Investors' Supplement

OF THE

COMMERCIAL AND FINANCIAL CHRONICLE.

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NEW YORK, JANUARY 26, 1878.

INVESTORS' SUPPLEMENT

OF THE

Cammercial and Financial Chronicle.

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

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

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INVESTMENTS IN JANUARY.

There has been less activity in investment securities this January than is usual in the first month of the year. In periods of ordinary prosperity, January is a favorable time to negotiate loans, as there is a good demand for securities on the re-investment of interest and dividends disbursed after the first of the year. The relatively slack business this month may arise from two causes—first, that there is less money to place, and next, that there is more uncertainty about investments.

It is but a truism to say that the pendency of a law to change the value of the legal tender dollar 6 to 8 per cent, is an obstacle to free purchases of any sort of time obligations, which would be liable to be paid off in dollars of less value than those given by the investor. Thus the silver bill in Congress acts as a check on all business engagements reaching into the future, and its immediate effect is to greatly increase the prevailing depression—this much is certain, whatever the ultimate result may be. The general course of affairs is sometimes best shown by a single illustration—in the present instance, one of our most prominent corporations, holding nearly \$60,000,000 of real estate bonds and mortgages, declines to lend out any more money until the silver question is settled, and their position in thus coming to a dead halt is a type of the situation in which capitalists and investors in general now find themselves. When the silver bill passed the Illinois Legislature last year, we know that some, if not all, of the principal lenders on farm mortgages in that State immediately gave directions to stop all loans at once, and many a farmer who wanted money, and could easily and honestly make 20 per cent a year with it on his farm, would have gone without his loan had not the law failed by the Governor's veto. There is too much animosity shown on both sides in the silver discussion, and we trust that the contemplation of these bare facts as illustrations of the natural and inevitable results of silver remonetization, may not be lost upon those who honestly advocate the passage of the pending bill.

In government bonds there has been a fair demand from moderate investors, and the principal supply on our market has been furnished by the bonds imported from abroad. Messrs. Gwynne & Day, in their circular, dated January 12, give the following table, showing at what prices (exclusive of accrued interest) the several issues named would pay the rates of interest given at the heads of the respective columns:

100			3% per an'm.	per an'm.	per an'm.	per an'm.	Interest Payable.
TLS.	. 4 p. c., July 1	1907.	104.44	- 100.00	95.82	91.88	J. A. J.O.
44	41 " Sept. 1			105.23	102.57	100.00	M. J. S. D.
66	5s, 1881-May			103.09	102.31	101.23	F. M. A. N.
66	6s. 1881-Jan.			105.60	104.88	104.17.	J. & J.
66	68, 1881- July			106 47	105 64	104.81	J. & J.
. 66	Cur'cy 6s-Jan			124.50	121.03	117.69	J. & J.
66	"			125.49	121.86	118:37	J. & J.
66	66 60			126.44	122.66	119.02	J. & J.
66	66 60			127 36	123.42	119.65	J. & J.
66	66 . 60			128.23	124 15	120 24	J. & J.

The various reports of Northern State finances, as they come in for the year 1877, are exceedingly satisfactory. The debts of nearly all these States have been rapidly reduced since the war, and their present position is such as to fully warrant the high stand which their bonds occupy in the market. The most damaging setback received for a long time by Southern State bonds comes from the action of the Tennessee Legislature in refusing to offer the creditors of the State even 50 per cent of their holdings, with the same interest carried by the original bonds. As the ability of the State to pay without difficulty so small an amount as \$11,000,000 admits of no argument, the indisposition to give new bonds for even this moderate sum showed a spirit of repudiation which is anything but encouraging. making any settlement hereafter with states or cities, the bondholders should be careful to insist on the provision that coupons shall be made receivable for taxes, as this, according to the decision in Virginia, forms a contract which gives the bondholders something to depend on. The "honor of a sovereign State," although an excellent thing in itself, has proved to be a poor support for the confiding creditor to lean upon.

City bonds are held steadily, with very few transactions in public. The discussion as to the enormous increase in county, town and city debts has had a wholesome effect in checking the evil, and most of the leading cities are not adding much to their outstanding liabilities. Brooklyn is an exception to this, and increased her net debt by \$781,623 in 1876 and \$659,382 in 1877.

Railroad bonds are growing in favor, and there are not many 7 per cent first mortgages on paying roads that can now be bought at par. Without another freight war, the prospect for a good business on railroads during the first half of 1878 is certainly very fair. Prices have recently been stronger, and we look for a further advance during February.

STOCK AND BOND TABLES

NOTES.

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

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

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

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

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

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

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

by the mortgage.

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

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

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

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

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

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

when the last dividend was paid on stocks.

STATE SECURITIES.

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

DESCRIPTION.	Date of	Size or	Amount		I	NTEREST.	Principal when
For explanations see notes above.	Bonds.	par Value.	Outstanding	Rate.	When Payable	Where Payable and by Whom.	Due.
For explanations see notes above.							
Alabama—Substitution bonds (A) (\$7,000,000).	1876	\$100&c.	\$6,300,000	2 &c.	J. & J.	New York.	July 1, 1906
Substitut'n b'ds for RR. (B) (\$596,000)	1876	100 &c.	514,000	5	J. & J.	do	July 1, 1906 July 1, 1906
do for Ala. & Chatt. (C) (\$1,000,000) Educational funded debt	1	100 &c.	459,000 2,810,670	2 &c.	J. & J.		
Funded "obligations". Arkansas—Funding bonds of 1869 and 1870	1874		1,000,000	8	J. & J.	Montgomery.	July 1, 1884. 1899
rkansas—Funding bonds of 1869 and 1870	1869 to '70	1,000	1,886,000 1,316,000	6	J. & J.	N. Y., Union Trust Co.	1900
Levee bonds (or warrants)	1871	100 &c.	1,986,773	. 7	J. & J.	do do	1900
Funding Bonds 1870 (Holford)	1838 to '39	••••	1,985,955 258,300	10			1884
Ten year b'ds, Act May 29.74. Secured sinking fund bonds (Act. Dec., 1874)	10/4		375,000	6	J. & J.	New York, Latham, A. & Co.	
To Memphis & Little Rock Railroad	1809	1,000	1,200,000	7	A. & O.	N. Y., Union Trust Co.	1899 1900
To Little Rock & Fort Smith Railroad To Little Rock, Pine Bluffs & N. Orleans RR	1870	1,000	1,000,000 1,200,000	7	A. & O. A. & O.	do do do do	1900
To Miss. Quachita & Red River Railroad	1870	1,000	600,000	7	A. & O. A. & O.	do do do do do do	1900
To Arkansas Central Railroad	1870	1,000	1,350,000 $1,353,120$	5 & 8	A. & O.		April, 1900
State scrip. California—Soldiers' relief. State capital bonds.	1863	500 &c.	95,500	7 0	J. & J.	Sacramento, Treasury.	1883
State capital bonds	1870 to '72	~ · · · ·	500,000	7 g.	J. & J.	do do do do	1885 1893
Funded debt bonds of 1873	1873	500 &c. 1,000	2,801,000 877,000	6 g.	J. & J. J. & J. J. & J.	Hartford, Treasury.	Jan. 1, 1883
War honds, 20 year	1864	1,000	1,318,500	6		ao ao	Jan. 1, 1884
do not taxable. 20 year) regist d.	1865	100 &c.	1,741,100 1,000,000	5	A. & O. M. & N.	do do do do	Oct. 1, 1885 May 1, 1897
New bonds, coupon, 10-20 year, not taxable. Dist. of Columbia - Perm't imp't, gold, coup	$1877 \\ 1872$	1,000 500 &c.	4,000,000	6 g.	J. & J.	N. Y., First National Bank.	July 1, 1891
Permanent improvement bonds, coupon	1873		670,300	7	J. & J.	do do	July 1, 1891 Aug. 1, 1924
Tound bids (II & guar Acts June '74& Feb. '75)	1874	50 &c. 50 &c.	13,743,250 150,800	3·65 7	F. & A. J. & J.		July 26, 1892
Market house bonds, coupon Water stock bonds, coupon Washington funding, gold Other Washington debt.	1871 to '73	1,000	431,000	7	I. & J.	do	Oct. 1, 1901 to '
Washington funding, gold	1872	100 &c.	1,810,300	5, 6, 7.3	Various	New York and Washington. Washington, D. C.	1892
Other Washington debt	1828 10 08	••••	1,065,400 252,491	6	10-1	do	
Morida—State bonds	18/1		350,000	7		N. Y., Importers' & Tr. B'k.	Jan. 1, 1903
Consolidated gold bonds. Loan to Jacksonville, Pensacola & Mobile RR.	1873	1,000 1,000	899,400 4,000,000	0 ~	J. & J. J. & J.		
leorgia—Atlantic & Guil Railroad bollds	1000 m nn	500	900,000				1878-'81 and 18
Ronds act of Mar. 12, '66 (renewal W. & A.)	1800	500 &c. 1,000	3,600,000 2,098,000	7 7 7	J. & J. Q.—J.	N. Y., FOURTH NATIONAL B.R. do do do do do do do do do N. Y. Trebongo Book	Oct., 1890
Quarterly gold bonds, act of Sept. 15, 1870 Bonds, act of Jan. 18, '72	1870 1872	1,000	307,500	7 8	J. & J.	do do	July, 1892
Ronds for funding (Act Feb. 19, "/3)	18/3	250&c.	900,000	8	A. & Q.	do do	July 1, 1896
Bonds to fund coupons on endorsed bonds Bonds exchanged for endorsed RR. bonds	1876	1,000 1,000	542,000 2,298,000	7 6	J. & J.	do do	Jan. 1, 1889
llinois—Refunded stock bonds		1,000	224,000	6	J. & J.	N. Y., Am. Exchange Bank.	Various Jan., 1880
Normal University bonds		1,000 1,000	23,000 86,000	6	J. & J. M. & S.	N. Y., Am. Exchange Bank. do do do do do do	Jan., 1880
Thornton loan bonds	••••	100 &c.	142,300	· 6	J. & J.	do do	Jan., 1880
ndiana-Bonds, short loan	1875		200,000	7	A. & O.	TION TOTAL	April 1, 1878 April 1, 1879
Bonds, short loan	1876	•	510,000 3 ,904,783	6	A. & O. Various		
ansas—Bonds, 1861 to '69, funding, &c	1861 to '69	100 &c.	101,175	. 6	July.	N. Y., Donnell, L. & Co.	1883 to '84 1878 to '99
Bonds for various State purposes	1901 10 19	100 00.	739,000	7	J. & J. J. & J.	do do	1884 to '99
Military loan	1864 to '65 1853	500	289,000 79,000	6	J. & J.	\$15,000	July, 1893
Ronds in aid of various railroads		1,000	342,000	6	Various		1872 to 1906 1886
Levee bonds—Act 35 of 1865	1866 1867	1,000	83,000 203,000	8	M. & N.	fundable, per	May 1, 1907
do Act 115 of 1867	1870	500	80,000	8	M. & S.	report of Oct.	March 1, 1875 1886 & '88
Ronds funding counous	1866	100 &c.	52,800	8	J. & J. J. & J.	80,000 1, 1877.	Jan. 1, 1890
do to Boeuf & Crocodile Navigation Co do issued to State Penitentiary	1870 1869	1,000	80,000 17,000	7	M. & S.		March 1, 1909
do issued to State Pententiary					1		
	1	1	ł	ι,		• The state of the	•

Alabama.—The State gives 30-year bonds, dated July 1, 1876, bearing 2 per cent for 5 years, 3 per cent for next 5 years, 4 per cent for next 10 years, and 5 per cent for last 10 years, for old bonds, without any allowance for past-due coupons. Ala. & Chat. endorsed bonds are exchanged (for \$1,000,000) of the new bonds, class C, which bear 2 per cent for five years and 4 per cent for remaining 25 years). For railroad endorsements the bonds issued bear 5 per cent. An analysis of the debt and funding operations is in V. 24, p. 28. There were \$3,705,000 of railroad obligations unprovided for in the "adjustment." The value of all taxable property is about \$160,000,000; tax rate, 7 mills. The assessed valuation of real estate in 1876 was \$86,874,-212. (V. 23, p. 39, 40, 397, 622; V. 24, p. 25, 420.)

