 1, 1899 Aug., 1879
1st mortgage.	56 56		500 &c.	1,930,500	6	J. & J.	do do	Jan. 1. 1885
General mortgage bonds			500 &c.	1,500,000 2,569,500	7 7	M. & N. J. & J.	do do	May 1, 1896
Northern Central—Stock	317		50	5,842,000	3	M. & N.	Baltimore & Philadel.	1903 April 1, 1876
1st mortgage, State (Maryland) loan	138		500.6	1,500,000	6	QJ.	Annapolis.	Irredcemable.
2d mortgage, sinking fund, coupon	138	1855 1865	500 &c.	1,490,000 1,126,000	6	J. & J.	Baltimore, 1st Nat. Bk.	July, 1885
Consolidated mortgage, gold, coupon do do registered	138	1868	1,000	2,599,000	6 g.	A. & O. J. & J.	do do	April, 1900 July, 1900
do do do registered	138	1868	1,000	205,000	6 g.	A. & O.	do	July, 1900
Consol. mortgage, gold, s. fund, coup., \$ or £	138 138	'74-'75 1876		4,473,000	6 g.	J. & J.	London & Baltimore.	July 1, 1904
2d general mort., "A," coupon	138	1876	1,000 1,000	3,000,000 1,000,000	5	J. & J. J. & J.	Baltimore, 1st Nat. Bk.	Jan. 1, 1926
Northern, N. H.—Stock	824		100	3,068,400	212	J. & D.	Boston, Office.	Jan. 1, 1926 June 2, 1879
Northern of New Jersey—Stock	$\begin{array}{c c} 21 \\ 21 \end{array}$	1070		1,000,000	212			In 1878
Northern Pacific—New preferred stock	550	1878	100	400,000 43,011,267	6	1	J. City, Hudson Co. B'k.	July, 1888
New land grant bonds		1879		4,000,000	6			
*		(ł	1	(

New Haven & Derby-Net earnings 1876-7, \$46,478. New Haven city guarantees the \$225,000 2d m. bonds. New Haven & Northampton.—Gross earnings, 1877-8, \$518,199; operating expenses, \$322,873. (V. 26, p. 17; V. 28, p. 40, 401.)

New Jersey Midland.—Defaulted after the panic of 1873 and the bondholders funded coupons, but default was again made and receiver appointed.

fault was again made, and receiver appointed. Net earnings 18 8, \$122,406. (V. 26, p. 142, 290; V. 27, earnings 18.8, \$122.406. (V p. 652; V 28, p. 326, 554.)

New Jersey & New York.—Consolidation of the Hackensack & N. Y. and Hackensack Extension. The old bonds are about \$300,000. Hackensack branch sold May, 1878. (V. 24, p. 136, 158, 249, 299, 321: V. 25, p. 255.)

New Jersey Southern.—Sold in foreclosure Mar. 3!, for \$752,00, to bendholders. (V. 28, p. 146, 173, 3.2.) New London Northern.—Operated under lease till 1891 by Vermont Central for \$150,000 a year. Net earnings of road in 1877-8, \$170,431. (V. 27, p. 537.)

New Orleans, Mobile & Texas.—The Western Dision was sold Nov. 18, 1874, and the East. Div. is

operated by the mort trustees. Int. in default since 1872. Gross earnings, 1877, \$130,010; net. \$390,655; and less extraordinary expenses, \$158,480. (V. 26.

p. 341, 592, 575.)

N. Y. City & Northern.—A re-organization of

N. Y. & Boston. (V. 27, p. 172.)

New York & Canada.—The bonds are guaranteed

by the Delaware & Hudson Canal Co. (V. 25, p.

615; V. 27, p. 602.)
New York Central & Hudson River.—The mortgage loan for \$40,000,000 was to retire prior debt. and the balance for third and fourth track, &c. The Harlem RR. was leased April, 1873. The following is a comparison of earnings, &c., for five years:

Gross Funded Cost of r'd Net Receipts. Receipts. Debt. & equip't. Receipts. Receipts. Debt. & equip t. 1877-8. \$38,910,555 \$12,774,578 \$40,433,283 \$99,891,095 1876-7. 26,579,085 11,632,924 40,335,445 99,142,408 1875-6. 28,046,588 11,922,417 40,401,263 97,822,811 1874-5. 29,027,218 11,765,111 40,003,667 96,355,774 1873-4. 51,690,386 13,262,(89 38,484,742 92,506,503 V. 26, p. 815, 57t; V. 27, p. 357, 652, 677.)

N. Y. City Elevated.—Leased to Manhattan El. RR., with guaranty of 10 per cent yearly on stock. Bonds are payable after 1897 at 105. General statement V. 27, p. 280. (V. 26, p. 653; V. 27, p. 280, 400, 462; V. 28, p. 302, 526, 55, 579.)

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

at 8 p. ct. per annum (payable J. & J.) on stock, and interest on bonds. The Fourth Ave horse railroad and real estate was retained, and extra dividends are made from profits of this line. (V. 28, p. 18.)

N. Y. Lake Erie & West. (Erie).—Foreclosure of the

Erie Railway took place April 21, 1878, under the second consolidated mortgage. The stocks and second consolidated mortgage. The stocks and bonds above are not all issued yet, but are given as under the re-organization when perfected. The 1-t consol mortgage is ex coupon of Sept., 1879. The funded coupon bonds are secured by lien of consol. mortg. On the 2d con-ol., first coupon is payable June, 1880. The 2d funded coupon are 5 per cents till June, 1833, and after that On the 2d and 2d funded coupon no foreclosure can take place till six coupons are in default. In fiscal year ending Sept. 3), 1878, net income applicable to interest was \$3,907,345. The interest charges each fiscal year will be: 1878-7, \$2,050,084; 1879-80, \$3,987.878; 1880-81, \$4,229,678, and about this sum afterward. The following comparison is for the fiscal years ording. Sept. 20. for the fiscal years ending Sept. 30:

Gross Earnings. Income. Rentals, &c. 1877-8 \$15,644,930 \$5,718 927 **\$5,093,496** 5,937,801 1876-7... ... 14,708,889 4,636,717 1875-6..... 15,852,461 4,308,563 5,538,194 1874-5...... 16,876,858 4,698,615 6,351,781 (V.27,p. 40, 173, 200, 282,503, 358, 353, 409, 514,539, 629, **649**, 678: V. 28, p. 17, **67**, 302, £52, 401, 477, 579, 600: V. 20, p. 18, p. 7, 579, 600: V. 20, p. 18, p. 7, 579, 610: V. 20, p. 18, p. 17, 67, 302, £52, 401, 477, 579, 610: V. 20, p. 18, p. 17, 67, 302, £52, 401, 477, 579, 610: V. 20, p. 18, p. 17, 67, 302, £52, 401, 477, 579, 610: V. 20, p. 18, p. 600; V. 29, p. 18.)

N. Y. & N. England.—Formerly Bost. Hartf. & E.

N. Y. & N. England.—Formerly bost. Hartt. & E. Conveyed to the new company in July. 1875. Net earnings. 1877-8, \$155.704. (V. 27, p. 304, 258, 409, 649; V. 28, p., 253, 428; V. 29, p. 17, 42.)

New York New Haven & Hartford.—Net income over int. and all charges, 1877-8, \$1.554,489. (V. 25, p. 640; V. 26, p. 290; V. 27, p. 537; V. 28, p. 40.)

New York & Gswego Midland .- Foreclosure sale postponed again to Sept. 26, 1879. Receivers' certificates have been issued to amount of \$1.352 555. The p'an of settlement was reported in V. 28, p. 42. (V. 26, p. 290; V. 27, p. 383, 436, 462, 487, 539, 602,
(52; V. 28, p. 18, 42, 277, 502, 580, 625.)
New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1. 1878, showed net earn-

ings \$398,115, against \$358,927 in 1876-7. (V. 25, p.

591; V. 27, p. 383, 626.)

North Carolina.—Lensed September, 1871, to Richmond & Danville Railroad at \$260,000 per annum. Dividends of 6 p. c. are paid on stock, of which the State of No. Car. holds \$3,000,000. (V. 27, p. 406,

Northeastern, S. C.—Gross earnings in 1877-8, \$36,344; net, \$162,500. (V. 35, p. 617; V. 27, p.

North Pennsylvania.-Leased to Phila. & Reading for 990 years. (See terms, V. 28. p. 625.) Lessees pay int. and 6 p. c. on stock, 1879-31; 7 p. c. 1881-3; and 8 p. c. afterwards. N.t receipts 1877-8, \$573,061. (V. 28, p. 503, 625.)

Northern Central.-The annual report for 1878 Northern Central.—The annual report for 1878 shows gross earnigs, \$3,7:3,456; expenses, \$2,04,497; net, \$1,118,959. The total net income in 1978 was \$1,510,483, of which \$1,485,585 was paid for interest and rentals, leaving a balance of \$24,897. Under the general mortgage of 1876, \$1,000,000 more may be issued, as series "C." (V. 26, p. 314; V. 28, p 220.) Northern, N. Hampshire.—Net income fiscal year 1878-9 was \$107,372. (V. 26, p. 546; V. 23, p. 552.) Northern of N. Jersey.—Operated by Erie at 35 per c nt of gross carnings Gross earnings in 1877 were \$233,488; in 1878 \$234,719. Bonds due in 1878 were paid or extended at 6 per cent interest. (V.

were paid or extended at 6 per cent interest. (V.

26, p. 600.)

Northern Pacific.—Sold in foreclosure Aug. 12,1578, and pref. stock issued to bondholden till June 30, 1879, 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 \$13,55,500. (V. 26, p. 18,445, 549; V. 27, p. 173, 200, 382, 355, 514, 618, 653; V. 28, p. 87, 146, 200, 554; V. 29, p. 67.)