Arkansae.-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 valuaunder the law of December, 1842. Assessed valuation of taxable property, \$94,095,243. The total interest overdue July 1, 1876, was \$4,127,682, making total bonded debt, \$15,903,810. (V. 20, p. 161; V. 23, p. 174; V. 24, p. 88, 420, 465, 564; V. 25, p. 161.)

California.-The State holds in trust for School and University funds the \$500,000 Capitol bonds and \$2,063,000 of bonds 1878. Total valuation of property, 1876 and 1877, was as follows: Real estate,

azainst \$595,073,177 in 1876. Tax rate for 1876-7,

73% cents per \$100.
Connecticut.—The debt of Connecticut was all created originally for war purposes. Assessed value of real and personal property, 1877, \$344,406,977; rate of taxation, 1% mills. (V. 24, p. 887.)

District of Columbia .- The total assessed value of taxable real estate in 1875 was \$93,452,684. The interest due Aug., 1876, and Feb., 1877, on the 8-65 bonds was provided for by the Sundry Civil bill. (V. 22, p. 81; V. 23, p. 542; V. 24, p. 89.)

Florida.—Less the sinking fund of \$97,900, and J. P. and M. Ican, the total debt is \$1,161,700, which does not include \$132,000 bonds of 1857, held by Indian Trust Fund. Real and personal property are valued about \$35.000,000; tax rate, 7 mills. The Jacksonville Pensacola & Mobile RR. 18 in litigation. (V. 21, p. 466, 591; V. 22, p. 158, 233; V. 28, p. 576; V. 25, p. 212.)

Georgia.-The constitutional amendment in 1877 declared void several issues of bonds and railroad endersements. The So. Ga. & Florida RR. has \$464,000 of bonds endorsed, but the Company pays interest and the road is estimated to be nearly worth the bonds. The total State debt is \$11,109,500, and there are assets valued at \$8,050,000. Assessed value of property in 1876 was as follows: Lands, and \$2,063,000 of bonds 1875. Total valuation of property in 1616 was as follows: Real estate, \$91.855,772; city and town property, \$54,186,037; \$418,840,023 in 1877, against \$454,990,351 in 1876; personal property, \$199,243,292 in 1877, against \$261,755,884 in 1875; rate of tax in 1877, five mills. \$139,247,693 in 1876—total, \$618,083,815 in 1877, Governor's Message, V. 24, p. 89. (V. 22, p. 440,

590, 614; V. 23, p. 622; V. 24, p. 89, 152; V. 25, p. 128, 162.)

Illinois.—The Illinois Central Railroad charter tax on earnings contributes over \$300,000 per year to the State revenue. For 1877 the total assessed value as equalized was: lands, \$491,704,984; town and city lots, \$208.521,067; total, \$892,342,308. State tax in 1876, 2.8 mills. (V. 24, p. 40.)

Indiana.—There are also \$139,000 of war bonds-There has been some question as to the State's obligation to pay the Wabash & Eric Canal debt. Taxable valuation, 1876—real estate, \$639,246,860; personal, \$22,36?,781; railroads, \$38,208,933; corperations, \$4.900,811; total valuation, \$864,720,440, against \$897,739,783 in 1875, and \$933,581,067 in 1813. Tax rate, 13 mills. A law permitting towns to issue bonds was passed in 1875. A similar law was passed for counties. (V. 19, p. 493, 526; V. 21, p. 85; V. 22, p. 104, 209, 615.)

Kansas.-Kansas has but a small State debt, but the issues of municipal bonds have been large. The valuation of real and personal property in 1877 was \$136,019,118, against \$132,144,580 in 1876. Tax rate, 514 mills for State purposes. State funds hold \$610,925 of the bonds. (V. 20, p. 14; V. 24, p. 40.)

Louisian a .- The funding bill passed Jan. 24, 1874, scaled the debt down to 60 per cent of the f ce value. to

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DESCRIPTION.	Date of	Size or	Amount -			NTEREST. Where payable and by	Principal when due.
	Bonds.	par Value.	utstanding.	Rate.	When Payable	whom.	
For explanation see notes on first page of tables.		vaiue.					70.0
Louisiana—(Continued)—	1870	\$1,000	\$12,000	6	M. & N.	\$	May, 1910 1899
Bonds to fund floating debt of State	1869	1,000	260,000		M. & S. A. & O.	260,000 Amounts not	1909
to Montham Laingiana W 18x48 D.D. Cu.	1869	1,000	10,000	6	Various	48,000 fundable, per report of	1897
a sale of the comingry held by the 11005.	1857 1870	1,000	70.000	Q	J. & J.	70.000 Oct 1 1977	July 1, 1910 April, 1911
do to N. Orleans, Mobile & Chatt. RR.		1,000	2,500,000	8 -	A. & O.	2,500,000 875,000	
do to N. Orleans, Mobile & Texas RR. N. O. Mob. & Texas RR. bonds, end. by State	1869	1,000	875,000	8	J. & J.	N V Winslow, L. & Co.	Jan., 1914
Consolidated funded bonds	1874	100 &c. 500 &c.	11,221,675 25,000	6	M. & S.	Boston, Suffelk Bank.	March 1, 1878 March 1, 1883
Maine-Civil loan bonds	1863	500 &c.	385,000	6	M. & S.	do do	Ang. 15, 1880
War loan bonds	1863	1,000	307,000	6	F. & A. J. & D.	do do	June 1, 1889 Oct. 1, 1889
do do	1864	500 &c. 100 &c.	2,330,000 2,826,900		A. & O.	Augusta and Boston.	Oct. 1, 1889 1890
Consolidated funded bonds. Maine—Civil loan bonds. War loan bonds. Bounty loan bonds. do do Municipal war debt assumed. Maryland.—Baltimore & Ohio Railroad, sterling	1838	100 &0.	2,010,000	5 g.	J. & J.	London, Baring Bros.	1890
Municipal war debt assumed. Maryland—Baltimore & Ohio Railroad, sterling. Chesapeake & Ohio Canal, sterling	. 1838		2,502,555	5 g.	J. & J. QJ.	40	1880 & 1890
mallaceds and conois	. I tor vo cros	•••	155,615 31,069	5	A. & O	do do	1890
The starm Chang Palitaga			269,000	. 3	Quart'y J. & J	do do	1890 1885
To literate one for Changinghanna, Kalli Ond.	1870		528,355	6	J. & J	do do do	1890 .
Chesapeake & Ohio Canal. Baltimore & Susquehanna Railroad.	. 1839		298,435	6	Q.—J. A. & O		1890
Annapolis & Elkridge Railroad	. 1839	••••	62,605 3,326,750	6	J. & J	. do do	1883 1885 & '89
Defense Bounty Loan	1870 & 74		225,000	6	J. & J	do do	1887 & 1891
Annapolis & Elkridge Railroad. Defense Bounty Loan Deaf and Dumb Asylum Loan. Maryland Hospital Loan, 10-15 years. Maryland State Loan	. 1872 & '76	100 &c.	465,000	6	J. & J	do do	1887
Maryland Hospital Loan, 10-15 years Maryland State Loan Massachusetts—Back Bay Lands Loan Union Fund Loan	1872		691,291 220,000	6 5 g.	M. & N	Boston, Treasury.	May 1, 1880
Massachusetts—Back Bay Lands Loan	. 1861 to '6:	500 1,000		5 g.	J. & J	do do	July 1, 1878
Union Fund Loan	1863	1,000	888,000	5 g.	J. & J	do do do	July 1, 1883 July 1, 1883
Coast Defense Loan Bounty Fund Loan	1863	1,000	200,000	5 g.	J. & J M. & N	do do	May 1, 1894
Bounty Fund Loan Bounty Fund Loan do do sterring War Loan, sterring Ballroad loan, sterring	1864	500 &c		5 g	M. & N	London, Baring Bros.	May 1, 1894 July 1, 1889
do do sterring	1864	£100 & £200	999.944	55555555	J. & . A. & C	I. do do	Oct 1888 to '90'
War Loan, sterling Troy & Greenfield Railroad loan, sterling do do home sterling	1858 to '6	1 £200 &	c 554,180	5 g	A. & C	do do Beston, Treasury.	April, 1890 to '94
Troy & Greenneid Railfoad loan, storing	1861 to '6	3 500 &0	966,500	5 g	A. & (London, Baring Bros.	April, 1882
40 00		200 &0	2,952,400 5,598,912	5 g	. A. & (J. do do	July, 1891 Jan. 1, 1895
a stariii	1871		1.497,980	5555	T. A.	I. do do	July, 1891 to '94
do do sterning	1875 ds 1873 to '7	4 1,000	700,000	5 g	J. & J. & A. & J. &	J. Boston, Treasury.	July 1, 1895
do do	1875	1,000	1,300,000	5 8	A &	do do	April 1, 1890
uo	1860	5,000 9 £200	200,000 3,599,024	5 8	. J. &	J. London, Baring Bros.	July 1, 1900 Sept. 1, 1894-96
Boston, Hartford & Erie Railroad, sterling.	1868 10 0	6 1,000	700,000	D g		Joseph Ziene	T'IV1.'94-Sep.1.'90
Harbor Land Improvement (o zee,	1874 & 7	6 1,000	1,350,000	5 8	vario	do do	May1'95-Sep.1.'96
Lunatic Hospital, Worcester	1875-'70	1,000		5 8			Jan. 1, 1895
		£500 1,000		6	1.1	J. N. Y., Am. Exchange Ban	July, 1878 Jan. 1, 1883
Wishings Ponewal Loan Bollus.		1,00	0 629,000	6	J. &	J. do do N. do do	May, 1890
		1,00			M. &	I do do	July, 1879
War Bounty Bonds Sainte Marie Canal bonds	1859	1,00		7	J. &	J. St. Paul, Treasury.	1878 1879
		1,00		7	J. &	J. do do	1883 to 1903
State Building Loan		1,00	0 250,000	7	J. &		Dec., 1887
do do coupon	1050	1,00		7 7 7 6	J. & J. &	J. N. Y., Bank of Commer	ce. 1893
Transport State honds	1000	66 1,00 1,00		6	J. &	J. do do	July, 1892
Consolidated bonds	1868	1,00	0 401,000	6	J. &	J. do do	
University and Lunatic Asylum bonds	1874	1.00	0 104,000	6	J. & J. &	0.1	1877 to '88
		58 1,00	$\begin{vmatrix} 0 & 1,945,000 \\ 0 & 392,000 \end{vmatrix}$	6 6		J. do do	1877 to '89
Bonds to Cairo & Fulton Railroad	1857 to	59 1,00 60 1.00			J. &	J. do do	1889 to '90 1877 to '89
Bonds to Platte County Rail odd	1854 to	59 1.00	0 1.528,000) 6	J. &	J. do do	1876 to '87
Bonds to Cairo & Fulton Railroad Bonds to Platte County Railroad Bonds to Iron Mountain Railroad Pacific Railroad of Missouri Southwestern Branch Pacific Railroad	1853 to	59 1,00	0 2,971,000) 6	J. & J. &	J. do do	1876
Southwestern Branch Pacific Railroad	1857 to	66 1,00	784,000		J. &	J. do do	July, 1894
				6	J. &	J. do do	1895-6 1887 to '95
Renewal Londs, coup., 5-20s, (act Mch. 29,	1857 to	75 1,00	00 1.518,000	6	J. &	J. N, Y., B'k N. America	
Hannibal & St. Joseph Ranfoad renewal	1874	1,00	00 1,482,000	0 6	J. & A. &	State Treasury.	April 1, 1897
Nabageka-Bonds (act Feb. 14, 1877) coupor	1877	1,00		0 010 8	10 Vari	ous State Treasury.	1881 and '82
Manada Stote honds					12 M. &	S. do	March, 1887 July, 1878
mitomial hands			110,00	0 6	J. &	J. Concord or Boston.	Sent 1884 & '8
New Hampshire—War loan, coupon bonds.	1864	1,00	600.00	0 6		D	Jan., '92 to 190
Manniairo I War Ioan	1872	100 8		0 6		T do do	July 1, 1879 & 3
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ar Tamani Wan laan handa laa libbaaaaa			&c. 900,90	0 6	J. &	J. do do	Jan., '97 to 190
War loan bonds, tax free			AA		J. &	3. 40	
do do taxable	,				1		
	1	1			J		

Funding was resumed May, '77, subject to Supreme Court decision. (See V. 24, p. 519). The Board of Liquidation, on Oct. 1, 1877, gives old debt fundable, \$89,800; old not fundable, \$3,971.000. The amount of each class not fundable is given above in the interest column. The total assessed value of real estate in 1875 was \$150,507,073; personal. \$40.349,547; of which New Orleans had \$98,463,269 of real and \$26,118,833 of personal. The gross revenue in 1875 was \$3,286,153, and expenses, \$3,183,707. State tax rate, 14½ mills. (V. 23, p. 525, 595; V. 24, p. 469, 519; V. 25, p. 90.)

Maine.—The sinking funds (\$911,4°6), January, 1878, reduce the total debt to a net amount of \$4,962,464. Valuation of total taxables in 1875, \$255,000,000; tax rate in 1877, 3 mills. For 1878, treasurer advises 3% mills.

Maryland.—The assessed valuation of property in 1877 was \$478,468,028, on which the rate of taxation was 17% cents per \$100; receipts from railroad, canal and other stocks owned by the State was \$190,756. The State has largely assisted canals and railroads, and holds \$4,235,713 of stocks and bonds ranked as productive, leaving '\$6,396,322 of debt without any offset: the State also holds \$22,360,682 in unproductive securities.

Massachusetts.—All interest on the funded debt of Massachusetts is paid in coin. The credit of the State stands high in London and at home. During 1817 the funded debt was reduced \$330,000. The sinking funds in January, 1877, were \$11,070,520. The Hoosac tunnel has cost the State about \$17,666,070, including interest paid. Real estate assessed in 1877 \$1,191,499,228, against \$1,262,142,326 in 1876; personal, including bank shares, \$508,965,487 in 1877, against \$538,405,162 in 1877. The loan to B. H. & E. Railroad was secured by deposit of \$3,600,000 "Berdell" mortgage bonds, afterwards exchanged for N. Y. & N. E. RR. stock, and had a sinking fund of \$968,800 January 1, 1877. (V. 23, p. 354; V. 26, p. 40.)

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 constitutional amendment in 1877 provided for a settlement with the holders, but was defeated by a large majority. Taxable property, 1875, \$218,855,743, of which \$45,162,467 was personal; in 1876, \$218,850,744, of which \$45,302,435 was personal; State tax, 2 mills; tax for all purposes, 16 6-10 mills. (V. 22, p. 63, 567; V. 24, p. 40, 170, 227,)

Missouri.—The equalized valuation of all real and personal property in 1377 was \$610,558,340. The tax rate is 40c. per \$100. To provide for bonds maturing (\$838,000 in 1877 and \$490.000 in 1878) a law of 1875 authorized the sale of new bonds. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 22, p. 83, 531; V. 23, p. 135, 397, 493; V. 24, p. 171, 321, 542.)

Nebraska.—Of these the State school fund holds \$413,000. (V. 21, p. 204.)

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

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

New Jersey.—The debt was created for war purposes, and is provided for by sinking funds, which amounted Jan. 1, 1873, to \$1,453,435. Of the first two classes of bonds the principal is pay-

able \$100,000 per year. Valuation of real property in 1877, \$119,729,400; personal \$123,868,381; total, \$566,250,697, against \$596,833,707 in 1576, and \$612,-731,094 in 1875. State tax, 3½ mills.

New York.—The following were valuations and tax rate for State purposes in the years 1859 and 1865, and from 1870 to 1877:
Year. Real Estate. Personal. State tax.

2½ 4 53-80 859..... \$1,097 1865 1,158,327,371 1870 1,532,720,907 1871 1,599,930,166 892,552 814 431,281,278 452,637,732 7 41-156 5 79-120 1,644,379,410 1,692,523,071 1,750,698,918 1,960,352,703 147,248,035 1872.... 6 95-109 437,102,315 1873 418,608.955 71 1874.... 407,427,399 357,911,401 879,4 8,140 1875.... 8 11-24 1876.... 2,108,325,872 357,911.401 3 11-24
1877.... 2,376,252,178 379,4 8,140 3 1-6
The general fund debt will be paid in July, 1278, and the canal debt only, of about \$9,000,000, will then remain. The gross State deut. Sept. 30, 1877. was \$10,957,914 and town, county, and city debts in December, 1875, were \$241,079,859. (V. 22, p. 63, 471; V. 24, p. 17, 49; V. 26, p. 18.) 2,108,325,672

North Carolina.—North Carolina is heavily burdened with debt, in proportion to her taxable property. Total property was assessed in 1876-7 at \$148,-564,557; 1875, \$152,516,023; 1814, \$139,953,361; 1873, \$143,723 813. Interest is paid on bonds issued to North Carolina Railroad (\$2,800,000), as the State holds \$3,000,200 stock and receives dividends thereon. Other interest in default. A funding bill passed the Legislature March, 1875, (See Chronicle, V. 20, p. 336,) but nothing was done under it. In New York, bonds are classified thus: "Old," being those issued prior to May 1, 1861, coupons on from Jan. '69; "N. C. R. R." issue of \$2,800,000 to that road, coups. on since Jan. & April, '69; same "coup. off" have had I coups. paid; "funding act '66" carry coups. Jan., '69; "funding act '68" carry coupons April, '69; "new"—authorized before war, except \$1,500,-000 in 1868; "Special tax, 1st," carry coup. April,