DESCRIPTION.		1	1				OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see notes	Miles	Date	Size, or Par	Amount	Poto non		Where Payable, and by	pal, When Due Stocks—Last
at the head of first page of tables.		Bonds.	Value.	Outstanding	Cent.	Payable	Whom.	Dividend.
Norwich & Worcester-Stock			\$100	\$2,604,400	5	I & I	New England Trust Co.	July 9, 1879
New bends, coupon	66	1877	1.000	400,000	6	M. & S.	Boston, N. E. Trust Co.	March 1, 1897
Ogdensburg & Lake Champlain-Stock	122		100	3,077,000	2	J. & J.	Boston, Office.	July 10, 1876
Preferred stock	122	1870	100	2,000,000 392,000	4 8	A. & O. M. & S.	do do	Apr. 1, 1878 Mar., 1890
Sinking fund bonds	118	1877	1,000	538,000	6	J. & J.	do	1897
Ohio & Mississippi—Stock, common	393		100	20,000,000				• • • • • •
Preferred stock (7 p. c. yearly, cumulative) Income and funded debt bonds	393 148	1000	100	4,030,000	312	M. & S.	New York, Office,	Mar. 1, 1875
1st consolidated mort. (\$3,478,000 are s. f.)	393	1862 1868	1,000 1,000	174,000 6,545,850	7	A. & O. J. & J.		April.1, 1882 Jan. 1, 1898
Consolidated mortgage, sterling. 2d consolidated sinking fund mortgage	393	1868	£200	112,000	6 g.	J. & J.	London.	Jan. 1, 1898
2d consolidated sinking fund mortgage	393	1871	1,000	3,861,000	7	A. & O.	New York, Office.	April, 1911
Debenture sinking fund bonds (for \$1,000,000) Spring. Div. (Sp.& Ill. SE.) 1st M. (for \$3,000,000).	223	1873 1874	1,000 1,000	140,000 1,915,000	7 6	M. & N. 1st		May 1, 1883 Nov. 1, 1905
Cld Colony-Stock	269		100	6,733,800	3	J. & J.	Boston, Office.	July 1, 1878
Bonds		1871	500 &c.	390,000	7 6	Various		1881
Bonds		1860 1874	1,000	150,000 1,692,000	7	A. & O. M. & S.	do do	Oct. 1, 1880 March 1, 1894
Bonds		1875	1,000	500,000	6	J. & D.	do	June 1, 1895
Bonds.		1876		1,100,000	6	M. & S.		Sept. 1, 1896
Bonds	40	1877 1871	1,000	1,700,000	7:30 g.	F. & A. J. & J.		Aug. 1, 1897 Jan., 1901
Oregon & California—1st mortgage	200	1870	1,000	10,950,000	7·30 g.	A. & O.	Frankfort O. M.	April 1, 1890
Oregon & California—1st mortgage		1865	1,000	350,000	7	M. & N.	N.Y., Farmers' L.&T.Co.	May, 1915
Income mortgage bonds	35	1866	1,000 50	200,000 1,320,400	412	F. & A.	N. Y., Del., L. & W. RR.	Feb., 1891
Mortgage bonds		58&64	500 &c.	124,000	7	M. & N.	do do	Aug., 1879 1880 & 1885
Consol. mortgage (guar. D. L. & W.)		1876	1,000	338,000	7 8 7	M. & S.	do do	1907
Paducah & Elizabethtown—1st mortgage. 2d mortgage, income.	186 186	1877 1877	1,000	216,000	8	April.	N.Y., Treasurer's Office.	Feb. 1, 1897 Feb. 1, 1897
Panama-Stock	47	1877	100	1,200,000 7,000,000	3	Q.—J.	New York, Office.	Aug. 1, 1879
General mortgage, sterling, (£1,000,000)	47	1867	£200	3,877,808	3 7 g.	A. & O.	London.	1884, '89 & 97
Paris & Danville.—1st mortgage, gold, sinking fund Paris & Decatur, (Ills.)—1st mort., g'd, sink. t'd	103 75	1873	. 1,000	2,500,000	7 ~	J. & J. J. & J.	New York, Office. New York and London.	Jan. 1, 1903 July 1, 1892
Pekin, Lincoln & Decatur—1st mortgage	67	$ \begin{array}{c} 1872 \\ 1871 \end{array} $	1,000	1,200,000 1,076,000	7 g.		N. Y., T. W. & W. RR.	Feb., 1900
Pennsylvania—Stock	1669		50	68,870,200	6	M. & N.	Philadelphia, Office.	May 29, 1879 Jan., 1880
1st mortgage	355	1870	1,000	4,970,000	6	J. & J.	do do Philadelphia & London.	Jan., 1880 1910
State lien (pay'ble in annual inst'lm'ts of \$460,000)		1870	1,000	19,999,760 4,337,823	6 5	A. & O.	Philadelphia.	Annually.
Consol. M., coup. J. & D., & reg. Q.—M. (s. f. 1 p. c.)		1873	1,000	29.145.000	6	QM.	Philadelphia & London.	June 15, 1905
Navy Yard bonds, reg	••••	1875	••••	1,000,000	6	J. & J.		1881
Pennsylvania Co.—Common stock	••••	1877	50	3,000,000	6 g.	••••		
Preferred stock			50	8,000,000	3	A. & O.	Pittsburgh, Co.'s Office.	
Judgment bonds (held by Pennsylvania RR.) Reg. bonds, secured by P. Ft.W.& C. special stock	• • • • •	1877	1,000	7,000,000	6	Q.—J.	Philadelphia. do	Demand. July 5, 1907
Pennsylvania & Delaware—1st mortgage	39	1877 1873	1,000	3,200,000 1,083,000	- 7	F. & A.	Philadelphia, Office.	July 1, 1903
2d mortgage	39	1873	••••	519,000	7	A. & O.	do do	July 1, 1903
Pennsylvania & New York—1st mort., guar 1st mortgage, guaranteed	$\begin{array}{c} 105 \\ 105 \end{array}$	1866	1,000 1,000	1,500,000	7	J. & D. J. & D.	Phila., B'k N. America.	June 1, 1896 June, 1906
Peoria & Bureau Valley-Stock	46	1866	100	1,500,000 1,200,000	4	F. & A.	N. Y., Chic., R. I. & Pac.	Feb., 1879
Peoria, Pekin & Jacksonville-1st mortgage	83	1864	500 &c.	1,000,000	7.	J. & J.	N. Y., Imp. & Trad. B'k.	July 1, 1894
2d mortgage	83 38	1870 1867	1,000 100	1,000,000 799,600	7	A. & O. A. & O.	do do Phila., 227 S. 4th st.	Oct. 1, 1900 Apr. 1, 1887
Consol. mort., gold. guar. P. & R., (sink. fund)	38	1873	1,000	1,125,000	6 g.	J. & D.		June 1, 1913
Petersburg—Stock. 1st mort. bonds (payable \$25,000 yearly)	82		100	1,324,200	3	J. & J.		Jan., 1872
2d mort gage	82 82		••••	500,000 300,000	8	J. & J.	N.Y., Laneaster, B.&Co.	Jan , 1879-'98 1902
2d mortgage. Philadelphia & Balt. Central—1st mort. (Pa)	36	1859	100 &c.	800,000	7	J. & J.		Jan., 1879
2d mortgage (Pa.)	36	1869	100 &c.	400,000	. 7	J. & J.		Jan., 1900
1st mortgage (Md.). Philadelphia & Eric—Stock, common	$\begin{array}{c} 10 \\ 287 \end{array}$	1866	100 &c. 50	300,000 6,053,700	6	J. & J.	do do	Oct., 1891
Preferred stock	201		50	2,400,000	4	J. & J.	Philadelphia, Pa. RR.	
1st mort., Sunbury & E. (extended 20 years in '77).	40	1857	1,000	976,000	7	A. & O.	do do	Oct. 1, 1897
1st mortgage (\$3,000,000 are sterling)	$\begin{array}{c} 287 \\ 287 \end{array}$	1861 1863	1,000	5,000,000 3,000,000	6 & 6 g.	A. & O. J. & J.	Phila., Pa. Life & T. Co.	July 1, 1888
2d mort., gold (for \$20,000,000), guar by Pa. R	287	1869	1,000 $1,000$	8,680,000	6 g.	J. & J.	Philadelphia & London.	July, 1920
Philadelphia & Reading—Stock, common			50	32,726,375	$2^{1}\!2$	QJ.	Philadelphia, Office.	Jan. 25, 1876
Preferred stock	779	1843-9	1 000	1,551,800 1,510,500	$\frac{3^{1}2}{6}$	Q.—J. J. & J,	do do do	July 25, 1876 July, 1880
Loan mortgage, convertible	779	1857	1,000 $1,000$	79,000	6	J. & J.		July, 1886
do do sterling	779	1836	£100	182,400	5 g.	J. & J.	London.	July, 1880
do do do	$\begin{array}{c} 779 \\ 779 \end{array}$	1843	£500	967,200	6 7	J. & J. I. & J.		July, 1880 July 1, 1882
Loan debeuture	779	$1867 \\ 1868$	1,000 100 &c.	$134,400 \\ 1,135,300$	6	J. & J.		July 1, 1893
Loan mortgage	779	1868	1,000	2,700,000	7	A. & O.	do do	July 1, 1893 Oct. 1, 1893
Consolidated mort., dollar loan, coupon or reg do do gold, \$ or £, coup	$\begin{array}{c} 779 \\ 779 \end{array}$	1871	1,000	10,649,000	7 6 g.	J. & D.	do do Philadelphia & London.	June, 1911 June, 1911
do do dollar loan, gold, coup. or reg	779	1871 1871	$1,000 \\ 1,000$	6,999,000 968,000		J. & D.		Juno, 1911
, 3,			_,,,,,	300,000	, , , , , , , , , , , , , , , , , , ,	(1	

Norwich & Worcester.-Leased February, 1869, to Boston, Hartford & Erie for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross earnings in 1877-8, \$666,883; net income, \$276,567. (V. 27, p. 537; V. 28, p. 200.)

Ogdensburg & Lake Champlain.-Leased in March, 1870, to Vermont Central, but lease failed and property reverted to owners April, 1877. Net carnings 1878-9, \$123,604, against \$241,938 in 1877-78. (V. 27, p. 14, 200, 383; V. 28, p. 277, 526; V. 19, p. 16.)

Ohio & Mississippi.—There are also \$97,000 of old 1st mortgage 7s, W. Div., yet out. The company purchased the Springfield Road, March, 1875, for \$2,000,000 in bonds secured on that road. Nov. 17, 1876, receivers were appointed. Report in V. 28, p. 275, showing met earnings of \$891,467 in 1878, against \$578,123 in 1877. Interest or 1st mortgage is paid some months after it comes due. (V. 27, p. 42, 143, 173, 28!, 304, 38!, 437, 462, 487, 514, 539, 628; V. 28, p. 120, 146, 200, 253, 275, 325, 40!, 423, 526, 554, 580, 649; V. 29, p. 67.)

Old Colony .- Net income over operating expenses and interest, \$406,428 in 1877-8. against \$407,435 in 1876-7. Leased the Boston Clinton & Fitchb. Dec., 1878. (V. 25, p. 482; V. 27, p. 537.)

Omaha & Northwest.—Road was sold in fore-closure Oct. 24, 1873. (V. 27, p. 42, 462, 514; V. 28,

Oregon & California—After default in 1873 compromise made with bondholders. Gross earnings 1878, \$648,116; net, \$237,665. (V. 26, p. 355; V. 27,

Oswego & Rome-Operated by the Rome, Watertown & Ogdensburg at 8 per cent on \$300,000 stock, and interest on first mortgage bonds.
Oswego & Syracuse.—Leased to Del. Lack. & West.

for interest on bonds and 9 per cent on stock.

Paducah & Elizabethtown.—This road organized after sale of Louisvi le Paducah & . W.; has bonds

FRASER

outstanding as above. Net earnings 1878-9, \$45,807. (V. 26, p. 573; V. 28, p. 402, 623.)

Panama.—Gross earnings, 1878, \$2,114,859; net,

\$1,079,626. Sinking fund, \$731,945. (V. 26, p. 217, 341,625,653; V. 28, p. 376, 402, 580.)

Paris & Danville.—Of these bonds, \$450,000 were given for coal mines at Danville, which are covered (1,230 acres) by the mortgage. Sold in foreclosure

(1,230 acres) by the mortgage. Sold in foreclosure June 19, 1879. (V. 26, p. 592; V. 27, p. 358, 437, 629, 653; V. 23, p. 97, 121, 625.)

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

Polin Lincoln & Decatur.—Leased to Toledo.

Pekin Lincoln & Decatur.—Leased to Toledo, Wabash & Western. Sold in foreclosure June 10, 1876, and reorganized. In 1876-7 net earnings were \$54,142. (V. 23, p. 190; V. 26, p. 290.)

Pennsylvania.—The report for 1818 is given in V. 23, p. 249, and shows surplus net income of \$2,913.-659 after paying all charges and 2 per cent dividend. The total cost of stocks, and honds of other com-The total cost of stocks and bonds of oth r companies owned by Penn. Railroad was \$66 670,510 A scheme to buy up the company's guaranteed securities with \$100,000 per month from earnings. and issue a 4 per cent scrip to stockholders for the cash so used, was adopted by stockholders on March 26, 1878, but not carried out till November, 1878. when it was started at \$50,000 per month. The following is a statement for three years on all lines east of Pittsburgh:

Earnings. Earnings 1878 \$31,636,734 \$11.483,550 \$31,636,734 \$11.483.550
1877 ... \$31,117,146 10,184,417
1876 ... \$5,891,060 12,834,385
(V. 26, p. 18, 95, 166, 217, 23 < 265, 277, 315, 420,
549; V. 27, p. 42, 97, 200, 304, 332, 384, 437, 487, 514,
567, 678; V. 28, p. 97, 224, 249, 328, 423, 526, 649.)
Pennsylvania Company.—The Pennsylvania Company is a corporation distinct from the Penn Railroad, and operates all the leased lines west of Pitter.

road, and operates all the leased lines west of Pitts-burg. The stock is owned by the Penn. Railroad. In 1878 the net income over rentals, interest, &c., was \$1,251,516 and advances to railroads charged off \$473,044, leaving \$178,471 profit. The reg stered bonds are secured by deposit of \$4,000,000 of Pitts. Fort Wayne & Chic. special stock. (V. 25, p. 261; V. 28, p. 580.)

Pennsylvania & Delaware.—The lease of this road to the Pennsylvania Railroad was ratified in 1874. To be sold in foreclosure Aug. 12, 1879.

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 \$3,596,000; 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 May, 1879, control of bonds purchased in Wabash interest. Receiver appointed April, 1878. (V. 28, p. 554; V. 29,

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

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

Philadelphia & Baltimore Central .- Operated for some time past in Pennsylvania by trustees of first mortgage bondholders. Net earnings 1878, \$36,849. Phil., Wil. & Balt. largely interested. (V. 23, p.

Philadelphia & Erie.--Leased February, 1862, for 999 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings. 1878, \$2,921,060; ne', earnings, \$876,111. Net deficit after paying interest, &c., \$453,056. (V. 26, p. 166, 241; V. 28, p. 252.)

Philadelphia & Reading.—The report for 1877-8, is given at length in V. 28, p. 66. The trustees of the general mortgage hold the mortgage of the Coal & Iron Company. In March, 1877, propositions were made and accepted, by which holders of general mortgage bonds and Perkiomen guaranteed bonds receive one-half their coupons, for three years, in five-year 6 per cent scrip; and holders of convertible and debenture bonds take 6 per cent scrip in payment of their coapons for five years. The scrip is convertible

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

Subscribers will confer a great lavol	ny g	raing	, and the Go	late Hotice			OR DIVIDENDS.	Bonds-Princi-
DESCRIPTION.	Miles		Size, or	Amount	-			pal. When Due.
For explanation of column headings, &c., see notes at the head of first page of tables.	Road.	Bonds	Par Value.	Outstanding	Cent.	Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
Philadelphia & Reading—(Continued)— Debenture loan (convertible 1876-92), coup		1873	\$1,000	\$10,499,900	7	J. & J.	Philadelphia, Office.	Jan. 1, 1893
Improvem't mort. Sor £. sink'g lund, coup	745	1873	1,000	9,364,000	6	A. & O.	Philadelphia or London	Oct. 1, 1897
Con mort & and £ (sink, flind 1 D. c. veariv)	750	1874	1,000	19,686,000	6 g.	J. & J.	London & Philadelphia. Philadelphia, Office.	July 1, 1908 Dec. 1, 1896
Income mortgage (for \$10,000,000). Debenture and guar, bonds, 6 per cent cur'cy scrip		1876 1877	1,000 10 &c.	2,046,000 3,475,897	7 6	J. & J.	do do	July, 1882
Con mort and Perkiomen 6 per cent ster's scrip		1877	90 &c.	1,805,000	6	J. & J.	London & Philadelphia.	July, 1882
Coal & Iron Co., guar. mort. (for \$30,000,000) do debentures, guaranteed		$1872-4 \\ 1872$	1	13,036,500 1,731,000	7 7	M. & S.	do do Philadelphia, Office.	1892 to '94 1892
Philadelphia & Trenton-Stock	26	10.2	100	1,259,100	$2^{1}\!2$	QJ.	Philadelphia, Office.	July 10, 1879
Philadelphia, Germantown & Norristown—Stock	34		50 50	2,231,900	3	QM.	Phila., Treasurer of Co. Philadelphia & Boston.	June 3, 1879 July 1, 1879
Philadelphia, Wilmington & Baltimore—Stock 1st mortgage, convertible	112 95	1858	500	11,561,250 265,000	4 6	J. & J.	do do	July, 1884
Plain bonds, loan		1867	1,000	1,000,000	6	A. & O.	do do	April. 1887
do do	••••	$1872-4 \\ 1875$	1,000 1,000	700,000 800,000	6	A. & O. A. & O.	Phil'delphia, Co.'s Office	Oct. 1, 1892 April 1, 1900
do do	149	1868	1,000	4,000,000	7	J. & J.	Balt., Balt. & Ohio RR.	July, 1898
1st do Turtle Creek division	- 10 149	1859 1876	100 &c. £200	326,600 6,500,000	6 g.	F. & A.	Pittsb., First Nat. Bank London, J.S.Morgan&Co	Aug. 1, 1882
Consol. mort., guar. B. & O. (s. f. £7,200 pr. yr.) Putts., O. & St. L.—1st m., cons. (for \$10,000,000)	200	1868	1,000	6,222,000	7	F. & A.	Phila., Pa. RR. Office.	Aug. 1, 1900
2d mortgage. 1st mortgage, Steubenville & Ind., reorganized	200	1873	1,000	2,500,000	7	A. & O.	do do	April 1, 1913
Col & Newark Division hands	117 33	1864 1864	1,000 1,000	3,000,000 775,000	6	J. & J	N. Y. Agent, 57 B'way. Phila., Pa. RR. Office.	May, 1884 Jan., 1890
Pittsburg, Ft. Wayne & Chicago—Stock, guar	468		100	19,714,285	134	QJ.	N. Y., Winslow, L. & Co.	July 8, 1879
Special improvement stock, guaranteed	468 468	$1871 \\ 1862$	100 500 &c.	6,329,300 875,000	134	J. & J.	do do do	July 1, 1879 July 1, 1912
1st mortgage (series A)) 1st do do B	468	1862	500 &c.	875,000	7	F. & A.	do do	July 1, 1912
1st do do C	468	1862	500 &c.	875,000	7 7 7	M. & S.		July 1, 1912
1st do do D Bonds all cou-	468 468	$1862 \\ 1862$	500 &c. 500 &c.	875,000 875,000	7	A. & O. M. & N.		July 1, 1912 July 1, 1912
1st do do E Bonds all cou- pon, but may	468	1862	500 &c.	875,000	7 7 7	J. & D.	do do	July 1, 1912
2d do do G be made paya-	468 468	$1862 \\ 1862$	500 &c. 500 &c.	860,000 860,000	7	J. & J. F. & A.	do do	July 1, 1912 July 1, 1912
2d do do H ble to order.	468	1862	500 &c.	860,000	7	M. & S.	do do	July 1, 1912
2d do do K	468	1862	500 &c. 500 &c.	860,000	7	A. & O.	do do	July 1, 1912
2d do do L 2d do do M	468 468	$1863 \\ 1862$	500 &c.	860,000 860,000	7	M. & N. J. & D.	do do do	July 1, 1912 July 1, 1912
34 40	468	1862	500 &c.	2,000,000	7	A. & O.	do do	July 1, 1912 Jan. 1, 1887
Pittsburg, Ft. Wayne & Chic. construction bonds. Equipment bonds (renewed)	••••	1857 1874	1,000 1,000	100,000 1,000,000	7 8	J. & J. M. & S.		Jan. 1, 1887 Mch. 1, 1884
Dittehura & Lake Erie-1st morts. (for \$2,000,000).				(1)				• • • • •
Patter Tataignille & Billi 180 Hills (W. Co I . 1010	50 38	$\begin{array}{c} 1865 \\ 1862 \end{array}$	1,000 1,000	1,500,000 580,000	7 7 7 7	F. & A. A. & O.	Philadelphia, Office.	Feb. 1, 1896 Apr. 1, 1882
1st mortgage (Oil Creek RR.). 1st mortgage (Un. & Titusville RR.).	25	1870	500 &c.	500,000	7	J. & J.		July 1, 1890
Now mortgage (Pitts, T. & B.)	100	1876	100 &c. 100 &c.	1,155,000	7	F. & A.	do do	Feb. 1, 1896
Funding income bonds (P. T. & B.) Pittsb., Va. & Charleston—1st mortgage, gold	$\frac{120}{30}$	1876	1,000	315,933 1,583,000	_	F. & A. A. & O.		Feb. 1, 1896 April 1, 1902
Portland & Oadensb.—1st mort., E. D., gold	90	1870	• • • • •	800,000	6 g.	J. & J.	Boston, First Nat. Bank	Jan., 1900
New mortgage (for \$3,300,000). 1st mortgage, Vermont Div., gold.	80	$1871 \\ 1871$	100 &c.	1,577,960 2,300,000	6 g.	M. & N. M. & N.	do do New York and Boston.	Nov., 1901 May, 1891
Port & Rochester 181 Hort. S. I. (Forth loan) A .	52^{1}_{2}	1867-9	500 &c.	700,000	6	J. & J.	Boston, Columbian B'k.	July 1, 1887
1st mortgage, equal nen	$52\frac{\mathbf{l_2}}{52}$		500 &c. 500 &c.	350,000 450,000	7	A. & O. Various	do do	Oct. 1, 1897 Sept. 1, 1891
Forward, Saco & Portsmouth—Stock	52		100	1,500,000	3	J. & J.	Boston, Office.	July 1, 1879
et mortgage gold	$\begin{array}{c} 52 \\ 1113 \end{array}$	$\begin{array}{c} 1876 \\ 1869 \end{array}$	1,000	2,500,000 2,500,000	6 g. 7 g.	MEN	New York and London.	Nov. 1, 1889
Port Royal (S. C.)—1st mortgage, convertible, gold. Portsmouth, Gt. Falls & Conway—Stock.	71	1000	100	770,000	7 g.	J. & J.	Bost., Eastern RR. Co.	July 15, 1873
Rands (not mort.) guaranteed by Eastern KK	71	1877	500 &c.	486,000		J. & D.	do do	Dec. 1, 1937
Providence & Worcester—Stock	67 44	1870	1,000	2,000,000 500,000	21 ₂	J. & J. J. & J.	Providence, Office.	July 1, 1879 July 1, 1880
New honds		1877	-,	650,000	6		do do	1897
Raleigh & Gaston—1st mortgage	9 7 39	$\begin{array}{c} 1873 \\ 1862 \end{array}$	100 &c.	658,000 650,000	7	M. & S	N. Y., Union Nat. Bank.	Jan., 1898 Mch. 1, 1882
Reading & Columbia—1st mortgage, coupon2d mortgage, coupon	39	1864	1,000	350,000			Columbia, First Nat.B'k	June, 1884
Reading & Lehigh—1st mortgage (Berks Co. RR.)	41 181	••••	100	1,500,000 7,000,000	4	r & T	N. Y., Nat. B'k Com'rce.	Nov. 1902
Rensselaer & Saratoga—Stock	79	1871	1,000	1,925,000	7	M & N.	N.Y., Del.& H.Canal Co.	Jan. 2, 1879 Nov., 1921
Richmond & Danville—Stock	199		100	4,000,000				
State sinking fund loan	10			508,486 111,700	6	J & J. J. & J.	Richmond, Office.	1880 Jan. 1, 1875
2d mortgage, consolidated, coupon or registered.		1867	1,000	1,767,500	. 6	M & N.	N. Y., City Nat. Bank.	1878 to '90
New general mort., gold (for \$6,000,000)	$\begin{array}{c c} 142 \\ 49 \end{array}$	1874	••••	1,728,000 500,000	6 g.		do do	1888
Piedmont branch, 1st mortgage. Northwestern, N. C., 1st mort., guar.	29	1873		500,000	6.70		New York or Richmond	
Rich'd. Fredericksburg & Polomac—Bonds, ster	••••		••••	67,778		J. & J.	London.	1875
Dollar loan	••••	2	****	$299,917 \mid 450,000 \mid$	8	Various J. & J.	Richmond, Office.	1875 1881-'90
Richmond & Petersburg—Stock			100	1,008,600	2	J. & J.	Richmond, Office.	Jan. 6, 1879
1st mortgage, coupon	25	$\frac{1870}{1875}$	1,000	$175,000 \mid 31,000 \mid$		A. & O. M. & N.	do do do	1880 to '86 May 1, 1915
New mortgage		1010	••••	01,000	•	00 140	uo uo)	14ay 1, 1910

Into income mortgage bonds. (See V. 24, p. 299.)

Bonds due 1860 will be extended 30 years, on payment of 16 per cent premium. A comparison of statistics for three years is as follows:

Gross earnings. . \$1875-6 . \$1876-7 . \$1877-78 . \$12,227,511 \$12,149,910 \$11,539,593 **Op. expenses** . . . 8,510,350 . 7,751,693 . 7,319,366

Net earnings. \$3,717,161 \$4,391,217 \$4,220,227 (V. 26, p. 65, 84, 166, 217, 316, 393, 445, 496, 575, 553; V. 27, p. 122, 228, 332, 437, 540, 669; V. 28, p. 66, 113, 328, 428, 527, 580, 625; V. 29, p. 18.)

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

Philadelphia, Germantown & Norristown.—Leased for 999 years to Puladelphia & Reading at 12 per

Philadelphia, Wilmington & Baltimore.- Net earnings, year ending Oct. 31, 1872, \$1,095,103, leaving a surplus income of \$38,112 above payment of all charges and 8 per cent dividends. (V, 26, p. 191; V. 28, p. 67.)

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

Pttsburg, Cincinnati & St. Louis.—This company leases several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the rennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; 1st pref., \$2,929,200; 2d pref., \$3,000,000. Gross earnings in 1678 of road proper \$3,176,370; net. \$1,186,763; surplus over interest, &c., \$371,383. Loss on leased lines, &c., \$511,141; net deficit, \$139.757. (V. 26, p. 300, 445, 496, 523; V. 27, p. 97, 200, 304, 409, 567, 629, 853; V. 28, p. 376.)

Pitteburg, Fort Wayne & Chicago.—This road

was leased July, 1869, for 999 years, to Penusylvania 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 Comwhich in turn are leased again by Pennsylvania Company. Special Impr. stock issued to Penn. Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1878, \$3,689,196; profit to lessee, \$728,593. Sinking fund for bonds amounts to \$2,565,583. (V. 26, p. 523; V. 28, p. 377, 598.)

Pittsburg & Lake Erie.—The capital is \$2,000,000. The Lake Shore & Michigan Southern Co. subscribed for \$200,000 of it. (V. 28, p. 113, 147.)

Pittsburg Titusville & Buffalo.—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. Defaulted August, 1878, on consol. bonds. Net earnings 1878, \$184,562. (V. 27, p. 137; V. 28, p. 18, 277.)

Pittsburg Virginia & Charleston.—Road leased in 1879 to Penna. R.R. Of these bonds the Pennsylvania Railroad owns \$500,000. Net earnings, 1877, \$34,640: 1878, \$50,298. (V. 28, p. 113.)

Portland & Ogdensburg.—The two divisions were consolidated March, 1875, as one company. In March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Receiver appointed October, 1877, and foreclosure suit is pending. Report of committee and plan of reorganization, V. 26, p. 575. (V. 26, p. 41, 84, 94, 575; V. 27, p. 540; V. 28, p. 144, 200.)

Portland & Rochester-Interest in default, and receiver appointed in January, 1877. The report for 13 mos. to Sept. 30, 1878, shows gross earnings, \$143,151; expenses. \$118,816. (V. 25, p. 333; V. 28, p. 41, 625; V. 29, p. 42.)

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. 24, p. 445, 542; V. 28, p. 580.)

Port Royal.—The Georgia Railroad guarantees \$500,000 of these bonds; sale in foreclosure was made June 6, 1878, to Union Trust Co. for \$500,000. (V. 25, p. 90; V. 26, p. 95, 496, 654; V. 28, p. 555.)

Portsmouth, Great Falls & Conway.—Opened in 1872, and leased to Eastern Railroad, Massachusetts. New 4½ per cent bonds for \$1,000,000 authorized, and new contract of lease. (V. 27, p. 15, 97, 115, 228.)

Providence & Worcester.—Net earnings year ending September 30, 1878, \$279,835; notes payable, \$668,241. Mortgage bonds for \$2,000,000 authorized (V. 25, p. 476; V. 26, p. 94; V. 27, p. 537.)

Raleigh & Gaston .- Net earnings 1877-8, \$107,185, against \$85,749 in 1876-7. (V. 27, p. 94.)

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

Reading & Lehigh.—This was the Berks County road; sold out, and lensed to Philadelphia & Reading, March, 1875, for 99 years. To be sold again Sept. 23, 1879. (V. 26, p. 266; V. 28, p. 600.)

Rensselaer & Saratoga.—Leased May 1, 1871, to Delaware & Hudson Canal Company, which pays in-terest on bonds and 8 per cent on stock. (V. 25, p. 615; V. 27, p. 602.)

Richmond & Danville.—Gross earnings 1877-8, \$942,385; net, \$310,947. This company leases the North Carolina Railroad and the Piedmont Railroad, and controls the Char. Col. & Aug. (V. 26, p. 115; V. 27,p. 409, 650.)

Richmond, Fredericksburg & Potomac. — Gross earnings 1877-78, \$314,272; net earnings, \$154,098. (V. 27, p. 68, 85, 566.)

Richmond & Petersburg.—Gross earnings year ending Sept. 30, 1877. \$137,116; net, \$47,271. (V. 22, p. 15; V. 24, p. 62.)

ving immediate notice of any error discovered in these Tables.