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

For explanations see notes on first page of table New York—General fund debt—deficiency loa Canal debt, Under Art. 7, Sec. 3, of Constitution, and Art. 7, Sec. 12. North Carolina—RR. and improvem't bonds, of Railroad and improvement bonds, old. RR. and improv't bonds, new (not special table do	1848 1875 1872 1873 1873 1874 1866 1868 1868 1868 1868 1868 1869 1868 1869 1856 1870 1877 1849 1852 1852 1853 1867 1867 1867	Par Value. Value. 100 & 500 & 600	\$800,000 473,000 1,562,900 847,500 4,302,600 2,000,000 4,738,800 3,639,400 2,383,000 1,695,000 1,711,400 1,711,400 383,045 44,000 11,407,640 2,400,000 4,072,640 2,6500 130,991 160,000 8,000,000 400,000 395,000	6 g g g g g g g g g g g g g g g g g g g	J. & J J. & J J. & J A. & O J. & O J. & J A. & O J. & D J. & C J. & D J. & D J. & D J. & D	Whom. N. Y., Manhattan Bank. do New York. do do Raleigh, Treasury. New York. do N. Y., American Exch. B'k do State Treasury.	Jan., 1887
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Registered certificates of literary fund. Penitentiary bonds, act Aug. 24, 1868. Special tax bonds. Ohio—Register'd loan, payable after June, 1886. Pregon—Bounty bonds. Modoc war bonds. Willamette Canal and Lock. Pennsylvania—Reg. bonds, tax fr., (red'ble '92 Inclined plane loan. Coupon loan (except \$53,000 reg.), April 2. do April 2. Coupon loan (except \$41,000 reg.) of April 18 Stock loan of Feb. 2 (registered). do do (coupon). do do (registered). do do (registered). Agricultural College land scrip. Phode Island—War bonds. War bonds. do do outh Carolina—State stock. State House stock. State House stock. Blue Ridge Railroad bonds. Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Conversion bonds, sterling. do stock, domestic. Bonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). do stock (Funding act). Railroad endorsements nnessee—New funding bonds, act of 1873. Fundable bonds and coup. not yet presented. Bonds registereable, not presented. Beld by E.T. University (not to be funded). zas—Funding State debt (act May 2, 1871). Frontier def'se, gold, act Aug. 5, '70 (red'ble '91) Revenue deficiency bonds, act Dec. 2, 1871. Bonds, act Mar., 1874 (for paying float'g debt) Vet'n Pension bonds, act Apl., '74, (red'ble '79) Redemption of debt, act Aug. 6, '76. rmont—War loan bonds. coupon	1867 1868 1 1860 1856 1870 1877 1849 1852 1852 1853 1867 1867	1,000 1,000 100 &c 100 &c 100 &c 1,000 1,000	383,045 44,000 11,407,000 4,072,640 26,500 130,991 160,000 8,000,000 400,000 395,000	6 6 7 7 7 5	A. & O. J. & J. J. & J. J. & J. J. & J.	New York. do N. Y., American Exch. B'k do do State Treasury.	Indefinite. Oct., 1898 1898 to '99 July, 1881 Jan., 1887
Pententiary bonds. Special tax bonds. Ohio—Register'd loan, payable after June, 1886. Dregon—Bounty bonds. Modoc war bonds Willamette Canal and Lock Pennsylvania—Reg. bonds, tax fr., (red'ble '92 Inclined plane loan. Coupon loan (except \$53,000 reg.), April 2. do April 2 Coupon loan (except \$41,000 reg.) of April 18 Stock loan of Feb. 2 (registered). do do (registered). do do (registered). do do (registered). Agricultural College land scrip. Chode Island—War bonds. War bonds. War bonds. War bonds. Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Conversion bonds and stock. Land commission bonds. Fire loan bonds, sterling. do stock, domestic. Bonds—Relief State Treasury Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). Railroad endorsements mnessee—New funding bonds, act of 1873. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Beld by E.T. University (not to be funded). xas—Funding State debt (act May 2, 1871). Frontier def'se, gold, act Aug. 5, '70 (red'ble '91) Revenue deficiency bonds, act Dec. 2, 1871. Bonds, act Mar., 1874 (for paying float'g debt) Vet'n Pension bonds, act Aug. 6, '76. rmont—War loan bonds. coupon	1868 1860 1856 1870 1877 1849 1852 1852 1853 1867 1867 1867	1,000 100 &c 100 &c 100 &c 1,000 1,000	44,000 11,407,000 4,072,640 2,400,000 130,991 160,000 8,000,000 400,000 395,000	6 6 7 7 7 5	A. & O. J. & J. J. & J. J. & J. J. & J.	New York. do N. Y., American Exch. B'k do do State Treasury.	Oct., 1898 1898 to '99 July, 1881 Jan., 1887
Special ax Bonds. Dhio—Register'd loan, payable after June, 1886. Registered loan, payable after June, 1886. Registered loan, payable after June, 1886. Region—Bounty bonds. Modoc war bonds. Willamette Canal and Lock. Rennsylvania—Reg. bonds, tax fr., (red'ble '92 Inclined plane loan. Coupon loan (except \$53,000 reg.), April 2. do April 2. Coupon loan (except \$41,000 reg.) of April 18 Stock loan of Feb. 2 (registered). do do (coupon). do do (registered). do do (registered). Agricultural College land scrip. Rode Island—War bonds. do do (registered). Ado bonds. Funding bonds and stock. State House stock. do bonds. Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Conversion bonds and stock. Land commission bonds. Fire loan bonds, sterling. do stock, domestic. Bonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). Railroad endorsements. nnessee—New funding bonds, act of 1873. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds, registerable, not presented. Beld by E.T. University (not to be funded). zas—Funding State debt (act May 2, 1871). Frontier def'se, gold, act Aug. 5, '70 (red'ble '91) Revenue deficiency bonds, act Dec. 2, 1871. Bonds, act Mar., 1874 (for paying float'g debt) Vet'n Pension bonds, act Apl., '74, (red'ble '79) Redemption of debt, act Aug. 6, '76. rmonl—War loan bonds. coupon	1860 1856 1870 1877 1849 1852 1852 1852 1867 1867 1867	1,000 100 &c 100 &c 100 &c 1,000 1,000	11,407,000 4,072,640 2,400,000 26,500 130,991 160,000 8,000,000 400,000 395,000	6 6 7 7 7 5	A. & O J. & J J. & J J. & J J. & J	N. Y., American Exch. B'k do do State Treasury.	1898 to '99 July, 1881 Jan., 1887
Modoc war bonds. Modoc war bonds. Willamette Canal and Lock. Pennsylvania—Reg. bonds, tax fr., (red'ble '92 Inclined plane loan. Coupon loan (except \$53,000 reg.), April 2. do April 2. Coupon loan (except \$41,000 reg.) of April 18 Stock loan of Feb. 2 (registered). do do (coupon). do do (registered). do do (registered). Agricultural College land scrip. Mode Island—War bonds. War bonds. War bonds. State House stock. do bonds. Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Conversion bonds and stock. Land commission bonds. Fire loan bonds, sterling. do stock, domestic. Bonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). do stock (Funding act). Railroad endorsements nnessee—New funding bonds, act of 1873. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds, registerable, not presented. Bonds, registerable, not presented. Beld by E.T. University (not to be funded). xas—Funding State debt (act May 2, 1871). Frontier def'se, gold, act Aug. 5, '70 (red'ble '91). Revenue deficiency bonds, act Dec. 2, 1871. Bonds, act Mar., 1874 (for paying float'g debt) Vet'n Pension bonds, act Apl., '74, (red'ble '79). Redemption of debt, act Aug. 6, '76. rmont—War loan bonds. coupon	1870 1877 1849 1852 1852 1853 1867 1867	100 &c 100 &c 100 &c 1,000 1,000	4,072,640 2,400,000 26,500 130,991 160,000 8,000,000 400,000 395,000	6 6 7 7 7 5	J. & J. J. & J. J. & J. J. & J.	N. Y., American Exch. B'k do do State Treasury	July, 1881 Jan., 1887
Modoc war bonds. Modoc war bonds. Willamette Canal and Lock. ennsylvania—Reg. bonds, tax fr., (red'ble '92 Inclined plane loan. Coupon loan (except \$53,000 reg.), April 2. do April 2. Coupon loan (except \$41,000 reg.) of April IS Stock loan of Feb. 2 (registered). do do (coupon). do do (registered). do do (registered). do do (registered). Agricultural College land scrip. hode Island—War bonds. War bonds. War bonds. State House stock. do bonds. Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Conversion bonds and stock. Land commission bonds. Fire loan bonds, sterling. do stock, domestic. Bonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). do stock (Funding act). Railroad endorsements nnessee—New funding bonds, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registerable, not presented. Bonds, registerable, not presented. B	1870 1877 1849 1852 1852 1853 1867 1867	100 &c 100 &c 1,000 1,000	2,400,000 26,500 130,991 160,000 8,000,000 400,000 395,000	6 7 7 7 5	J. & J. J. & J. J. & J.	do do State Treasury	Jan., 1887
Modoc war bonds Willamette Canal and Lock ennsylvania—Reg. bonds, tax fr., (red'ble '92 Inclined plane loan. Coupon loan (except \$53,000 reg.), April 2. do April 2. Coupon loan (except \$41,000 reg.) of April 19 Stock loan of Feb. 2 (registered). do do (coupon). do do (registered). do do (registered). do do (registered). Agricultural College land scrip. hode Island—War bonds. War bonds. do outh Carolina—State stock. State House stock. State House stock. Blue Ridge Railroad bonds. Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Conversion bonds and stock. Land commission bonds. Fire loan bonds, sterling. do stock, domestic. Bonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). do stock (Funding act). Railroad endorsements nnessee—New funding bonds, act of 1873. Gonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, not presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, not presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds, registerable, not presented.	1870 1877 1849 1852 1852 1853 1867 1867	100 &c 1,000 1,000 1,000	26,500 130,991 160,000 8,000,000 400,000 395,000	7 7 7 5	J. & J. J. & J.	State Treasury.	Jan., 1997
Modoc war bonds Willamette Canal and Lock ennsylvania—Reg. bonds, tax fr., (red'ble '92 Inclined plane loan Coupon loan (except \$53,000 reg.), April 2. do April 2. Coupon loan (except \$41,000 reg.) of April 19 Stock loan of Feb. 2 (registered) do do (coupon) do do (registered) do do (registered) do do (registered) Agricultural College land scrip hode Island—War bonds War bonds do outh Carolina—State stock State House stock do bonds Funding bonds and stock Blue Ridge Railroad bonds Funding bills receivable Payment of interest Funding bank bills Conversion bonds and stock Land commission bonds Fire loan bonds, sterling do stock, domestic Bonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) do stock (Funding act) Railroad endorsements Innessee—New funding bonds, act of 1873 Fundable bonds and coup. not yet presented Bonds, registered, act of 1873 Fundable bonds and coup. not yot presented Bonds, registered, not presented Bonds, registerable, act Aug. 5, '70 (red'ble' '91) Bevenue deficiency bonds, act Dec. 2, 1871 Bonds, act Mar., 1874 (for paying float'g debt) Vet'n Pension bonds, act Apl., '74, (red'ble' '79) Redeemption of debt, act Aug. 6, '76. rmont—War loan bonds.	1870 1870 1879 1849 1852 1852 1853 1867 1867	1,000 1,000 1,000	130,991 160,000 8,000,000 400,000 395,000		J. & J.	Duale Licabuly.	1884
Inclined plane loan. Coupon loan (except \$53,000 reg.), April 2. do April 2. Coupon loan (except \$41,000 reg.) ef April 18 Stock loan of Feb. 2 (registered). do do (coupon). do do (registered). do do (registered). do do (registered). Agricultural College land scrip. hode Island—War bonds. War bonds. do do (registered). Hode Island—State stock. State House stock. do bonds. Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Conversion bonds and stock. Land commission bonds. Fire loan bonds, sterling. do stock, domestic. Bonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). do stock (Funding act). Railroad endorsements. Innessee—New funding bonds, act of 1873. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds, registerable, not presented. Gold by E.T. University (not to be funded). Ras—Funding State debt (act May 2, 1871). Grontier def'se, gold, act Aug. 5, '70 (red'ble '91). Revenue deficiency bonds, act Dec. 2, 1871. Bonds, act Mar., 1874 (for paying float'g debt) Verband—War loan bonds. coupon.	1870 1877 1849 1852 1852 1853 1867 1867 1867	1,000 1,000 1,000	160,000 8,000,000 400,000 395,000		TET	do do	
Inclined plane loan. Coupon loan (except \$53,000 reg.), April 2. do April 2. Coupon loan (except \$41,000 reg.) ef April 19 Stock loan of Feb. 2 (registered). do do (coupon). do do (registered). do do (registered). do do (registered). Agricultural College land scrip. Mode Island—War bonds. War bonds. do do outh Carolina—State stock. State House stock. do bonds. Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Conversion bonds and stock. Land commission bonds. Fire loan bonds, sterling. do stock, domestic. Bonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). do stock (Funding act). Railroad endorsements nnessee—New funding bonds, act of 1873. Sundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds registered load. Fundable bonds and coup. not yet presented. Bonds registered load. Fundable bonds and coup. not yet presented. Bonds registered load. Bonds regis). 1877 1849 1852 9. 1853 1867 1867	1,000 1,000 1,000	8,000,000 400,000 395,000		J. W.	05. 05	1880 1880
Stock loan of Feb. 2 (registered) do do (coupon) do do (registered) Agricultural College land scrip hode Island—War bonds. War bonds do do outh Carolina—State stock State House stock State House stock Blue Ridge Railroad bonds Funding bonds and stock Blue Ridge Railroad bonds Funding bills receivable Payment of interest Funding bank bills Conversion bonds and stock Land commission bonds Fire loan bonds, sterling do stock, domestic Bonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) do stock (Funding act) Railroad endorsements nnessee—New funding bonds, act of 1873 Fundable bonds and coup. not yet presented seld by E.T. University (not to be funded) ras—Funding State debt (act May 2, 1871) Frontier def'se, gold, act Aug. 5, '70 (red') ble '91) Revenue deficiency bonds, act Dec. 2, 1871 Bonds, act Mar., 1874 (for paying float'g debt) Yet'n Pension bonds, act Apl., '74, (red'ble'79) Redeemption of debt, act Aug. 6, '76	9. 1853 1867 1867 1867	1,000 1,000 1,000	400,000 395,000		F. & A	Phila., Farm. & Mech. B'k	Feb. 1, 1902
Stock loan of Feb. 2 (registered) do do (coupon) do do (registered) Agricultural College land scrip hode Island—War bonds. War bonds do do nuth Carolina—State stock State House stock do bonds Funding bonds and stock Blue Ridge Railroad bonds Funding bills receivable Payment of interest Funding bank bills Conversion bonds and stock Land commission bonds Fire loan bonds, sterling do stock, domestic Sonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) do stock (Funding act) Railroad endorsements Interest—New funding bonds, act of 1873 Undable bonds and coup. not yet presented leid by E.T. University (not to be funded) Interest on Public Payment delicated bonds, act May 2, 1871) Trontier del'se, gold, act Aug. 5, '70 (red'ble '91) Revenue deficiency bonds, act Dec. 2, 1871 Conds, act Mar., 1874 (for paying float'g debt) Tet'n Pension bonds, act Aug. 6, '76. Tonoth—War loan bonds, coupon	9. 1853 1867 1867 1867	1,000	395.000	6 g.	1 1	1 40 4.	April, 1879
Stock loan of Feb. 2 (registered) do do (coupon) do do (registered) Agricultural College land scrip hode Island—War bonds War bonds do do uth Carolina—State stock State House stock do bonds Funding bonds and stock Blue Ridge Railroad bonds Funding bills receivable Payment of interest Funding bank bills Conversion bonds and stock and commission bonds Fire loan bonds, sterling do stock, domestic Sonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) Railroad endorsements Interest—New funding bonds, act of 1873 undable bonds and coup. not yet presented leld by E.T. University (not to be funded) interedisce—New funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76. mont—War loan bonds, coupon	9. 1853 1867 1867 1867	1,000	87,000	5 8	J. & J. J. & J.	do do	July, 1882
Stock loan of Feb. 2 (registered) do do (coupon) do do (registered) Agricultural College land scrip hode Island—War bonds War bonds do do uth Carolina—State stock State House stock do bonds Funding bonds and stock Blue Ridge Railroad bonds Funding bills receivable Payment of interest Funding bank bills Conversion bonds and stock and commission bonds Fire loan bonds, sterling do stock, domestic Sonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) Railroad endorsements Interest—New funding bonds, act of 1873 undable bonds and coup. not yet presented leld by E.T. University (not to be funded) interedisce—New funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76. mont—War loan bonds, coupon	9. 1853 1867 1867 1867	1.000	, 0,,000	4100	J. & J	do do	July, 1882
do do (registered) do do (registered) do do (registered) Agricultural College land scrip hode Island—War bonds. War bonds do oth Carolina—State stock State House stock do bonds Funding bonds and stock Blue Ridge Railroad bonds Funding bills receivable Payment of interest Funding bank bills Conversion bonds and stock and commission bonds Fire loan bonds, sterling do stock, domestic Bonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) do stock (Funding act) Railroad endorsements Intersee—New funding bonds, act of 1873 Bonds registered, act of 1873 Bonds registered, act of 1873 Bonds registerable, not presented field by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76. mont—War loan bonds, coupon	1867 1867	50 &c.	273,000	5 g.	F. & A.	do do	Aug., 1878
do do (registered) do do (registered) do do (registered) Agricultural College land scrip hode Island—War bonds. War bonds do oth Carolina—State stock State House stock do bonds Funding bonds and stock Blue Ridge Railroad bonds Funding bills receivable Payment of interest Funding bank bills Conversion bonds and stock and commission bonds Fire loan bonds, sterling do stock, domestic Conds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) Railroad endorsements Intersee—New funding bonds, act of 1873 Conds registered, act of 1873 Undable bonds and coup. not yet presented field by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76. mont—War loan bonds, coupon	1867 1867		2,556,250	6	F. & A.	do do	Feb., 1877 to