Subscribers will confer a great favo	r by g	iving	ımmed	liate notice				Bonds-Frinci
DESCRIPTION.	Miles	Date	Size, or	Amount			OR DIVIDENDS.	pal, When Due
For explanation of column headings, &c., see notes	of	of Bonds	Par Value.	Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
at the head of first page of tables.			- · · · · ·					
De la des & Chala Time . Let mont co co.	109	1878	\$1,000	\$2,180,000	7	J. & J.	New York.	July 1, 1902
Rochester & State Line.—1st mortgage Rome, Watertown & Ogdensburg—Stock	409		100	3,147,600	3		N. Y., Farm. I. & T. Co.	July 15, 1875 Sept. 1, 1880
1st sinking fund mort , Wat. & R	97 190	1855 1861	100 &c. 500 &c.	424,200 1,021,500	7	M. & S. J. & D.	do do do do	Dec. 1, 1891
2d mortgage	190	1872	1.000	1,000,000	7	J. & J.	do do	Jan. 1, 1892
2d mortgage	$\frac{360}{120}$	1874	1,000	4,250,000 2,479,700	7	A. & O.	do do	July 1, 1904
Preferred stock	120		100	4,168,700	3128	F. & A.	Boston, Treasurer.	Feb. 2, 1875
Equipment mortgage bonds	120	1870	100 &c. 100 &c.	500,000 500,000	7	M. & N. M. & S.	do do do	May 1, 1880 Sept. 1, 1880
General mortgage (8 per cent, now 6)	$120 \\ 120$	$1870 \\ 1872$	100 &c.	1,212,000	8	M. & N.	do do	Nov. 1, 1902
New mortgage in exchange for equipment bonds		1878		1,900,000	5 7	F. & A. J. & J.	New York.	19—
t. Joseph & Western—1st M. St. Joseph & Pacific Kansas & Nebraska, 1st mortgage	115 115	1876 1876	100 &c. 100 &c.	1,900,000	7	J. & J.	New Tork.	19-
t. Louis. Alton & Terre Haute—Stock	207		100	2,300,000	••••		••••••	Feb. 1, 1878
Preferred stock (7 per cent yearly, cumulative).		1864	1.000	2,468,400 1,100,000	2 7 7 7	J. & J.	N. Y., Office 12 Wall st.	1894
1st mortgage (series B) sinking fund. 5 9 5 5		1864	500 &c.	1,100,000	7	A. & O.	do do	1894 1894
2d mortgage, preferred (series C)		1864 1864	1,000	1,400,000 1,400,000	7	F. & A. M. & N.		1894
2d mortgage, preferred (series D)		1861	500 &c.	1,700,000	7	M. & N.	do do	1894 1880
Equipment mortgage	686		1,000	300,000 21,202,661	10	M. & S.	do do	1000
Preferred stock (7 per cent yearly, cumulative). 1st mortgage (series A) sinking fund. 1st mortgage (series B) sinking fund. 2d mortgage, preferred (series C). 2d mortgage, preferred (series D). 2d mortgage, income. Equipment mortgage. Louis, Ircn Mountain & Southern—Stock. 1st mortgage, coupon.	210	1867	1,000	4,000,000	7	F. & A.	N.Y.,Office 20 Nassau st	Aug. 1, 1892
2d mortgage, gold, coupon, may be registered	210	1872	1,000	5,927,000 2,500,000	7 g. 7 g.	M. & N.	New York or London. New York, Co.'s Office.	May 1, 1897 June 1, 189
Arkansas Branch, 1st mortgage, gold, land grant	$\begin{array}{c c} 100 \\ 72 \end{array}$	$1870 \\ 1872$	1,000	1,450,000	7 g.	J. & D.	do do	June 1, 189
Cairo Ark. & Texas, 1st mort., gold, coup or reg. Cairo & Fulton, 1st n ort., gold, on road and land	300	1870	1,000	8,000,000	7 g.	J. & J. March.		Jan. 1, 189 Various.
1st pref. income bonds, reg., (cumulative)		1879 1879	1,000	4,163,297 4,089,000	7 6	March.		******
2d pref. income bonds, reg., (cumulative) t. L. Kansas City & N.—Stock (\$12,000,000 is prf.)	525		100	24,000,000		T	N. W. Not Plant Comingo	July 1, 189
1st mortgage (North Missouri)	354	1865 1874	1,000	6,000,000	7 7	M. & S.	N.Y., Nat Bk of Com'rce do do	Sept. 1, 190
Real estate and railway 2d mort. 1st & 2d mort. on St. Charles Bridge, coup. or reg.		1878	1,000	1,388,500	7 g.	A. & O.	do do	Oct. 1, 1908
1st mort. Omaha Div., gold, sink, I., coup. or reg.	140	1879	1,000 500 &c.	2,350,000 7,194,500	7 g. 6 g.	A. & O. J. & J.		April 1, 191 July, 1888
St. L.& S.Francisco.—1st M. (So. Pac.), g., (l'd grant) 2d mortgage bonds, A.	293	1868 1876	100 &c.	293,200	6	M. & N.	do do	Nov. 1, 190
do B, gold		1876	500 &c.		3 &c. 3 &c.	M. & N. M. & N.		Nov. 1, 190 Nov. 1, 190
do do C, gold		1876 1874	500 &c.	$2,295,000 \\ 350,000$	-10	Q-J.	do do	Jan. 1, 188
Louis & Southeastern—1st M., gold, conv. s. fund	210	69-71	1,000	3,250,000	7 g.	M. & N.	N. Y., G. Opdyke & Co.	Nov., 1894 Aug., 1902
Consolidated mortgage, gold, sinking fund Evansville Henderson & Nashville, 1st mort	$\frac{420}{98}$	$ \begin{array}{c} 1872 \\ 1867 \end{array} $	500 &c. 1,000	5,145,000 1,000,000	7 g.	F. & A. J. & J.	do do	July 1, 189
St. Louis Vandalia & Terre Haute—1st M. S. I. guar	158	1867	1,000	1,899,000	1 7	J. & J.	N. Y., Third Nat. Bank.	Jan. 1. 189 May 1, 189
2d mort., sink, fund (\$1,600,000 guar.)	158	1	1,000	2,600,000 5,550,000		M. & N.	do do	May 1, 100
t. Paul & Duluth—Preferred 7 per cent stock Common stock	156 156			1,630,848			1	
St. Paul & Pacific—First Division—		1		120,000	8	M. & S.	N.Y.,J.S. Kennedy& Co.	1881
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	10 76	$1862 \\ 1862$	1,000	366,000	7	J. & J.	do do	1892
3d M., land gr't, St. P. to Watab. (\$1,200,000)	76	1862	250 &c.		7	J. & D. J. & D.		$1892 \\ 1892$
Consol, land gr't do (\$2,800,000)	76	$1865 \\ 1864$	250 &c. 1,000	1,087,000 1,500,000	7	F. & A.	do	1894
2d M., & 1st l. g., St. A. to 150m. W. (\$3,000,000)	150	1864	250 &c.		7	M. & N.	ďo	1894
= 13d M., 1. gr. on 150m. W. of St. A. & 1st M. on	1	1868	250 &c	4,687,000	7	M. & N.	do	1898
5 60m. more with 1. gr. (\$6,000,000)					1			1900
≥ 150m. (\$3.000.000)	$\begin{array}{c c} 220 \\ 140 \end{array}$	1870 1871	1,000 1,000	1,000,000	7	J. & D. J. & J.	do	1901
St. Paul & Pacific—1st mortgage bonds		1071	100	2,081,800	2	QJ.	St. Paul, Office.	Oct., 1876
Common stock	121	1872	1,000	2,400,000 446,000	8 8	J. & J.	New York, 9th Nat. Bk.	May 1, 190
Saginaw Valley & St. Louis.—1st mortg., coup Sandusky Mansfield & Newark—Re-organized stock	$34\frac{1}{2}$	1872	50	1,050,356	2		1st N. Bk., Sandusky, O.	Oct. 1, 187
1st mortgage, new	116	1869	1,000	2,301,000	7	J. & J.	N. Y., Union Trust Co. Charleston, 1st Nat. Bk.	July, 1909 March 1, 18
Savannah & Charleston—C. & S.,, guar. by S. C Funded int. bonds, S. & C. RR., guar. by S. Car	101	$ 1853 \\ 1868$	100 &c	505,000		M. & S	New York.	Sept. 1, 189
1st mortgage, Sayannah & Charleston RR	. 101	1869	500	500,000	7	J. & J	do N.Y., Lancaster, B.& Co.	Jan. 1, 188 May 1, 189
Savannah & Memphis—1st mortgage	. 60	$\begin{array}{c c} 1870 \\ 1874 \end{array}$	1,000 100 &c	2,423,000 500,000		M. & S	Del. & Hud. Canal Co.	Sept. 1, 192
Schenectady & Duanesburg—1st M., guar. D. & H., Schuylkill Valley—Stock	. 11		50	576,050	$2^{1}2$	J. & J	. Philadelphia, Office.	Jan., 1879
Scioto Valley-1st mort, (s. fund \$13,000 per year)	98	1876			7	J. & J M. & N	N.Y., Winslow, L. & Co. Phil., Townsend, W. & Co.	May 1, 187
Seaboard & Roanoke—Stock	. 80	1851	1,000	210,000		F. & A.	. do do	Aug., 1880
1st mortgage	. 40	1870	1,000	16,000 p. m	. 8	A. & O		Jan. 1, 189 Jan. 1, 187
Selma Rome & Dalton-1st mortgage	. 100			$\begin{array}{c} 838,500 \\ 241,000 \end{array}$		J. & J J. & J		Jan. 1, 186
2d mort., Alabama & Tenn. River RR General mortgage for \$5,000,000	100			3,000,000		A. & O		April 1, 188
7,			1					
				,	The second second			

Rochester & State Line. Bonds sold in N. Y., July, 1878. Road runs from Rochester, N. Y., to Salamanca, and Rochester City furnished \$600,000 towards its construction.

Rome, Watertown & Ogdensburg—The last report shows gross earnings in 18:7-8 of \$1,213,76; net, \$350,747, against \$343,36 in 1877. Default was made on ccupons consol. bonds April, 1878. (V. 26, p. 334; V. 28, p. 276; V. 29, p. 68.)

Rutland.—Formerly leased to Verment Central, but default made on rental, and lease modified. Arrangement is pending to give 5 per cent bonds in exchange for equipment bonds and 6 per cents for mortgage bonds. (V. 27, p. 121, 253, 384, 567; V.

28, p. 200.)

St. Joseph & Western.—The St. Jo. and Denver City was sold in foreclosure Nov., 1875, and reorganized. The land grant of 300,000 acres is in hands of trustees, for the benefit of the holders of the land scrip of \$2,250,000. In 1878 gross earnings were \$641,391; operating expenses and renewals, \$560,209. (V. 24, p. 322, 469; V. 26, p. 289; V.

als, \$500.209. (V. 24, p. 322, 409; V. 26, p. 289; V. 28, p. 351, 625.)
St. Louis, Alton & Terre Haute.—The main line—
Terre Haute to E. St. Louis and Alton Branch—was leased June, 1867, for 99 years, to Indianap. & St. L. at 30 per cent of earnings (but \$450,000 a minimum). at 30 per cent of earnings (but \$450,000 a minimum). This was guaranteed by three other companies; see V. 26, p. 614, 654. In 1878, gross earnings were \$928, 301, against \$953,570 in 1877. The Belleville Br. and Extension earned net in 1878, \$141,268. Coupons due August, 1878, on 2d mort. bonds were paid in January, 1879. (V. 26, p. 417, 614, 625, 654; V. 27, p. 17, 140, 437, 454, 488, 603, 678; V. 28, p. 476.)

St. Louis, Iron Mountain & Southern.—Gross earnings, 1878, \$4,514,321; net, \$1,945,955. In 1875, the company funded three coupons, but failed to carry out its agreement with bondholders in 1876. The net earnings were applied to floating debt instead of bonded interest. For the latest agreement with bondholders, see V. 28, p. 43. (V. 26, p. 287, 342, 368, 625; V. 27, p. 358, 384, 409; V. 28, p. 43, 173, 302, 325; V. 29, p. 18.)

tized FRASER

St. Louis, Kansas City & Northern.—To be consolidated with Wabash. Gross earnings in 1878, \$3,324,495; net, \$1,347,500. First mortgage on St. Charles Bridge is for \$1,000,000, and is 7 per cent for 3 years and 8 per cent for 27 years. Omaha Div, is under construction. (V. 26, p. 68, 288, 471; V. 27, p. 232, 488, 515; V. 28, p. 200, 253, 275, 299; V. 29, p. 19, 42.)

St. Louis & San Francisco.—This is the re-organization of the Atlantic & Pacific, sold in foreclosure zation of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The stock authorized is—\$4,500,000 of 1st preferred; \$10 000,000 of pref.; \$19,500,000 of common, most of which has been issued. The land grant amounts to some 1,000,000 acres, and on about 300,000 acres bonds "B" are receivable in payment for lands. The interest on bonds "B" and "C" is 3 per cent for 1879-'80-'81, 4 for 1852, 5 for 1883, and 6 afterward. In 1877 gross earnings were \$1,333.943: net. \$739.126. against \$675.047 ings were \$1,3:3,943; net, \$739,126, against \$675,047 in 1876. Report for 1878 is held back. (V. 26, p. 241; V. 28, p. 253, 454, 495, 527, 555.)

St. Louis & Southeastern.—In hands of receiver. Tennessee Div. sold April 9, 1879, and purchased by Louisv. & Nachv. RR. Kentucky Div. was sold July 19. Gross earnings of whole line 1877-8, \$1,162,-196; net. \$272,558. (V. 26, p. 263, 304; V. 27, p. 229, 488; V. 28, p. 18, 353, 378; V. 29, p. 42.)

229, 488; V. 28, p. 18, 353, 378; V. 29, p. 42.)

St. Louis, Vandalia & Terre Haute.—The com. stock is \$2,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 30 per cent of gross earnings. In year ending Nov. 1, 1878, the earnings were \$1,054,627, on which 30 per cent was \$316,388. The charges, including interest, were \$352,113, leaving a deficit of \$35,565 advanced by the lessee. Deficit, 18?7, was \$35,935. Bonds guaranteed by Terre Haute & Ind., by Col., Chic. & Ind. Cent., and Pitts. Cin. & St. Louis. (V. 24, p. 110; V. 26, p. 165; V. 23, p. 119.)

St. Paul & Duluth.—This is the Lake Superior & Mississippi reorganized. Preferred stock is receivable for lands. Land grant, about 1,600,000 acres. (V. 27, p. 147; V. 29, p. 68.)

St. Paul & Pacific, First Division.—Sold in fore closure in June, 1879, and reorganized as St. Pau Minneapolis & Manitoba. (V. 26, p. 266, 316, 342, 420, 575; V. 27, p. 42, 68, 149, 515, 653; V. 28, p. 200, 454, 495, 555, 550, 616.)

St. Paul & Pacific.—The road is in hands of Receiver of U. S. Court, and the bonds are all held in Holland. The mortgage is being foreclosed. (V. 26, p. 316, 342, 420, 436, 575; V. 27, p. 42, 68, 149, 515,653; V. 28, p. 454.)

St. Paul & Sioux City.—This company has about 550,000 acres of land unsold. (V. 25, p. 548; V. 27, p. 171; V. 28, p. 171.)

Saginaw Valley & St. Louis.—Has a traffic guarantee by Michigan Central. Net earnings, 1877, \$57,518. (V. 27, p. 304.)

Sandusky, Mansfield & Newark.—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 26, p. 290.) Savannah & Charleston .- Road in hands of receiv-

er and decree of sale made.

Sav:nnah & Memphis.—Defaulted after the crisis of 1873. Net earnings, 1875-6, \$16,118.

Schenec'ady & Duanesburg.-Capital stock is owned by the D. & H. Canal Co., which runs the road.

Schuylkill Valley.—Leased to Philadelphia & Reading, with 5 per cent dividends. Scioto Valley .- This new road. from Columbus to

Portsmouth, reports gross earnings of \$282,153 in 1878, and net earnings of \$125,877. (V. 27, p. 653; V. 28, p. 525.)

Seaboard & Roanoke.—Net earnings year ending March 1, 1879, \$188,355. Of the stock, \$200,000 is guaranteed.

Selma & Gulf-Interest in default. Foreciosure rale pending. (V. 24, p. 299; V. 25, p. 335, 593; V.

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

Subscribers Will confer a great lavo	l by s	1	1	1			OR DIVIDENDS.	Bonds-Princi-
DESCRIPTION.	Miles		Size, or	Amount	Data non		Where Payable, and by	pal, When Due. Stocks—Last
For explanation of column headings, &c., see notes at head of first page of tables.	of Road.	Bonds	Par Value.	Outstanding	Cent.	Payable	Whom:	Dividend.
Shamokin Valley & Pottsville-Stock	28		\$50	\$869,450	3	F. & A.	Philadelphia, Treasurer.	Feb., 1879 July, 1901
1st mortgage, gold, on road and lands	28	1871 1864	1,000 &c.	1,994,000 750,000	7 g.	J. & J. J. & D.	N. Y., (In default.)	June, 1884
Sheboygan & Fond du Lac—1st mortgage 1st mortgage extension		1871	1,000	850,000	8	A. & O.	do do	October, 1896
Shenango & Alleghany-1st mortgage	32	1869	500 &c.	874,500	7	A. & Q.	N. Y., N.Bk. of Com'rce.	April 1, 1889
Shore Line (Conn.)—Stock	1 50	1865	100	1,000,000 200,000	47	J. & J. M. & S.	N. H., Nat. N. H. Bank. do do	July 5, 1879 Sept. 1, 1880
1st mortgage, construction bonds. Sioux City & Pacific—1st mortgage.	50 105	1868	100 &c. 500 &c.	1,629,000	6	J. & J.	N. Y., Nat. Park Bank.	Jan. 1, 1898
2d mortgage (government subsidy)			500 &c.	1,628,020	6	J. & J.	U.S. Treas at maturity	Jan. 1. 1898
Sioux City & St. Paul-1st mortgage, gold, I'd grant	122	1871	1,000	500,000	7 g.	M. & N.	N. Y., Metropol. N. Bk.	Nov., 1901
1st mortgage, currency, for \$2,100,000	124 23	1871	1,000	1,240,000 450,000	8 7 g.	M. & N. J. & J.		July, 1891
Somerset—1st mortgage, gold		1071	100	5,819,275	1	QF.	Charleston, S.W.RR Bk	May, 1871 1878 to '88
1st mortgage, sterling loan	242	1868	Various	1,482,666	5 g.	J. & J.	London.	1878 to '88
do dollar bonds (L)	242	$ \begin{array}{c} 1868 \\ 1872 \end{array} $	500	1,051,500 1,206,500	6 7	J. & J. A. & O.		1878 to '88 Oct. 1, 1902
2d mortgage (for \$3,000,000)		1866	500	1,067,500	7	A. & O.		April. 1891
Demostic hands (V)		1868	100	63,500	6	J. & J.	do	1880 and 1892
So & No. Alabama—1st M., endorsed by Alabama.	183	1870	1,000	391,000		J. & J.	N. Y., Drexel, M. & Co. London, Baring Bros.	Jan. 1, 1890
Sterling mort., s. fund, guar, by L. & N	183 57	1873 1867	500 &c.	5,211,810 750,000	6 g.	M. & S.	N. Y., Gallatin Nat. B'k	Mar. 1, 1887
Southern of Long Island—1st mortgage (S. Side) Southern Central (N. Y.)—1st mortgage	114	1869	1,000	1,500,000	7	F. & A.	N. Y., Vermilye & Co.	Aug. 1, 1899
2d mort, gold (\$400,000 end. by Lehigh V. RR.).	114	1872	100 &c.	600,000	7 g.	M. & S.	do do	Mar. 1, 1882
Southern Iowa & Cedar Rapids—1st mort., gold	87 170-	$1870 \\ 1868$	1,000	1,500,000 3,332,000	7 g.	M. & N.	N. Y., Company's Office.	May 1, 1900 1888
Southern Minnesota—1st mortgage, construction Southern Pacific (Cal.)—1st mort., gold, land gr	712	1875	500 &c.	29,300,000	6 g.	A. & O.	N. Y., C. P. Huntington.	April 1, 1905
Southern Pennsulvania—1st mortgage, gold	24			625,000	7 g.	M. & S.		Mar. 1, 1900
Southwestern (Ga.)—Stock, guarant'd 7 per annum			100	3,892,300	3½ 7	Various	Savannah, Cent. RR. Ga. Macon.	June 20, 1879 1886
Company bonds, convertible into stock at par	30	1876	100 &c.	399,000 400.000	7 g.	J. & J.	Charleston& New York.	Jan. 1, 1897
Spartanburg & Asheville—1st mortgage, gold Sterling Mountain (N.Y.)—1st mortgage	7^{1}_{2}	1865	1,000	350,000	7	J. & J.	New York.	1885
Stockton & Conneronalis—1st mort., (guar. by C. P.)	30	1875	500 &c.	500,000	5	J. & J.	N Y., Central Pacific.	January, 1905
Suracuse Binghamton & N. Y.—Stock	81 81	$\frac{1875}{1867}$	1,000	$2,004,000 \\ 270,000$		J. & D. J. & D.	N.Y., D. L. & W. RR. Co.	June 30, 1879 June, 1887
2d mortgage (now first)	81	1876	1,000	1,750,000	7	A. & O.	do do .	Oct. 1, 1906
Summit Branch (Pa.)—Stock	20		50	4,125,000	3		Philadelphia & Boston.	Aug. 16, 1876
1st mortgage bonds	20	••••	50	1,000,000 1,988,150			Boston, N. Y. & Phila. N.Y., Farmers L.& T.Co.	Jan. 1, 1904 Feb. 1, 1879
Terre Haule & Indianapolis—Stock	113 73	1869	1,000	800,000	. 7	A. & O.	do do	July, 1879
Rands at 1873 (for \$1.600.000)		1873		800,000	7			1893
Teras & N. Orleans of '74-1st mortg. land gr., coup	106	1875	1,000	1,050,000	7 6 g.	F. & A.	New York, Co.'s Office. Phila., N. York & London	Aug. 1, 1905
Texas & Pacific—1st mort., gold, coup. (\$8,000 p.m.) 2d mort., consol., gold, coup. (\$17,000 p.m.)	444	1875 1875	1,000	3,552,000 7,548,000	6 g.	J. & D.		June 1, 1905
Theome and land mort., reg. $(7.600.000 \text{ acres})$	444	1875	1,000	6,459,000	7	July.	New York& Philad'phia	Jan. 1, 1915
Toledo, Peoria & Warsaw—1st mortgage (W. Div.).	116^{1}_{2}	1866	1,000	1,800,000	7	F. & A.	New York, Co.'s office.	Feb. 1, 1896
1st mortgage (E. Div.)	11034 11616	1864 1866	1,000	$1,600,000 \mid 1,300,000 \mid$		J. & D. A. & O.		Dec. 1, 1894 April 1, 1886
Consolidated mortgage (for \$6,200,000)	227	1870	1,000	1,500,000	7	M. & N.	do do	May 2, 1910
1st mortgage (Burlington Div.)	10	1871	1,000	250,000		J. & D.	do do	June 1, 1901
Thom & Roston -Stock	53 35	1874	$\frac{100}{1,000}$	1,609,000 1,384,000	.2		Troy, Company's Office. N. Y., Nat. B'k of Com.	Aug. 1, 1878 1894
1st mortgage, consolidated Convertible bonds.		1014	500 &c.	650,000	7	M. & S.	do do	1882
New mortgage bonds (for \$1.000.000)		1878				••••		
Troy Union—1st mortgage, guaranteed, Troy City.	$\begin{array}{c}2^{1_{8}}\\1,042\end{array}$		100	680,000 36,762,300	$egin{array}{c} 6 \ 1^{1}_{2} \end{array}$	0.—.T	New York and Boston.	July 1, 1879
Union Pacific—Stock	1,038	1866-9	1,000	27,231,000		J. & J.	do do	1896 to 1899
2d do (government subsidy)			1,000	27,236,512	6		U.S. Treas., at maturity.	
3d do on road (2d on land), sinking fund.		1874	1.000	13,767,000			New York and Boston. New York and Boston.	Mch. 1, 1894 1887
Land grant bonds on 10,764,947 acres		$1867-9 \\ 1871$	1,000 £200	6,884,000 2,121,000			London, L. & S. Fr. Bk.	April, 1896
Omaha bridge bds, st'g, (s.f. about \$50,000 yrly). Union Pacific, Central Branch—1st mort., gold	100	1866	1,000	1,600,000	6 g.	M. & N.	N. Y., Company's Office.	May 1, 1895
2d mertgage (government subsidy)		'66-7-8	1,000	1,600,000	6	,····	U.S. Treas., at maturity.	
Wnited N. J. RR. & Canal Companies—Stock	379	1871	1,000	20,190,400 5,669,000	21 ₂ / 6 g.	Q.—J. M. & S.	Phila. and N. Y. Offices. Philadelphia, Office.	July 10, 1879 Mch. 1, 1901
General mortgage, gold, coupon. United Co.'s mortgage, sinking fund, registered.		1871	1,000	2,000,000	6	A. & O.	do do	Oct. 1, 1894
do sterling loan mortgage, sinking fund		1871		1,846,000		M. & S.	London.	Mch. 1, 1894
do do do do	••••	1871	••••	1,800,000		M. & S. F. & A.	Philadelphia.	Mch. 1, 1894 Feb. 1, 1888
do dollar loan, mortgage		$1871 \\ 1834-7$		$154,000 \mid 119,548 \mid$		F. & A.	London.	1880
do plain bonds				1,700,000	6	F. & A.	Philadelphia Office.	Feb. 1. 1883
do do				866,000		J. & D. M. & N.	Princeton, N. J. Philadelphia Office.	Jan. 1, 1889 Nov. 1, 1889
do consol, mort, (sink'g fund after 1880)		1862 1868	• • • • •	5,000,000			N. Y., B'k of Commerce.	Overdue.
N. J. RR. & T. Co., 3d loan due State of N. J Utah Central—Stock		1000		676,005				11 p. c., 1876-7
1st mortgage, gold	36^{1}_{2}	1870	1,000	1,000,000	6 g.	J. & J.	Salt Lake City.	Jan. 1, 1890
Ttab Southern-1st mortgage, coupon	75	1871	1,000	$1,500,000 \mid 1,771,720 \mid$		J. & J. M. & S.	N. Y., Kountze Bros. Utica.	July 1, 1891 Sept. 28, 1878
Utica & Black River—Stock	$\frac{168}{75}$	1868	100	200,000	7	J. & J.	Utica and New York.	July, 1878
Mortgage bonds, 2d issue	87	1871		912,000		J. & J.	do do	July, 1891
**************************************			1	1			'	

Shamokin Valley & Pottsvi'le.—Leased February, 1863, to Northern Central, at 7 per cent on bonds and

6 per cent on stock. Sheboygan & Fond du Lac.-Defaulted 1873. Gross

earnings, 1877, \$100,011; net, \$12,204. (V. 24, p. 198, 345; V. 26, p. 521; V. 28, p. 467.)