do do (registered) do do (registered) Agricultural College land scrip hode Island—War bonds. War bonds do do uth Carolina—State stock. State House stock. do bonds Funding bonds and stock. Blue Ridge Railroad bonds Funding bills receivable Payment of interest. Funding bank bills Conversion bonds and stock. and commission bonds Fire loan bonds, sterling do stock, domestic. Sonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) Railroad endorsements Interest—New funding bonds, act of 1873 Undable bonds and coup. not yet presented leid by E.T. University (not to be funded) Islands—Relief State debt (act May 2, 1871) Trontier def'se, gold, act Aug. 5, '70 (red'ble '91) Revenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76. Immont—War loan bonds. coupon	1867	500 &c.	367,000	6	F. & A.	do do	Feb., 1877 to
do do (registered). Agricultural College land scrip. Mode Island—War bonds. War bonds. do do uth Carolina—State stock. State House stock. do bonds. Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Conversion bonds and stock. And commission bonds. Fire loan bonds, sterling. do stock, domestic. Sonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). Railroad endorsements Interest—New funding bonds, act of 1873. Indable bonds and coup. not yet presented. Indable bonds and coup. not yet presented. Iteld by E.T. University (not to be funded). Iteld by E.T. University (not to b	. 1867	50 &c.	90,400	6 5 6 5	F. & A.	do do	Feb., 1877-188
do do auth Carolina—State stock do bonds. Funding bonds and stock Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest Funding bank bills. Conversion bonds and stock and commission bonds Fire loan bonds, sterling do stock, domestic Bonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) do stock (Funding act) Railroad endorsements Intersee—New funding bonds, act of 1873 Undable bonds and coup. not yet presented field by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76. mont—War loan bonds, coupon		50 &c.	9.251.850	6	F. & A.	do do	Feb., 1882-18
do do auth Carolina—State stock do bonds. Funding bonds and stock Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest Funding bank bills. Conversion bonds and stock and commission bonds Fire loan bonds, sterling do stock, domestic Bonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) do stock (Funding act) Railroad endorsements Intersee—New funding bonds, act of 1873 Undable bonds and coup. not yet presented field by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76. mont—War loan bonds, coupon	. 1867	50 &c.	723,950	5	F. & A.	do do	Feb., 1882-189
do ath Carolina—State stock. State House stock. do bonds. Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Ponversion bonds and stock. And commission bonds. Fire loan bonds, sterling. do stock, domestic. Fonds—Relief State Treasury. Reduction of Public Debt stock. Funding act North Funding act Stock. Fonds—Relief State Treasury. Reduction of Public Debt stock. Funding act North Funding act Stock. Fonds—Relief State Treasury. Reduction of Public Debt stock. Funding act North Funding act Stock. Funding act North Funding act Stock. Ressee—New funding bonds, act of 1873. Fundable bonds and coup. not yet presented. Ressee—New funding bonds, act of 1873. Fundable bonds and coup. not yet presented. Ressee—New funding bonds, act of 1873. Fundable bonds and coup. not yet presented. Ressee—New funding bonds, act of 1873. Ressee—New funding bonds, act of 187	. 1872		500,000	.6		Harrishurg Treasury	1.
do do auth Carolina—State stock do bonds. Funding bonds and stock Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest Funding bank bills. Conversion bonds and stock and commission bonds Fire loan bonds, sterling do stock, domestic Bonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) do stock (Funding act) Railroad endorsements Intersee—New funding bonds, act of 1873 Undable bonds and coup. not yet presented field by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76. mont—War loan bonds, coupon	. 1862	1,000	975,000	6	M. & S.	Providence, R. I. H. & T. Co.	Sept. 1, 1882
do uth Carolina—State stock. do bonds. Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Conversion bonds and stock. and commission bonds. Fire loan bonds, sterling. do stock, domestic. Sonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). do stock (Funding act). Railroad endorsements. Innessee—New funding bonds, act of 1873. undable bonds and coup. not yet presented. leid by E.T. University (not to be funded). leis—Funding State debt (act May 2, 1871). rontier def'se, gold, act Aug. 5, '70 (red'ble '91). evenue deficiency bonds, act Dec. 2, 1871. onds, act Mar., 1874 (for paying float'g debt). et'n Pension bonds, act Aug. 6, '76. mont—War loan bonds. coupon.	1863	1,000	200,000	6	A. & O.	do do	April 1, 1883
Funding bonds and stock. Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills. Conversion bonds and stock. Land commission bonds. Fire loan bonds, sterling. do stock, domestic. Bonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). do stock (Funding act). Railroad endorsements. Intersece—New funding bonds, act of 1873. Bonds registered, act of 1873. Undable bonds and coup. not yet presented leld by E.T. University (not to be funded). Ray—Funding State debt (act May 2, 1871). Frontier def'se, gold, act Aug. 5, '70 (red'ble '91). Evenue deficiency bonds, act Dec. 2, 1871. onds, act Mar., 1874 (for paying float'g debt) 'et'n Pension bonds, act Aug. 6, '76. "mont— War loan bonds. coupon.	. 1863	1,000	631,000	6	J. & J.	do do	July 1, 1893
Funding bonds and stock Blue Ridge Railroad bonds. Funding bills receivable Payment of interest. Funding bank bills Conversion bonds and stock Land commission bonds. Fire loan bonds, sterling. do stock, domestic Bonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) do stock (Funding act) Railroad endorsements Intersece—New funding bonds, act of 1873 Bonds registered, act of 1873 Undable bonds and coup. not yet presented Beld by E.T. University (not to be funded) Funding State debt (act May 2, 1871) Frontier def'se, gold, act Aug. 5, '70 (red'ble '91) Revenue deficiency bonds, act Dec. 2, 1871 Londs, act Mar., 1874 (for paying float'g debt) Tet'n Pension bonds, act Aug. 6, '76. Tomont—War loan bonds, coupon	.] 1864	1,000	738,000	6	F. & A.	05 05	Aug. 1, 1894
Funding bonds and stock Blue Ridge Railroad bonds. Funding bills receivable Payment of interest. Funding bank bills Conversion bonds and stock Land commission bonds. Fire loan bonds, sterling. do stock, domestic Bonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) do stock (Funding act) Railroad endorsements Intersece—New funding bonds, act of 1873 Bonds registered, act of 1873 Undable bonds and coup. not yet presented Beld by E.T. University (not to be funded) Funding State debt (act May 2, 1871) Frontier def'se, gold, act Aug. 5, '70 (red'ble '91) Revenue deficiency bonds, act Dec. 2, 1871 Londs, act Mar., 1874 (for paying float'g debt) Tet'n Pension bonds, act Aug. 6, '76. Tomont—War loan bonds, coupon	. 1794	Various	17,411	3-0	0-1	Columbia State Tracerom	At pleasure
Funding bonds and stock Blue Ridge Railroad bonds. Funding bills receivable Payment of interest. Funding bank bills Conversion bonds and stock Land commission bonds. Fire loan bonds, sterling. do stock, domestic Bonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act). do stock (Funding act). Railroad endorsements Intersee—New funding bonds, act of 1873. Bonds registered, act of 1873. Bonds registered, act of 1873. Bonds registerable, not presented Held by E.T. University (not to be funded). Frontier def'se, gold, act Aug. 5, '70 (red'ble '91) Revenue deficiency bonds, act Dec. 2, 1871. Bonds, act Mar., 1874 (for paying float'g debt) For Pension bonds, act Aug. 6, '76. Frontier—War loan bonds, coupon	. 1836 to '61	Various	289,172	6 g.	J. & J. J. & J. J. & J. J. & J.	do do	At pleasure. 1877 to '86
Funding bills receivable Payment of interest. Funding bank bills Conversion bonds and stock. Land commission bonds. Fire loan bonds, sterling do stock, domestic. Bonds—Relief State Treasury Reduction of Public Debt stock Consolidated bonds, coup. (Funding act) do stock (Funding act) Railroad endorsements Interest — New funding bonds, act of 1873 Undable bonds and coup. not yet presented Bonds, registerable, not presented Held by E.T. University (not to be funded) Funding State debt (act May 2, 1871) Frontier def'se, gold, act Aug. 5, '70 (red'ble '91) Revenue deficiency bonds, act Dec. 2, 1871 Fonds, act Mar., 1874 (for paying float'g debt) Tet'n Pension bonds, act Aug. 6, '76. Tomont— War loan bonds, coupon	11853 to 15/	1,000	192,000	6	J. & J.	do do	1 1871 to 200
Funding bank bills. Conversion bonds and stock. Land commission bonds. Gire loan bonds, sterling. do stock, domestic. Bonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). do stock (Funding act). Railroad endorsements. Innessee—New funding bonds, act of 1873. Sonds registered, act of 1873. Undable bonds and coup. not yet presented. Held by E.T. University (not to be funded). Tontier def'se, gold, act Aug. 5, '70 (red'ble '91). Revenue deficiency bonds, act Dec. 2, 1871. Tontier def'se, gold, act Aug. 5, '70 (red'ble '91). Revenue deficiency bonds, act Dec. 2, 1871. Tonds, act Mar., 1874 (for paying float'g debt). Te'n Pension bonds, act Aug., '74, (red'ble '79). Tedemption of debt, act Aug. 6, '76.	. 1866	50,&c	238,933	6 g. 6 g.	J. & J.	Columbia and New York.	July 1, 1887 to
Funding bank bills. Conversion bonds and stock. Land commission bonds. Cire loan bonds, sterling. do stock, domestic. Sonds—Relief State Treasury. Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act). do stock (Funding act). Railroad endorsements. Intersee—New funding bonds, act of 1873. Sonds registered, act of 1873. Sundable bonds and coup. not yet presented conds, registerable, not presented. Held by E.T. University (not to be funded). Torontier def'se, gold, act Aug. 5, '70 (red'ble '91) Evenue deficiency bonds, act Dec. 2, 1871. Torontier def'se, for paying float'g debt'et'n Pension bonds, act Apl., '74, (red'ble '79) edemption of debt, act Aug. 6, '76. Toronti—War loan bonds. coupon.	. 1854	1,000	469,000	6 g.	J. & J.	Columbia, Treasury.	July 1, 1875 to
do stock, domestic Bonds—Relief State Treasury Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act) do stock (Funding act). Railroad endorsements Incessee—New funding bonds, act of 1873 Bonds registered, act of 1873 undable bonds and coup. not yet presented sonds, registerable, not presented leld by E.T. University (not to be funded) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) (et'n Pension bonds, act Aug. 6, '76 mont—War loan bonds. coupon.	. 1868	1,000	72,000	6 2.	A. & O.	Columbia and New York	July 1, 1888
do stock, domestic Bonds—Relief State Treasury Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act) do stock (Funding act). Railroad endorsements Incessee—New funding bonds, act of 1873 Bonds registered, act of 1873 undable bonds and coup. not yet presented sonds, registerable, not presented leld by E.T. University (not to be funded) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) (et'n Pension bonds, act Aug. 6, '76 mont—War loan bonds. coupon.	. 1868	1,000	149,000	0 2. 1	A. & O. J. & J.	do do	July 1, 1888
do stock, domestic Bonds—Relief State Treasury Reduction of Public Debt stock. Consolidated bonds, coup. (Funding act) do stock (Funding act). Railroad endorsements Incessee—New funding bonds, act of 1873 Bonds registered, act of 1873 undable bonds and coup. not yet presented sonds, registerable, not presented leld by E.T. University (not to be funded) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) (et'n Pension bonds, act Aug. 6, '76 mont—War loan bonds. coupon.	1868	500,&c.	242,350	6 2.	J. & J.		July 1, 1888 July 1, 1888 July 1, 1889
do stock, domestic conds—Relief State Treasury teduction of Public Debt stock. consolidated bonds, coup. (Funding act) do stock (Funding act) tailroad endorsements conds registered, act of 1873 undable bonds and coup. not yet presented conds, registerable, not presented feld by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76 mont—War loan bonds, coupon	1869	500,&c.	451,000	60	J. & J.	do do	July 1, 1882
do stock, domestic conds—Relief State Treasury teduction of Public Debt stock. consolidated bonds, coup. (Funding act) do stock (Funding act) tailroad endorsements conds registered, act of 1873 undable bonds and coup. not yet presented conds, registerable, not presented feld by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76 mont—War loan bonds, coupon	1869 to 70	500,&c.	13,000	60	J. & J. QJ. QJ.	do do	
conde-Kener State Treasury. deduction of Public Debt stock. consolidated bonds, coup. (Funding act) do stock (Funding act) cailroad endorsements conds registered, act of 1873 undable bonds and coup. not yet presented onds, registerable, not presented feld by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76 mont— War loan bonds. coupon.	1038		481,944	5 g.	Ø.−ī.	London. Columbia. Columbia & Fis. Agen. N.Y.	July 1, 1868
consolidated bonds, coup. (Funding act) do stock (Funding act) do stock (Funding act) aniessee—New funding bonds, act of 1873 undable bonds and coup. not yet presented conds, registerable, not presented leld by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76. mont—War loan bonds, coupon	1000		151,780	6 g.	-QJ.	Columbia.	July 1, 1868
consolidated bonds, coup. (Funding act) do stock (Funding act) tailroad endorsements consider—New funding bonds, act of 1873 conds registered, act of 1873 undable bonds and coup. not yet presented conds, registerable, not presented field by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Aug. 6, '76 mont—War loan bonds. coupon	1869		7,000	4	J. O. J.	Columbia & Fis. Agen. N.Y.	1888
do stock (Funding act) delicated and stock (Funding act) delicated endorsements and seed to see the seed endorsement endor	1079		241,257	. 0	J. O. J.		
antroad endorsements	1873	Various	4,023,000	6	J. & J. J. & J.	New York or Columbia.	July 1, 1893
conds registered, act of 1873 conds registered, act of 1873 undable bonds and coup. not yet presented onds, registerable, not presented leld by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Apl., '74, (red'ble'79) edemption of debt, act Aug. 6, '76 mont— War loan bonds. coupon.	1013	Various	149,254	6	J. & J.	do do	July 1, 1893
onds registered, act of 1873. undable bonds and coup. not yet presented onds, registerable, not presented eld by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871. onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Apl., '74, (red'ble'79) edemption of debt, act Aug. 6, '76 mont— War loan bonds, coupon.	1874	1,000	4,797,608		T	N V Formath av	•••••
undable bonds and coup. not yet presented onds, registerable, not presented leld by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Apl., '74, (red'ble '79) edemption of debt, act Aug. 6, '76	Various	1,000	6,617,000 16,194,000	5 & 6	T & T	N. Y., Fourth Nat. Bank.	July 1, 1914
onds, registerable, not presented	Various	Various	661,000	5 51 6	J. & J.	do do	1875 to 1900
eld by E.T. University (not to be funded) as—Funding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Apl., '74, (red'ble '79) edemption of debt, act Aug. 6, '76 mont— War loan bonds, coupon	Variona	, milous	460,000	5, 5 ¹ 4, 6	••••		1900
runding State debt (act May 2, 1871) rontier def'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Apl., '74, (red'ble '79) edemption of debt, act Aug. 6, '76 mont— War loan bonds, coupon		1,000	396,000	6	T & T	N. Y., Fourth Nat. Bank.	1875 to 1900
rontier del'se, gold, act Aug. 5, '70 (red'ble '91) evenue deficiency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Apl., '74, (red'ble '79) edemption of debt, act Aug. 6, '76	1872	2,000	75,000	6	Various	State Treasury.	Various.
evenue denciency bonds, act Dec. 2, 1871 onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Apl., '74, (red'ble'79) edemption of debt, act Aug. 6, '76 mont— War loan bonds, coupon	1871	1,000	697,000	7 00	W & Q	NV Donnoll Lowroom & Co.	1891
onds, act Mar., 1874 (for paying float'g debt) et'n Pension bonds, act Apl.,"74, (red'ble'79) edemption of debt, act Aug. 6, "76	1979	1.000	500,000	7 g.	T & T	do do	1911
mont— War loan bonds, coupon	1874	1,000	1,000,000	7 g.	J. & J. J. & J. J. & J.	do do	1892 Wareh 1 1004
mont— War loan bonds, coupon	1874	100	1,153,974	7 g.	T. & T	State Treasury.	March 1, 1904
mont— War loan bonds, coupon	1 1876	1,000	1,564,000	6 g.	J. & J.	New York & State Treasury.	1894
Ow Loom hands manifeliaries	1862	500,&c.	34,000	6 5	J. & D.	Boston, N. B. Mut. Red'n.	July, 1906
ar loan bonds, registered	1862	500 dec	137,000	6	J. & D.	Montpelier, Treasury.	Dec. 1, 1878
ginia—Old bonds, 23 fundable, coupon		500.60		5 6	J. & J.	New York.	Dec. 1, 1890
la bonas, 23 fundable, registered	1851 to '66	Vari's	6,401,285	6	I. & J.	Richmond, Treasury.	1886 to '95
at sterling, not required to be funded	1851 to '66	£100 &c	2,831,250	6 5	I. & J.	London, Baring B. & Co.	At pleasure
onsol. (Act Mar. '71) coup. tax receivable	1851 to '66 1851 to '66	100,&c.	18,740,800	6	I. & J.	Richmond, Treasury.	1886
do reg conv into coun	1851 to '66 1851 to '66 1851 1871	100.&c.	1,483,715	6	I. & J.	do	1905
00 (Act 1872) "Peeler" on not rec'hla	1851 to '66 1851 to '66 1851 1871	100,&c.	2,185,100	6 1	r. & J.	do	1905
do do reg., do	1851 to '66 1851 to '66 1851 1871	100,&c.	1.152.800	6 3	I. & J.	do	******
eferred certificates (W. Va.)	1851 to '66 1851 to '66 1851 1871 1871 1872		15,239,370	6 J	. & J.	uo	Contingent
terest on sterling debt, funded (Act 1871)	1851 to '66 1851 to '66 1851 1871 1871 1872 1872		212,833	J 13	. & J.	London, Baring B. & Co.	Contingent
iterest unpaid Sept. 30, '76, on debt proper.	1851 to '66 1851 to '66 1851 1871 1871 1872 1872 1871	Various Various	4,188,141			London, Baring B. & C.	1905