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 Shore Line.— Leased to New York & New Haven at \$100,000 per year. Gross earnings, 1876-7, \$342,374, net \$49,869; gross earnings, 1877-8, \$317.978; net profit to lessee, \$1,539. (V. 21, p. 63; V. 28, p. 40.) Sioux City & Pacific.—Div. of 3½ on pref. stock paid April 1, 1879. (V. 27, p. 96, 253, 274.)

Sioux City & St. Paul.—There are also \$502,000 2d mort. bonds, \$145,000 equipment, and \$286,600 income bonds. Lands sold in 1578, 64,901 acres, for

come bonds. Lands sold in 1578, 64,901 acres, for \$414,177. (V. 25, p. 212; V. 26, p. 290, 471, 494, 549, \$67; V. 28, p. 171.)

Somerset.—This road is leased to Maine Central.

South Carolina.—Receiver appointed Sept., 1877. Gross earnings Oct. 1 to April 1, 1878 9, \$649,353; Gross earnings Oct. 1 to April 1, 1878 9, \$649,353; operating expenses, \$310,660; net earnings, \$339,358. A proposal is made for concessions by 2d mortgage bondholders. (V. 26, p. 217, 342, 393, 418, 420, 471; V. 27, p. 42, 253, 304; V. 28, p. 555, 560.)

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

guarantees the bonds and holds \$1,000,000 of 2d

mortg. bonds. Pref. stock, \$2,000,000.

Southern of Long Island. Sold in foreclosure of 2d mort., and subject to 1st mort., June 3, 1879. Reorganization in progress. (V. 27, p. 85; V. 28, p. 530;

V. 29, p. 19.)
Southern Central.—Forms an extension into New York State for Lehigh Valley, which company enderses \$400,000 of second mortgage tonds. Net earnings 1678, \$142,906.

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

tumwa to Cedar Rapids, Ia.

Net earnings in 1878, \$311,152, 1,790,000 acres. against \$296,666 in 1877. (V. 27, p. 67, 358, 515; V. 25, p. 451.)

Southern Pacific (Cal.)—This road is leased to Cen'ral Pacific. The bonds are in series A, B, C and D, of which "A" includes \$15.000,000. Proceeds of land sales go to pay bonds. The land grant is 12,830 acres per mile. The stock paid in is \$36.765,900. In 1876-7 the gross earnings were \$3,553,005 and net earnings, \$1,828,830. (V. 26, p. 209, 316; V. 27, p. 201, 400.) 321, 409.)

Southern Pennsylvania.—Re-organized in 1872 after foreclosure under 2d mortgage. The road is leased by Cumberland Valley.

Southwestern Georgia.—Leased to Central Georgia.

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

Sterling Mountain .- Cost of road and equipment, \$502,468. Net earnings 1872-3, \$15,673. Stockton & Copperopolis.—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 159, 160, 316.)

Syracuse, Binghamton & New York.—Operated by Del. L. & W., and bonds guar. by that Co. (V. 26, p. 316; V. 27, p. 568.)

Summit Branch.—This is a coal road, and leases

Lykens Valley. Net earnings in 1876, \$151,665. (V. 25. p. 113.)

Terre Haute & Indianap.—Net earnings in 1874-5, \$371,713; in 1875-6, \$355,955; in 1876-7, \$344,403. Leases St. L. Van. & T. H. at 30 p.c. gross earnings. Texas & New Orleans of 1874.—The company has a 1'd gr. of 875,000 acres timber and agricultural lands.

Texas & Pacific.-Gross earnings, 1877-8, \$2,331,-Texas & Pacific.—Gross earnings, 1877-8, \$2,551,-310; operating expenses, \$1,448,439; net earnings, \$882,871. Of old land bonds \$1,064,000 are yet out, and \$183,225 coupons. (V. 26, p. 316; V. 27, p. 42, 149, 226, 384, 515, 568, 653.)

Texas Western.—This narrow-gauge road is in progress. (See V. 23, p. 49, 152, 526.)

Toledo, Peoria & Warsaw.—Passed into receiver's toledo, Peoria & Warsaw.—Passed into receiver

Southern Minnesota.—Sold under 2d mortgage and progress. (See V. 23, p. 49, 152, 526.)

73-organized March, 1877. There are yet out \$220,000 let mort. 78 (pink), due 1884. Land grant is about

1876-7. net earnings were \$56,415. (V. 26, p. 68, 316, 575; V. 27, p. 68, 410, 515, 603; V. 28, p. 69, 429; V. 29,

p 68.)
Troy & Boston.—With leased roads forms a line from Tioy, N.Y., to North Adams, Mass. In 1877-78, gross earnings were \$560,313; net, \$274,747. There are \$112,000 of old 1st and 2d mortgage bonds yet outstanding. (V. 23, p. 119.)

Toy Union.—A short road in Trey city. Bonds in the standard by set and supported by set and support

issued by city and guaranteed by several roads.

Union Pacific.—Gross earnings in 1878 (including Omaha Bridge) were \$13,121,272, against \$12,473,203 in 1577, and \$12,886,858 in 1876; net earnings, \$7,741,686, against \$7,199,782 in 1877, and \$7,618,647 in 1876. In 1878 the funding bill was passed in In 1878. In 1878 the lunding bill was passed in Congress; an important contract was made with Kansas Pacific; the July dividend was passed. Land sales during 1878, 318,903 acres, for \$1,557,082. Land contracts outstarding and cash, January 1, 1879, \$4,184,214. (V. 27, p. 42, 96, 97, 122, 149, 193, 229, 253, 274, 381, 480, 629; V. 28, p. 44, 70, 121, 147, 200, 252, 328, 429, 477, 495, 555.)

Union Pacific Central Branch.—Formerly the Atchison & Pike's Peak. Interest in default since November, 1873. Gross earnings 1875-76, \$114,414; expenses, \$131,500. (V. 27, p. 96, 253, 274, 539; V. 28, p. 454, 477, 553.)

United New Jersey Railroad & Canal Companies .-Leased to Pennsylvania Railroad, October 20, 1871. at 10 per cent on stock and assumption of all liabilities. In 1877 the gross earnings were \$8,960,696; net income, \$2,954,521, leaving a deficit for lessees of \$1,433,168 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349, 433, 458, 476; V. 26, p. 215, 304.)

Utah Central.—Salt Lake to Ogden. In year ending April 30, 1877, net earnings were \$270,862, and dividends amounting to 11 per cent were paid.

Liah Southern.—Gross earnings 1877, \$278,652, net, \$140,731. Stock is \$1,500,000.

Utica & Black River.—Gross receipts 1877-8, \$453,144; net earnings, \$2:2,009. (V. 26, p. 141; V. 27, p. 124; V. 28, p. 96.)

DESCRIPTION.	Miles	Date	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds-Prin
or explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds.	Par	Amount Outstanding	Rate per Cent.	When	Where Payable, and by Whom.	
are the house of many page of tunical		201145	·			- ay abic	у пош.	Dividend.
tica Chenango & Susquehanna Valley-Stock	. 98		\$100	\$4,000,000	3	M. & N.	N. Y., D. L. & W. RR.	May 1, 187
ermont & Canada—Stock	73	1871	500 &c.	3,000,000 1,500,000	4 8	J. & D.	Boston, E. Blake & Co.	June 1 197
Missisquoi Railroad bonds		1871	500 &c.	500,000	7	J. & J.	Boston, Nat. Bk. of Redm Boston, Globe Nat. Bk.	July 1, 189 Jan. 1, 189
ermont Central-1st mortgage, consolidated		1866	100 &c.	3,000,000	77	M. & N.	Boston.Nat.Bk of Redm	Nov. 1, 188
2d mortgage, consolidated			100 &c.	1,500,000	7 8 7 8	J. & D.	do do	1891
Equipment loans		1867	500 &c. 100 &c.	1,500,000 444,100	8	M. & N. J. & J.		1876 to 188
Income and extension bonds (to pay float'g debt).	• • • • • • • • • • • • • • • • • • • •	1872	1,000	1,508,600	8	M. & N.	do do do do	Jan. 1, 188
ermont & Massachusetts-Stock	80	1007	100	2,860,000	3 6	A. & O.	Boston, Office.	April 7, 187
1st mortgage (sinking fund \$7,000 per year)	77	1865 1872	100 &c. 1,000	550,000 150,000	. 7	J. & J. J. & J.		July 1, 188
Convertible bonds. icksburg & Meridian—1st series (red endorsed)	140	1866	500 &c.	703,500	7 7 7 7	J. & J.	Phila . Girard Nat. B'k.	July 1, 188 Jan. 1, 189
2d series (blue endorsed)	140	1866	1,000	850,000	7	J. & J.	do do	Jan. 1, 189
3d do (black endorsed)	140 140	1866 1866	1,000 100 &c.	145,000 1,180,600	7	J. & J. A. & O.		Jan. 1, 189
4th do (not endorsed)	140	1871	100 &c.	217,400	8.	J. & J.	do do	Jan. 1, 189 1880
apash—Stock	649			16,000,000	7			
1st mortgage (Toledo & Illinois)	75 167	1853 1853	1,000 1,000	900,000 2,500,000	7	F. & A.	N. Y., Metropolitan B'k.	Aug. 1, 189
1st mortgage (Great Western of 1859)	180	1863	1,000	2,495,000	7	F. & A. F. & A.	do do do do	Aug. 1, 189 Aug., 188
1st mortgage (Quincy & Toledo)	33	1865	1,000	500,000	7	M. & N.	do do	Nov. 1, 189
1st mortgage (Illinois & Southern Iowa)	29 75	1862	1,000	300,000	7 7 7 7	F. & A.	do do	Aug. 1, 188
2d mortgage (Toledo & Wabash)	167	$\frac{1858}{1858}$	250 &c. 100 &c.	1,000,000 1,500,000	7	M. & N. M. & N.	do do	Nov. 1, 18' Nov. 1, 18'
2d mortgage (Great Western of 1859)	180	1859	1,000	2,500,000	77	M. & N.	do do	May 1, 189
Consol. mort., (on all but Decatur & E. St. L.)	490	1867	1,000	2,610,000	7	Q.—F.	do do	Feb., 190
1st mortgage, (Decatur & East St. Louis)	109	$\begin{array}{c} 1869 \\ 1877 \end{array}$	1,000 500 &c.	2,700,000 2,893,000	4 & 7	F. & A. F. & A.	-	Aug., 188
New mort., gold (\$2,000,000), s.f. \$25,000 after '82		1879	1,000	1,000,000	7 g.	A. & O.	do do do do	Feb. 1, 196 April 1, 196
arren (N.J.)—Stock	18	1855	100	1,800,000	3^{1}_{2}	A. & O.	N.Y., Del., L. & W. RR.	April, 187
2d mortgage	18 18	$\begin{array}{c} 1870 \\ 1875 \end{array}$	••••	750,000 600,000	7	A. & O. M. & S.	do do	1900
1st consol. mortgage. ashington City, Va. Mid. & Gt. Southern—Stock	310	1871	100	2,692,539		M. or o.	do do	1905
1st mortgage, O.& A., and funded interest				525,070	ϵ	M. & N.	Balt., R. Garrett & Sons	Nov. 1, 186
2d mortgage, O. & A., do do		1855 1858	••••	1,657,652	6 .	J. & J.	do do	Jan. 1, 187
3d mortgage, O. & A., do do		1860		\$17,800 1,200,000	8	M. & N. M. & S.	do do do do	May 1, 187 Sept. 1, 188
1st mortgage, O. A. & M. RR		1867		1,650,000	7	J. & J.		July 1, 188
2d mortgage. O. A. & M. RR. Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n	336	1873	•••;	133,050	7 ~	J. & J.	do do	July 1, 188
Lynchburg & Danville, 1st mort., guar., coup	65^{1}_{2}	1871	500 &c.	1,000,000 1,310,000	7 g.	M. & N. A. & O.	do do do	May 1, 190 April 1, 189
estchester & Philadelphia—Preferred stock				821,300	3	J. & J.	Philadelphia, Office.	July, 1879
1st mortgage, new	27	1871	100 &c.	1,100,000	7	A. & O.	do do	April 1. 180
est Jersey—Stock Loan of 1883, guaranteed by Camden & Amboy	128 60	1861	500 &c.	1,359,750 400,000	3 6	M. & S.	Phila., Pa.RR.Co. Office	Aug. 15, 187
1st mortgage loan	38	1866	500 &c.	1,000,000	$\ddot{6}$	J. & J.	do do do do	Mch., 1883 Jan., 1896
1st do consolidated	63	1869	500 &c.	1,000,000		A. & O.	do do	Oct., 189
Cape May & Millvilleestern & Atlantic (Ga)—Income bonds	138	1873	1,000	500,000 782,000	10	Q—J.	Atlanta, Co.'s Office.	Oat 270 to 24
estern (Ala.)—1st mortgage (Mont. & W. P.)	116	1866		300,000	8	J. & J.	New York & Savannah.	Oct. '79 to '8 July, 188
Western RR. bonds, before consolidation	44	1868		600,000	8	A. & O.	do do	Oct. 1, 188
2d mort guar. by Cent. of Ga. and Ga. RR. & B. Co. estern Maryland—1st mort., endorsed Balt. City	160 90	1870 1838		$egin{array}{c} 1,200,000 \ 200,000 \ \end{array}$	8	A. & O. J. & J.	do do Balt., N. Mechanics' B'k	Oct. 1, 189
1st mortgage, unendorsed	90			400,000	6	J. & J.	do do	Jan. 1, 189 Jan. 1, 189
2d do endorsed by Baltimore	90	1867		300,000		J. & J.	do do	Jan., 189
2d do endorsed by Washington County 2d preferred mortgage, unendorsed	90	1868	••••	300,000		J. & J. J. & J.	Hagerstown.	Jan., 189
3d mortgage, guaranteed by Baltimore	90	1870	1,000	875,000	6	J. & J.	Balt., N. Mechanics' B'k do do	Jan., 1893 Jan., 190
4th do for Baltimore City stock	90	1872		1,000,000		J. & J.	do do	Jan., 190
estern Pennsylvania—1st mortgage	57 28	1863	500 &c.	800,000	6	A. & O.	Philadelphia, Office.	April 1, 189
General mortgage	20	1865	100 &c.	1,000,000	$\frac{6}{7}$	J. & J. A. & O.	do do do	Jan. 1, 189
illiamston & Tarboro—1st mortgage	4	1870		350,000	8	M. & N.	New York, J. M Pickrell	Oct. 1, 190 May 1, 190
ilmington, Columbia & Augusta—1st mortgage	188	1870	500 &c.	3,200,000	7	J. & D.	Balt., Safe Deposit Co.	June, 190
Income bonds	179		100	$600,000 \mid 1,456,200 \mid$	3	J. & D.	,	Now 90 10
Sterling bonds.	179			648,700	6 g.	J. & J.	London.	Nov. 30, 18'
do do		·		221,400	7 g.	M. & N.	do	1886
isconsin Central—1st mortgage, gold, land grant.	327	1871	••••	$749,000 \\ 8,168,000$		J. & J.	N.Y., Bost., Lond., Frank	1896
orcester d: Nashua—Stock	94	18/1	100	1,789,800	2	J. & J. J. & J.	Boston, Office. Worcester, Office.	July 1, 190 July 1, 187
Bonds (\$125,000 are 7 per cents)				350,000	6 & 7	Various	do do	1881 & 188
Bolids (\$120,000 are 1 per cents)		1873		250,000	7	A. & O.	Bost., Globe Nat. Bank.	April 1, 189
Bonds					77	E7 & A	Don't Grobo Litati Dank.	11pin 1, 100
Bonds	48	1875		400,000 1,185,000	$\begin{bmatrix} 7 \\ 1 \end{bmatrix}_2$	F. & A. A. & O.	do do Worcester, Office.	Feb. 1, 189 April, 1879