69; "2d" coup. of Oct. '69; "3d" coup. April, 1870. (V. 21, p. 570; V. 23, p. 599, 615, 647; V. 24, p. 17, 226.)

Ohio.—Ohio has a very small State debt, but large local debts, amounting in 1876 to \$36,059,973. 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, and \$22,975,512 on all local taxes. Report on State and local debts, V. 22, p. 64; V. 21, p. 17.

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

Pennsylvania.—The new 5 per cent loan of \$8,000,-000 was sold to take up maturing bonds. Total debt Nov. 30, '77, \$22,943,814; available assets. \$9,054,910; set debt, \$13,924,039. No tax is laid for State urposes 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 \$1.751,331 in stocks and \$7,900,000 of railroad bonds. Interest has been paid in gold on the State debt issued prior to 1867, but the bonds paid off in 1877 were paid in currency. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1882 till 1892. (V. 21, p. 137; V. 22, p. 64; V. 24, p. 414, 421, 469; V. 36, p. 16.)

Rhode Island.—The debt was all created for war

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

So. Carolina.—The Governor's message on finances in V. 24, p. 397. The funding law approved Dec. 22, 1878, provided for scaling down the old debt by

giving new bonds to the extent of 50 per cent, and declared void the conversion bonds to the amount of \$5,965,000. The interest due in July, 1876, was only paid in part. Law for payment of interest of January and July, 1877, passed in May, but a committee to investigate bonds and ascertain what consols were properly issued was appointed, and sat at Columbia in August. Only about \$250,000 are understood to be tainted with any suspicion. Total valuation of all property—in 1876, real estate, \$86,187,120; personal, \$40,598,376; railroad property, \$6,347,142, making a total of \$133.132,638. Rate of taxation in 1876, 11 mills. (V. 21, p. 489, 614; V. 23, p. 40; V. 24, p. 199, 445, 495, 543, 557; V. 25, p. 79, 641; V. 26, p. 68.)

Tennessee.—The coupons of July, 1875, together with those of July, 1874, and January, 1875, remaining due, were paid in September, 1876. The debt of solvent railroads, January, 1877, was \$3,458,145, and total debt, less that amount, \$22,852,011, including \$129,020 outstanding warrants and \$2,088,746 past-due interest, against which \$95,636 is owed by solvent railroads. The State's endorsements for railroads are \$1,802,000, of which \$1,560,000 is taken care of by the roads. Bonds to amount of \$75,000 were over-due in 1876, and \$80,000 more fall due in 1877; these are fund able at the option of the Legislature. Later statement, V. 25, p. 477. Total valuations in 1877 \$236,000,000; total in 1876, \$278,020,534, against \$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. 21, p. 87, 313, 614; V. 22, p. 472; V. 23, p. 16, 397; V. 24, p. 40, 112, 289, 519; V. 25, p. 458, 477, b85, 619, 632; V. 26, p. 68.)

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

\$24:,841.860 in 1874. Tax rate, 50. From the Comptroller's report we have the following statistics for 1875:

Total value of taxable property assessed. \$250,858,798 State tax. 1,254,354 Poll tax. 196,322 County taxes 1,959,184 Miles of RR. in the State ass'd for taxes. 1,487 Value of railroads. \$16,605,122 Number of acres of land assessed in the State. 66,637,920 Value of lots assessed in the State. 44,666,937 (V. 28, p. 452; V. 24, p. 565; V. 25, p. 115.)

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

Virginia.—These amounts are exclusive of bonds held by Literary fund and Sinking fund. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For 2-3 of the old bonds a new bond was issued, and for the other 1/2 a deferred certificate given (as the proportion due by West Virginia). The act of 1872 amended that of 1871 by not allowing coupons to be received for taxes. The sinking fund holds \$5,145,271 of State bonds and certificates. All interest overdue September, 30, 1877, was \$4,188,141, and the to al principal of debt proper \$29,350,816. Assessed value of real estate in 1876 was \$242,756,548, against \$251,573,611 in 1873. Personalty in 1876, \$73,560,940. Tax rate, 5 mills. The receipts for fiscal year 1875-6, were \$2,679,339. They exceeded the average annual receipts of the previous six years by \$201,276, and they exceeded the receipts of the fiscal year 1874-5 by \$161,549. The disbursements were \$2,662,021. The Governor's message states that present tax-laws, properly enforced, will furnish enough money to pay interest. (V. 28, p. 599; V. 25, p. 138, 256, 565; V. 26, p. 68.)

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

T-170	RIPTION.	Date of	Size or	Amount			NTEREST.	Principal-when
		bonds.	par value.	outstanding.	Rate.	When Payable	Where payable and by whom.	due.
r explanations see	notes on first page of tables.							1070
hans N V - Alba	y & Northern Railroad l'n	1854	\$1,000	\$237,000	6	M. & N.	New York.	May, 1879 June, 1880 to '84
Relief of drafted I	en. Hall Block	1864	1,000	46,000	6	J. & D. F. & A.		Feb., 1885 to '94
Purchase Congress	Hall Block	1866	1,000	150,000 491,000	7	M. & S.	New York.	March. '78 to 190
ity improvement		1870-77	1,000	624,000	6 & 7	M. & N.	do	Nov., 1910, 11,'1
vasmington Park.	e	1874	1,000	118,000	7	M. & N.	do do	May 1, 1878 to'8
Ligh School		1875	1,000	80,000		M. & N. F. & A.	-	Feb., 1881
ater stock		. 1851 & 52	1,000	250,000 900,000		F. & A.		Feb., 1881 Feb. 1, 1893-191
ddit'nal supply (3400,000 due 1900-3 are 78	1877	1,000	165,000	6	F. & A.	do	Feb. 1, 1912
estern Avenue II	provement bonds bany & Susquehanna RR.	1865	1,000	1.000,000	6	M. & N.	New York.	1895-'97 1878 to '89
musta Ga Rond	for various duriouses	. Various.	250 &c.		. 7	Various		1900
ity bonds, tax fr	eated lean of 1890	. 1876	500 &c.		7 6	A. & O.	Ralto Farm & Plan, Bank	
timore—Consolid	ated loan of 1890	1877	100 &c.		5	M. & N.	Balto., Farm. & Plan. Bank Balto., N. Mechanics' Bank	July 1, 1916
oan of 1877, reg	stock redeem. at will	1963	100 &c.	2,211,068	6	M. & S.	do do	Sept. 1, 1893 Sept. 1, 1893
rempt bounty le	an	. 1865	100 &c.	410,353	6	M. & S.	do do	Sept. 1, 1890
ublic parks (Dru	d Hill)	. 1860	100 &c	555,566	6 6	Q.—M. Q.—J.	do do	Jan. 1, 1895
ark improvemen	an. d. Hill) ; loan o Baltimore & Ohio RR. o Pittsb. & Connellsville RI	. 1863	100 &c		6	0.—J.	Balto., Farm. & Plan. Bank	Jan. 1. 1890
ive million loan	o Baltimore & Onlo KK	1853	100 &c		ĕ	J. & J.	Balto., Farm. & Plan. Bank Balto., N. Mechanics' Bank	Jan. 1, 1886 July 1, 1884
ne million loan i	Pittsb. & Connensyme is	1868	100 &c	1,000,000	6	QJ.	Balto., Farm. & Plan. Bank	April 15, 1900
do do		. 1870	100 &c	1,000,000	6	QJ.	do do	March 7, 1902
05 05		1874	100 &c	500,000	. 0	Q.—J. Q.—J.	do do	1885
angolidated loar		1804	100 &c		5	ď.—ĭ.	Balto., N. Mechanics' Bank	At will.
ourt house loan	·		100 &0		6	QJ.	Balto., N. Mechanics' Bank Balto., Farm. & Plan. Bank	July 1, 1900 Feb. 1, 1894
unding roan		1074	100 &c	2,000,000	6	J. & J.	Baltimore, Register's Office Balto., N. Mechanics' Bank	Jan. 1, 1902
Vestern Marylan	Railroad	1872	100 &0		6	Q.—F.	do do	Anna a 1000
ones' Falls	tension	1872	100 &	473,900 1,015,300	6	4 & O	Baltimore, Register's Office	ed Oct. 31, 1886
alley Railroad.		1873	100 &0		6	M. & 8	do do	March 8, 189
atterson Park e	tension		100 00	663,000		T P T	1	July 1, 1894
vater 10au	Western Maryland RR		1	1 275 000	6	J. & J	Balto., N. Mechanics' Bank Baltimore, Franklin Bank	k. Jan 1, 1895
do do	Union Railroad		100.5	117,000	6	J. & J	Boston, Merchants' N. B'	1877 to '92
ngor, MeCity	Western Maryland RR Union Railroad lebt proper	1858 to '7	2 100 &0	156,000 100,000		T & I	Boston or Bangor.	Jan. 1, 1894
Municipal loan	(Act Fob 99 1875	1875	500 &	375,000		J. & J	Boston, Merch'ts' Nat. B'	k. July 1, 1905
	coup. (Act Feb. 22, 1875 American Railroad		1,000	1,000,000	6	J. & J		Jan. 1, 1894 April 1, 1899
Domaron & Diggots	ania Railraaa	1000	1,000	814,000		A. & O		1877 to 1879
th Mo _City no	PR		Variou		6	J. & J		July 1, 1887
			Variou Variou			Tranian	ob	1883 to 1898
Railroad loan	lmood		Variou		6	A. & C	City Treasury and Bosto	July 1, 1880 to
Androscoggii Ka	lroad. Railroad (\$23,750 each yea	r)	Variou	s. 475,000	6	J. & J	do do do	
do d			Variou	s. 243,000	6	F. & A	do do London, Baring Brothers	July, 1878
ston-Renewal	ty debt, sterling	1853	£100 d	$\begin{bmatrix} 583,205 \\ 3,973,800 \end{bmatrix}$	5 g	Variou	s Boston, Treasurer's Office	10.000
For city purpose	ty debt, sterling, war debt, &cdo	1864 to 7	6 1.00	0 15,337,000		Varion	00 00	101010 00
do do	rling loan et improvem't, sterling loa sumed	1873	£1008	kc 4,997,603	5 g	. A. & C	London, Baring Brothers	April, 1893 July, 1899
Consolidated str	et improvem't, sterling loa	n. 1869	£1008	kc 3,516,587	5 g	. J. & .	J. do Boston, Treasurer's Offic	e. 1878 to '84
Roxbury debt, a	sumed	1860 to '6	1,00	0 417,450 is. 109,500	5, 5-2,	Variot	do do	
Dorchester debt,	sumed assumed t, assumed	1861 to '6	73 500 &	c. 1,195,000	5&6		is do do	10/0 10 93
Charlestown de	ot, assumed	1862 to "	76 1.00	0 1,228,000	5 & 6	Variou		1878 to '94 1878 to '81
Mystic water de	ou, assumou	1866 to "	73 Varior	18. 233,641	612 &	7 Variou		1878 to '91
West Roxbury	ebt, assumed main, Brookline Reservoir		Variou			7 Variou		Oct., 1878
Water loan, new	main. Brookline Reservoir	1858	1,00			. A. & C	J	1878 to '99
AA LIDA	THILL PULL PESCH VULL	1000 00		688,000		A. &	ob do do	April, 1901
	val of loan due '70-71, all re	1872	£100		L 5 g	. A. &	London, Baring Brother	s. Oct., 1902 ce. 1880 to '99
Water works Po	whire compon and register	red 1868 to"	70 1,00	0 700,000) 6	Variou	Boston, Treasurer's Office	1901 to 190
AA R	Thirt & I middle ster	1011 00	. - -,	0 415,000		J. &	10	Jan., 1901
. J. T.	mahastar all registered.	1871	1	1 957 00		Vario	3- 3-	1905 to 190
	Roxbury & Brighton, all	1876	1.00				O. do do	April, 1906
do	do reg.	1872 to	75 1,00		0 6	Vario	us do do	1902 to 190 1901 to 190
				00 426,00	0 6	Vario	ns do do	1905 & 190
Titatam laam hand	a cold collion of reg	1010-1	0 1 200	3,452,00	5 8	J. &		1879 to'81
may blum_light o	williamsmirgh, local imi	11 11 1000 00	UL 1,00	00 138,00 00 213,00		M. &		1891
Prooklyn local i	nnrovement 10au	1001	1,00		0 6	. J. &	J. do &	1887
Mount Prospect	Square loan1 loan	1865		00 552,00	0 7	J. &	J. do Z	
Third street imi	rovement loan, local	1867	1,00	00 302,00	0 6	J. &	J. do ta	1878 to '90
Gowanus canal	mprovement loan, local		1,00	236,00	$\begin{bmatrix} 0 & 7 \\ 0 & 7 \end{bmatrix}$	J. & J. &	J. do	1878 to '90
Bushwick avenu	e do do do	1000		00 216,00 258,00	0 7	J. &	J. do ta:	1878 to '90
South Seventh s	reet do do do				0 7	J. &	J. do	1878 to '8
Union street	do do do do do do				0 6	J. &	J. do	1878 to '95 1878 to '95
Fourth avenue	do do do		1,00	206,00	0 7	J. &	J. do s	1878 to '9
do Wallabout Bay	do do	1867	1,00	00 198,00		J. & J. &	J. do do	1879
Vant avanua ha	in do do	1869				J. &	- 1	1901 to '24
Now York Bride	e loan, registered and cou & Brooklyn Bridge, ep. or 1	pon 1870 reg. 1876		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	~ I ~ i ~	7 J. &	J. do	1907 to 190
	The second secon							

Albany.—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of property in Albany County in 18:6, by local assessment, was: Real estate, \$47,039,000 personal, \$5,300,151; total, \$52,340,049. In 18:6, total entry and to Bangor & Piscataquis Railroad are secured by first mortgages on those roads.

\$5,300,151; total, \$52,340,049. In 18:6, total entry and to Bangor & Piscataquis Railroad are secured by first mortgages on those roads.