Utica Chenango & Susquehama Valley.—Road is leased to Del Lack. & West. Railroad at 6 per cent per amoum on stock.

Valley (Va.).—This road was built chiefly by sub-Scription 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. (V. 24, p. 421, 566; V. 25, p. 476, 641.)

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

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

Vicksburg & Meridian.—Net earnings 1877-8, \$123,364. The only coupons paid since April, 1876, were those maturing Jan., 1878, and the special loan coupons of Jan., 1877. (V. 27, p. 67.)

Wabash.—To be consolidated with St. Louis Kan. City & Northern. There is a debt of \$560,000 due the Equipment Company, payable \$56,000 per year. The "Seney" mort. w.s for \$1,000,000, payable \$200,000 per year. Of the funded debt bonds, \$2,025,000 carry 5 per cent in 1879-80 and 6 per cent thereafter; the balance are 7 per cents. Operations for 1873 showed \$4,998,371 gross earnings, and net earnings of \$1,523,425. The company gives no balance sheet in its annual report, the gives no balance sheet in its annual report, the

ERASER

actual financial status being thus unknown. (V. 26, p. 215, 445, 471, 496, 524, 549, 592, 626; V. 27, p. 17. 68, 437, 515, 540, 563; V. 28, p. 2.0, 224, 350, 354, 402, 429, 495, 554, 600, 617; V. 29, p. 19, 12.)

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

Washington City, Virginia Midland & Great South-Washington City, Virgin'a Midland & Great Southern.—Gross earnings year ending Sept. 30, 1878, \$1,218,017; expenses, \$803,030; net earnings, \$415,-117. The company has been assisted by Balt. & O. The president, Mr. John S. Barbour, was appointed receiver in July, 1876. Interest in default, but receiver ordered to make certain payments. Full statement of liabilities and condition of litigation in V. 28, p. 70. (V. 27, p. 332, 437; V. 28, p. 70, 147, 555; V. 29, p. 19, 68.)

Westchester & Philadelphia.-Gross earnings, 1876-'77, \$332.274; net, \$112.964. (V. 22, p. 304; V. 24, p. 62; V. 26, p. 116.)

West Jersey.—Gross earnings, 1878, \$503,238; expenses, \$305,826; net, \$197,456. Net profit above interest and rentals, \$6,241. (V. 24, p. 249; V. 26, p. 263.)

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

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

\$347,201; expenses, \$217,275; net receipts, \$129,926, (V. 26, p. 84, 471; V. 27, p. 406, 678; V. 28, p. 9.,

Western Pennsylvania.—The Pennsylvania RR., lessee, owns \$972,650 stock out of the total amount of \$1,022,450, \$148,000 of branch bonds, and all of \$1,202,000 general mortgage bonds, and all of 000 general mortg bonds; net earnings 1876, \$225,498. (V. 22, p. 206.)

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

Wilmington Columbia & Augusta.—In 1875-6 earnings were \$116,633 net. There are certificates of indebtedness for \$336,000. (V. 22, p. 15; V. 26, p. 368, 393; V. 27, p. 68, 438.) Decree of foreclosure made June, 1379.

Wilmington & Weldon .- Formerly leased to Wilmington, Columbia & Augusta road, but in Dec. 1877, default was made by lessee and property reverted. In 1877-8 gross receipts were \$487,815; net, \$175,645. (V. 26, p. 68, 420, 496; V. 28, p. 44, 144.)

Wisconsin Central.—Of the above bonds, \$1,360,000 are "unfunded," bearing coupons of July, 1875, and since; \$3,579,000 have funded nine coupons, including July, 1879; \$3,214,000 are "clipped" bonds, first coupon due Jan., 1881; \$15.000 are partially "clipped" bonds, issued by mistake, with coupon of July, 1830, on. In year ending Sept. 30, 1876, net earnings, \$297,733. Paid rent of Mil. & Northern RR., leased, \$167,404. Land grant is over 800,000 acres. The Philips & Colby Construction Company operating this road became embarrassed in Dec. 1877. Foreclosure suit begun September, 1878. Trustees took possession Jan., 1879. (V. 26, p. 18; V. 27, p. 358, 375, 480; V. 23, p. 18, 70.)

Western Maryland.—This company was largely assisted by the city of Baltimore, which has also bought its overdue coupons. Proposition to bondholders, V. 28, p. 121. Annual report for last fiscal year, to September 30 1878, showed gross receipts,

Worcester & Nashua.—Guarantees the stock and bonds of Nashua & Rochester, leased. Interest to be reduced to 5 per cent. For year ending September 30, 1878, net income was \$33,060. (V. 25, p. 430; V. 27, p. 557; V. 28, p. 378.) Worcester & Nashua.—Guarantees the stock and 2d mortgage.

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables. Bonds-Princi INTEREST OR DIVIDENDS. pal, When Due. Stocks—Last Dividend. DESCRIPTION. Size, or Date Where Payable, and by Whom. Miles Rate per When Payable Amount Outstanding For explanation of column headings, &c., see notes Par Payable Canal. Bonds Value. at the head of first page of tables. June, 1873 July, 1886 Philadelphia, Office. J. & D. Chesapeake & Delaware—Stock

1st mortgage (originally \$2,800,000)

Chesapeake & Ohio—Stock

Maryland loan, sinking fund \$2,078,038 1,993,750 do J. & J. 14 1856 Vario's 25 6 Balt., A. Brown & Sons. 2,000,000 J. & J.
Balt., A. Brown & Sons.
London.
Balt., A. Brown & Sons.
F. & A.
Philadelphia, Office.
J. & J.
F. & A.
M. & N.

do do
do
do
do
do
do
do 1890 1890 1885 Feb. 4, 1879 July 1, 1898 Aug. 1, 1876 Nov. 1, 1891 1884 4,375,000 Guaranteed sterling loan

Bonds having next preference

Delaware Division—Stock, (Conv.into L.C.&N.stck.)

1st mortgage (extended 20 years in 1878)

Delaware & Hudson—Stock 50 1,699,500 1,633,350 800,000 60 1,000 1858 47777777112 6 6 6 6 g. 20,000,000 100 1,482,000 3,500,000 J. & J. J. & J. do 1869 1,000 148 1891 6,482,000 4,856,000 5,000,000 A. & O. N. Y., office 71 B'way. 1,000 1,000 do do do
Debenture loan of 1894, coup and reg.
1st M., coup. & reg., on Penn. Div. (\$10,000,000)
Lehigh Coal & Navigation—Stock. 1871 1894 1874 Sept. 1, 1917 Sept. 2, 1876 1894 Philadelphia, Office. .000&c 1877 Q-M. M. & S. 11,193,550 771,000 1,000 do Loan, conv., coup., gold (assumed L. & W. Coal Co) 1884 Q—J. Q—F. 1,000 1,000 5,381,963 1897 2,000,000 J. & D. J. & D. 1897 4,658,500 1,000 79-80-'81-'82 508,520 41,550 2,119,259 717,000 do do 1,000 J. & D. do do J. & D. do do J. & D. do do J. & J. Pittsburg, Office.
F. & A. Leh. Val. RR. Co., Phila 1882 June 1, 1911 677425777 1872 1,000 Loan extension, convertible till December, 1877. Consolidated mortgage loan
Greenwood mortgage, reg. Extended, 1877....
Monongahela Navigation Co.—Stock • • • • 1892 1872 (?) Feb. 4, 1879 Feb. 4, 1879 April 1, 1906 1,004,300 1,025,000 1,175,000 780,000 220,000 103,164 100 103 Morris-Stock, consolidated..... 100 103 Preferred stock..... A. & O. do doNew mortgage (for \$1,000,000)..... 1876 1,000 103 Oct., 1885 Feb., 1889 A. & O. F. & A. do various. 103 Boat loan. various. Preferred stock scrip dividend..... 4,480,405 327 July, 1910 Aug. 6, 1879 Aug. 6, 1879 March, 1897 J. & J. F. & A. F. & A. Philadelphia, Office. 3,000,000 1870 1,000 327 909,236 3,175,900 1,709,380 3,990,392 Philadelphia, Office. 70c. Schuylkill Navigation-Stock, common..... 108 \$1 40 Q. -M.
J. & J.
J. & J.
M. & N.
M. & N. Preferred stock..... 1st mortgage, extended..... 1,000 1882 to 1907 1895

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

Union-1st mortgage.....

Mortgage bonds, coup. (payable by P. & R.)

Improvement bonds.....

Boat and car loan

Boat and car loan.....

pref., 3d. T. W. priority b'ds.. bonds of 1872.

Susquehanna-Stock..... Maryland loan, 2d mortgage. Susquehanna Canal, common bonds, 3d mort....

Chesapeake & Ohio.—Gross receipts, 1873, \$289,457; net, \$82,525. (V. 28, p. 599.)

Delaware Div.—Leased to Lehigh Coal & Navigation Co., at interest on bonds, and 1 per cent a year on stock, payable till Feb., 1880, inclusive, in scrip, then till Aug., 1881, half in scrip. (V. 28, p. 41, 198.)

Del. & Hudson Canal.-This Co., which is among the largest miners and carriers of coal, leases the Alb. & Susq. and Renss. & Sar. Railroads. Also endorses bonds of N. Y. & Canada RR. Annual report, 1878, V. 28, p. 501. (V. 26, p. 208, 242, 495 564, 574, 599; V. 27, p. 602, 628; V. 28, p. 473, 501.)

Lehigh Coal & Navigation.—Gross receipts in 1878, \$969,252; expenses and int., \$1,325,113; excess of the latter, \$355,860. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,310,000 of the gold loan due 1897, and leases the Lehigh & Susquehanna Railroad. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$771,000 (all) of the convertible gold loan due 1894, and has also leased the coal lands of the company. (V. 22, p. 279; V. 24, p. 247, 445; V. 25, p. 432; V. 28, p. 198, 224, 578.)

Monogaphela Navigation Company.—Receipts.

1,000

1,000

1.000

1,000

....

....

1,200,000

260,000

756,650

628,100

2,002,746 1,000,000

1,320,000 325,310

3,000,000

6 6 7

M. & N.

J. & J. J. & J. J. & J. J. & J. M. & N

....

1870

1863

1864

1839

1859

1872

45

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

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

scrip, and pay 10 per cent per annum on preferred

do

de

do

do

do

May, 1880

May, 1913 May, 1915

Jan., 1885 Jan. 1, 1878 Jan., 1894 Jan., 1902 May 1, 1883

do do

do

do do

do

Phila. and Baltimore.

Philadelphia, Office.

scrip, and pay 10 per cent per annum on preferred stock, and 4 on consolidated stock. (V. 12, p. 714). Pennsylvania Canal.—Worked in interest of Penn. RR. which guarantees interest on bonds. An old mortgage of \$90,000 is due in 1887. Schuylkill Navigation Compuny.—Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$655,000, including certain real and personal property conveyed to Philadelphia & Reading. The dividend of August, 1879, was payable in Phil. & Reading RR. scrip. (V. 22, p. 493; V. 26, p. 418.)

V. 26, p. 418.)

Susquehanna & Tide Water.—Leased and operated by Philadelphia & Reading Railroad for interest on bonds and half of net earnings. Union Canal.—Stock, \$2,907,850.

DANIEL A. MORAN.

(MEMBER OF THE NEW YORK STOCK EXCHANGE.)

Manhattan Bank Building,

40 Wall Street, New York.

DEALER IN

First-Class Railroad, State, City and County Bonds.

THE VARIOUS ISSUES OF

UNITED STATES GOVERNMENT BONDS

BOUGHT AND SOLD.

DIVIDENDS COLLECTED,

CORRESPONDENCE SOLICITED.

DESCRIPTION.	T	1	1	1		error discovered in th		
For explanation of column headings, &c., see		1 02				INTEREST.	Bonds-Principa	
notes at the head of first page of tables.	Bonds.		outstanding	Data	When	Where Payable, and by	When Due.	
Page of tubios.		Value.	. 2	Rate.	Pay'ble	Whom.	Stocks—Last Dividend.	
Adams Turner				-			- denu.	
Adams Express Company—Stock.		\$100	\$12,000,000	2	0 35	77.77		
The court Labress—States		100	18,000,000	112	Q.—M. J. & J		June 1, 1879	
	••••	25	1,500,000	212	M. & S		July 1. 1879	
American Union Telegraph—Stock			(2)		(A)	New York, Office.	Sept. 10, 1877	
Atlantic & Pacific Telegraph—Stock Boston Water Power Mortgage bonds (for \$2,800,000) Canton Improvement Company Stock	••••	100	15,000,000	34		New York.	1	
Mortgage bonds (for \$2 800 000)		100	4,000,000	10 s.	••••	Poston Office	June 30, 1879	
Canton Improvement Company—Stock	1874	1,000	1,740,000	7	J. & D.	Boston, Office.	Nov. 12, 1872	
Sterling bonds (sink.f'd one-fifth of land sales)	1050	25	1,107,500				June, 1884	
Mortgage bonds, gold, sixes (for \$2,500,000)	1873	£200	575,000	6 g.	J. & J.	London, Brown, S. & Co	T 3	
Un. M. 186 M., end. (8. f. rents on \$200 120)	1874	1,000	1,073,000	6 g.	J. & J.	New York or London.	Jan. 1, 1904	
	••.•	500 &c.	783,000	0	1. 0.	1 1 200	Jan. 1, 1904	
VOIDOULULUI LIIIILII MINMINMA STAAL		500 &c.	600,000	6 g.	M. & N.	London	1900	
Too more age (converting)	1864	100	10,250,000	2 - 2	M. & S.	NY Co's Office 71 Die	Jan. 2, 1877	
	1872	1,000	387,000	7	J. & J. J. & J.	do do	Jan., 1885	
Ounterfully Could Iron, Community Stock		1,000	753,000	7 6 6	J. & J.	do do	Jan. 1, 1897	
	1868	1,000	500,000 400,000	6	A. & O.	New York, Office.	Oct. 15, 1875	
LULLE ISTUING IST IN DAW of	1878	1,000	5,000,000	8	M. & N.	N. Y., at Ill. Cent. RR	Nov., 1893	
20. Bouls Tunnel F.R.—18t mort., sterling a f	1873	£200	1,000,000	0 ~	A. & O.	New York and London.	April 1, 1928	
WU UU ZU DIAPT CO CO	1875		1,000,000	9 g.	J. & J. J. & J.	Lond., J. S. Morgan & Co.	Jan. 1, 1888	
	••••	100	7,620,000	1		St. Louis.		
Mariposa Land & Mining Company—Stock	••••	100	10,000,000	••••	Q.—F.	Boston, Treas.' Office.	Feb. 1, 1879	
Mortgage hands (for \$500,000)	••••	100	5,000,000	• • • •	••••	*********	••••	
Maryland Coal—Stock Onlario Silver Mining Stock	1875	1,000	(?)	••••	J. & J.	New York.	- 2112	
Ontario Silver Mining—Stock	••••	100	4,400,000	1^{1}_{2}		New Tork.	Jan. 1, 1886	
Pacific Mail Steamship Company—Stock		100	10,000,000			St. Louis.	Jan. 31, 1876	
	••••	100	20,000,000	. 3		zu noms.	Sept., 1868	
1st mortgage bonds. Pennsylvania Anthracile Coal—Stock.	1861	50	5,000,000	3	Q.—F. F. & A.	N. Y., 111 Broadway.		
Pennsylvania Anthracite Coal-Stock	1901		481,500	7	F. & A.	do do	Aug. 1, 1881	
	1872	1,000	2,000,000	7	1		1146. 1, 1001	
150 more, (west side) on 400 acres & 530 loosed	1872	1,000	1,000,000	7	J. & D.	N. Y., 4th National Bk.	June 1, 1892	
TOURDETS COMSOLIDATED L'A & Potroloum Stock		100	500,000 2,500,000	7	J. & D.		June 1, 1892	
www. Palace Car-Stock	••••	100	5,938,200	6	QJ.	New York, Office.	1877	
Donus, 20 series		100	298,000	2	QF.	N. Y., Farm L. & T. Co.	May 15, 1879	
Donus, ou series.		1 1	432,000	0	M. & N. F. & A.	do do	May 15, 1881	
			816,000	Q	Q.—F.	do do	Feb. 15, 1887	
Bonds, debenture. Bonds, sterling debenture, convertible. Duicksilver Mining Company—Common stock. Preferred stock	1878		1,000,000	2 8 8 7	A. & O.	do do	Aug. 15, 1892	
wicksilver Mining Commence Convertible	1875	£100	218,000	7 g.	A & O.	do do London, J. S. Morgan & Co.	Oct. 15, 1888	
Preferred stock.	••••	100	5,708,700	8.	A. & O.	condon, J. S. Morgan & Co.	April 1, 1885	
outhern & Atlantic Tel.—Guaranteed stock		100	4.291.300			••••••	••••	
pr'g Mountain Coal—Stock, guar. 7 p.c. by L.V.		25	948,000	212	A. & O.	N.Y., West. Union Tel.	A	
COLO TICILIEI STOCK	••••	50	1.500,000	312	J. & D.	N. Y., Company's Office.	April, 1879	
MOREAGE DODGS (FOR \$2 OMA AAA)	1070	10	18,920,000				June 10, 1879	
THE STATE OF THE S	1879	-:::	600,000			London.	Jan. 1, 1891	
TOUCH NEEDS AUGUSTUS SINCK—STATES	••••	100	7,000,000	1		New York, Office	May 15, 1879	
Intle Till A A	••••	100	5,000,000	2	M. & S.	New York and London	Mar. 1, 1879	
CUS. FUTUO & COMMUNIA Ernroce_Stools			D.CHIEL CHMI	4	J. & J.	New York, Office.		
Vestern Union Telegraph—Stock	••••	100	41 050 000	1 - 0 - 0 1	2	TION TOTA, OHICE.	July 15, 1879	
Real estate honds, gold, sinking fund		100	41.050.000	178&134	Q.—J.	New York, Office	July 15, 1879 July 15, 1879	
Vestern Union Telegraph—Stock	1872	1,000	41,050,000 1,373,000	178&13 ₄ 7 g.	Q.—J. M. & N.	New York, Office. N. Y., Union Trust Co	July 15, 1879	
Vestern Union Telegraph—Stock	1872 1875	1,000 1,000	$egin{array}{c} 41,050,000 \\ 1,373,000 \\ 3,920,000 \\ \end{array}$	178&13 ₄ 7 g.	Q.—J. M. & N. M. & N.	New York, Office. N. Y., Union Trust Co. N. Y., Treasurer's Office	July 15, 1879 May, 1902 May, 1900	
Vestern Union Telegraph—Stock	1872	1,000	41,050,000 1,373,000	178&13 ₄ 7 g.	Q.—J. M. & N.	New York, Office. N. Y., Union Trust Co	July 15, 1879	

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

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

American Union Te'egraph Co.-V. 29, p. 17.

Atlantic & Pacific Telegraph.—Pools with Western Union their gross receipts on the basis of 87% to the W.U. and 12% per cent to A. & P. Expenses were arranged at 13.14% per cent to Atl. & Pac. and 86.85% to Western Union. (V. 26, p. 314, 436, 469, 521; V. 27, p. 280, 627; V. 28, p. 452.)

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

Canton Improvement Co.—The annual report for year ending May 31, 1879, is in V. 29, p. 65. 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. 27, p. 14; V. 29, p. 65.)

Consolidation Coal.—Annual report for 1878 in V. 28, p. 3)1, showing gross receipts, \$1,563,608; expenses, \$1,209,283; net, \$354,525. 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. 26, p. 262; V. 28, p. 301.)

Illinois & St. Louis Bridge.—Net income, 1876-77, \$219,777; in 1877-78, \$219,598. The railroad and tunnel were sold under the mortgage of 1873, July 1, 1878, for \$450,000. Foreclosure under the first and second mortgages on the Bridge was made Dec. 20, 1878. The above mortgage and \$7,990,000 in stock are to be issued under the re-organization. Of the stock \$2,490,000 is first preferred, \$3,000,000 2d pref. and \$2,500,000 common. The coupons due Oct., '76, '79 and '81 on 1st mort. bonds to be paid in same bonds, April, 1881. (V. 25, p. 420, 521; V. 27, p. 17, 227, 435, 461, 677; V. 23, p. 221.)

Iowa Railroad Land Co.—This company manages the land grants of five distinct organizations. The total land owned was 530,217 acres, March 31, 1877. In 1876-7, 84,032 acres were sold for \$576,846, and 601 town lots for \$62,932. The cash collections were \$772,665, and dividends 4½ per cent. (V. 26, p. 549.)

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

Maryland Coal—Balance sheet, V. 21, p. 226; V. 26, p. 95.

Pacific Mail Steamship Co.—Report for 1878-9, V. 28, p. 552. (V. 26, p. 217, 523, 547, 625, 65; V. 27, p. 68, 229, 384, 623, 653; V. 28, p. 42, 97, 402, 552, 554, 580.)

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

Pennsylvania Anthracite Coal.—Stock and bonds admitted to N. Y. Stock Board Feb., 1877. Company failed February, 1879. (V. 24, p. 112.)

Pullman Palace Car Company.—The sterling bonds of 1875, of which the whole issue authorized is \$1,000,000, are convertible into stock from April 1, 1878, to April 1, 1881. (V. 23, p. 402; V. 25, p. 308; V. 26, p. 217; V. 27, p. 302; V. 28, p. 200.)

Quicksilver Mining Company.—Bonds paid off July, 1879. (V. 22, p. 233, 303; V. 24, p. 507; V. 25, p. 15, 358; V. 27, p. 228.)

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

Sutro Tunnel.—Tunnel on Comstock Lode for facilitating mining operations. (V. 27, p. 529; V. 28, p. 147, 224, 302.)

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

United States Rolling Stock Co.—See reports V. 26, p. 289; V. 28, p. 145.

Wells, Fargo & Co.—An increase in capital to \$6,250,000 is proposed. (V. 28, p. 13.)

Western Union Telegraph.—The company divided 17 per cent in stock to the stockholders of record June 20, 1879, making the total stock as above. (V. 20, p. 135, 266, 304, 592, 626; V. 27, p. 274, 381, 454, 568, 629, 668; V. 23, p. 277, 592.)

E. MORRISON,

No. 34 WALL STREET, NEW YORK,

TRANSACTS A

General Banking Business, Receives Accounts and Allows Interest.

DEALS IN INVESTMENT SECURITIES,

Government, State, County, City and Miscellaneous Bonds.

BUYS AND SELLS

ALL STOCKS AND BONDS DEALT IN AT THE BOARD, FOR CASH OR ON A MARGIN.

SPECIE BOUGHT AND SOLD.

R. A. LANCASTER & CO.,

Bankers and Brokers,

66 BROADWAY AND 19 NEW STREET, NEW YORK,

DEALERS IN

FIRST-CLASS INVESTMENT SECURITIES.

GOVERNMENT BONDS,

State, City, County, Railroad and Miscellaneous Securities

BOUGHT AND SOLD ON COMMISSION.

VIRGINIA TAX-RECEIVABLE COUPONS BOUGHT AND SOLD.

SOUTHERN SECURITIES A SPECIALTY.

We call attention to the recent Funding Act of the Virginia Legislature, and offer our services to fund any bonds and interest certificates intrusted to our care, free of charge, except as to the commission charged by the Funding Association.

QUOTATIONS ARE AS FOLLOWS, JULY 24:

	Bid.	Ask.	Bid. Ask.	Bid.	As
New consols, 5s. B do C. Tkansas—6s, funded. Ts. railroads. Ts. levees Sorgia—6s, 1879-80-86. Ts. new, 1886. Ts. endorsed, 1886. Ts. gold, 1890. Outsiana—Consol, 7s, 1914. Consol, 7s, small. North Carolina—6s, old, 1836-98. J&J do do A&O No. Carolina RR., 1883-4-5. J&J do do A&O Outh Carolina—Consol, 6s, approved. Consol, 6s, doubtful Expessee—6s, old, 1890-2-8. Ts. new, 1892 93-1900. Ts. new, 1892 93-1900. Ts. new, 1896. do 1861. Ts. consol.	47 73 54 5 5 110 110 110 22 44 24 24 24 24 20 88 88 88 88 88 88 88 88 88 88 88 88 88	75 56 	Petersburg, Va.—6s	84 33 109 104 106 100 101 98 94 62 31 67 115 108 108	88 38 111 100 96 33 68 120 110
City Bonds. Fanta, Ga., 7s. Ogasta, Ga., 7s, various. Inarieston, S. C., 7s. Inarieston, Ga.,	65 60 20 10 24	87 102 110 75 70 26 10 26 22 102	Greenville & Columbia—1st, 7s. 7s, guaranteed	83 80 95 105 95	

zed for FRASER