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Augusta.—Of this debt, \$600,000 was inspect for railroads, and balance for canal valence water works, &c. Most of the debt is held at home. Taxable valuation, \$14,401,000; has been \$1 58 per \$100.

Baltimore.—The fiscal year of Raltimore ends with Oct. 31. The city credit has been loaned extensively to railroads, in exchange for their securities, which it holds to a large nominal amount. The sinking fund for Baltimore & Ohio RR. \$5,000,000 loan is \$1,848,878; West Maryland Railroad sinking fund, \$157,601; and the total of the several other sinking funds, \$6,012,368. The Balt. & Ohio RR. pays interest on \$5,000,000 loan; Water loan is paid by income of water works, and Public Park by City Passenger Railway, and out of a total debt of \$23,843.251, only \$16,554,018 is dependent on the tax levy. The net debt over productive assets is given at \$6,690,443, against which are held \$4,770,907 of unproductive assets. The assessed value of all property in 1877 is \$270,016,792; tax rate, \$1.75 on the \$100 for city purposes, and .1714 for State. 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, 384.)

Fath. Me.—Total debt, \$1,730,683, of which the state of is on account of railroads. The city is on account of railroads. The city is nortege on the Androscoggin road that the state of the proportion of \$895,000 out of a total of \$2,365,000 bonds issued by several cities in aid of the latter road. Unexpended balances of appropriations and 3 per cent on city debt are appropriated annually to the liquidation of the principal. Tax valuation, 1871, \$6,469,480; 1876, \$7,221,905.

Boston.—The population of Boston in 1870 was 292,497, against 177,540 in 1860; in 1875 it was, 341,919. Valuation of real property in 1877, including the recent annexations, was \$481,409,300, against \$526,145,700 in 1876; and personal, \$205,392,800, against \$222,732,400; upon which the rate of taxation is \$13 10 per \$1,000, against \$13 70 per \$1,000 in 1875. The total debt, both funded and unfunded, at the close of the year 1877, was \$43,854,44!, and the sinking funds, bonds, mortgages, &c., \$16,498,979. In March, 1877, the city auditor gave his estimates for the revenue required for the coming financial year, 1877-78, commencing May 1, 1877. This estimate was based on an assumption of meeting the actual wants of the municipality, exthe \$100 for city purposes, and .17% for State. 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. 12; V. 25,

Appropriations	1877-8. \$10,267,258 2,369,100	1876-7. \$11,219,387 2,939,900
Per centage	\$7,898,158 236,946	\$8,279,487 248,385
Placing the tax to be the tax warrants exhi	\$8,135,104 paid to the State	\$8,527,872 e at \$619,110, result:
City and County State, 1817	1877-8. \$8,135,104	1876-7. \$8,527,872 742,932
	\$8,754,214	\$9,270,804

During the last forty years, with three exceptions, the taxable valuation has shown an annual increase. (V. 26, p. 39.)

Brooklyn.—The above bonds were outstanding Jan. 1, 1818. There are also \$27,000? per cent. Nat. Guard bonds due 1880-81. The Mayer's message, January 1, 1818, made the whole city debt Permanent loans...... \$28,113,500 Sinking funds..... \$23,452,752

2,500,000 Tax certificates..... Total net debt.....\$40,706,932

The debt increased in 1876 \$781,623, and in 1877 \$659,382, which is a rather unsatisfactory exhibit when nearly all cities are retrenching. Population in 1970, 396,300, against 266,661 in 1860. Valuation of

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

DESCRIPTION.	Date of	Size or	Amount			INTEREST.	Principal—When
For explanations see notes on first page of tables.	Bonds.	value.	outstanding	Rate.	When Payabl	Where Payable and by Whom.	Due.
New York—General fund debt -deficiency loan.	1848	H 23 m	\$800,000	6 g.	J. & J	N. Y., Manhattan Bank.	July, 1878
	1875	Reg'd st'ck in \$100, & multiples of \$100.	473,000	6 g.	J. & J J. & J J. & J A. & O	do do	Oct., 1893
Canal debt, Under Art. 7, Sec. 3, of Con-	1872	20E0	1,562,900	6 g.	J. & J	do do	July. 1887
canal debt, stitution, and Art. 7, Sec. 12.	1873	200	847,500	6 g.	J. & J	do do	Jan. 1. 1883
	1873 1874	355	4,302,600	6 g.	J. & J	do do	July 1, 1891 Oct. 1, 1892
North Carolina-RR. and improvem't bonds, old	10/4	500 &c	2,000,000 4,738,800	g g.	A. & O J. & J	do do New York.	Oct. 1, 1892
Kallroad and improvement bonds, old		500 &c		6	A. & 0	do do	1868 to '98 1868 to '98
RR. and improv't bonds, new (not special tax)		1.000		6	J. & J	do	1868 to '98
· · · do do do		1,000	1,695,000	6	A. & O	do	1868 to '98
Funding bonds, since war	1866	100 &c.		6	J. & J	do	Jan., 1900
do do Registered certificates of literary fund	1868	100 &c.		6	A. & Q	. <u>do</u>	Jan., 1900 Oct., 1898
Penitentiary bonds, act Aug. 24, 1868	1867 1868	1.000	383,045 44,000	0	J. & J		Indefinite.
Special tax bonds.	1000	1,000		8	A. & O A. & O	New York.	Oct., 1898
<i>Juw</i> -Kerisiera ioan, navanje after june 1991:	1860	100 &c.		6	I. & I	. N. Y., American Exch. B'k	1898 to '99
Registered loan, payable after June, 1886 Dregon—Bounty bonds.	1856	100 &c.		6	J. & J	do do	July, 1881 Jan., 1887
Pregon—Bounty bonds	******	7	26,500	7	J. & J	State Treasury	1884
Modoc war bonds			130,991	7	J. & J	. do do	1880
Willamette Canal and Lock	1870		160,000	7	J. & J	do do	1990
Pennsylvania—Reg. bonds, tax fr., (red'ble '92). Inclined plane loan. Coupon loan (except \$53,000 reg.), April 2 do April 2	1877	100 &c.		5	F. & A	Phila., Farm. & Mech. B'k	. Feb. 1, 1902
Colling loan (except \$53 000 reg.) April 2	$\begin{array}{c} 1849 \\ 1852 \end{array}$	1,000	400,000 395,000	6 g.	J. & J.	do do	April, 1879
do April 2	1852	1,000	87,000	Alog	J. & J	do do do	July, 1882
Coupon loan (except \$41,000 reg.) of April 19.	1853	1,000	273,000	5 0	J. & J F. & A	do do do	July, 1882 Aug., 1878
Coupon loan (except \$41,000 reg.) of April 19. Stock loan of Feb. 2 (registered)	1867	50 &c.	2,556,250	6	F. & A	do do	Feb., 1877 to '82
do do (coupon)	1867	500 &c.	367,000		F. & A	do do	Feb., 1877 to '82
do do (registered)	1867	50 &c.	90,400	5	F. & A.	do do	Feb., 1877-1882
do do (registered)do do (registered)	1867	50 &c.	9,251,850	6	F. & A.	do do	Feb., 1882-1892
do do (registered)	1867	50 &c.	723,950	6 5 6 5 6	F. & A.	do do	Feb., 1882-1892
Agricultural College land scrip. Chode Island—War bonds.	1872 1862	1,000	500,000 975,000	6	NT & G	Harrisburg Treasury. Providence, R. I. H. & T. Co.	0
War bonds.	1863	1,000	200,000	6	A. & O.	do do	Sept. 1, 1882 -
do	1863	1,000	631,000	6	J. & J.	do do do	April 1, 1883 July 1, 1893
do	1864	1,000	738,000	6	F. & A.	do do	Ang 1 1894
do outh Carolina—State stock.	1794	Various	17,411	30	0-1	Columbia State Trecommer	At pleasure.
State House stock	1836 to'61	Various	289,172	6 g.	J. & J. J. & J.	do do	1877 to '86
do bonds	1853 to '54		192,000	6	J. & J.	do do	1871 to '80
Funding bonds and stock.	1866 1854	50,&c	238,933	6 g. 6 g. 6 g.	1. or 1.	Columbia and New York.	July 1, 1887 to '9'
Blue Ridge Railroad bonds. Funding bills receivable.	1868	1,000	469,000 72,000	6 g.	J. & J.	Columbia, Treasury.	July 1, 1875 to '79
Payment of interest	1969	1 000	140 000	6 g.	A. & O.	Columbia and New York.	July 1, 1888
Funding bank bills	1868	500.&c.	242,350	6 g. 6 g.	J. & J.	do do	July 1, 1888 July 1, 1889
Funding bank bills. Conversion bonds and stock. Land commission bonds.	1869	500,&c.	451,000	6 g. 6 g. 5 g.	J. & J. J. & J. A. & O. A. & O. J. & J. J. & J.	do do	July 1, 1882
Land commission bonds.	1869 to '70	500,&c.	13,000	6 g.	J. & J.	do do	July 1, 1002
Fire loan bonds, sterlingdo stock, domestic	1838		481,944	1 39.1	ω_{\cdot}	London.	July 1, 1868
Ronds—Relief State Treasurer	1838		151,780	6 g.	_QJ.	Columbia. Columbia & Fis. Agen. N.Y.	July 1, 1868
Bonds—Relief State Treasury. Reduction of Public Debt stock	1872		7,000 241,257	1 7 1	j. & j.	Columbia & Fis. Agen. N.Y.	1888
Consolidated bonds, coup. (Funding act)	1873	Various	4,023,000	6	J. & J. J. & J.	New York or Columbia.	T-1- 1 1000
do stock (Funding act)	1873	Various	149,254	6	J. & J.	do do	July 1, 1893
Railroad endorsements			4,797,608	1			July 1, 1893
mnessee—New funding bonds, act of 1873	1874	1,000	6,617,000	6	J. & J.	N. Y., Fourth Nat. Bank.	July 1, 1914
Bonds registered, act of 1873.	Various.	1,000	16,194,000	5 & 6	J. & J.	do do	1875 to 1900
Fundable bonds and coup. not yet presented. Bonds, registerable, not presented	Various.	Various	661,000	$5, 5^{1}4, 6$		*******	1900
Held by E.T. University (not to be funded)	Various.	1 000	460,000	5	T	N N N N N N N N N N N N N N N N N N N	1875 to 1900
xas—Funding State debt (act May 2, 1871)	1872	1,000	396,000 75,000			N. Y., Fourth Nat. Bank.	Various.
Frontier def'se.gold.act Aug.5.'70(red'ble '91)	1871	1.000	697,000	7 g.	Various	State Treasury. N.Y., Donnell, Lawson & Co.	1891
Revenue deficiency bonds, act Dec 2 1871	1872	1,000	500,000	70.	I. & I.	do do	1911
Bonds, act Mar., 1874 (for paying float'g debt)	1874	1,000	1,000,000	7 g.	J. & J.	do do	1892 March 1, 1904
Vet'n Pension bonds, act Apl'74. (red'ble'79)	1874	100	1,153,974	10	J. & J.	State Treasury.	1894
Redemption of debt, act Aug. 6, '76	1876	1,000	1,564,000	6 g.	J. & J.	New York & State Treasury.	July, 1906
war loan bonds, coupon	1862	500,&c.	34,000	6	J. & D.	Boston, N. B. Mut. Red'n.	Dec. 1, 1878
War lean bonds, registered	1862	500,&c.	137,000	6	J. & D.	Montpelier, Treasury.	Dec. 1, 1890
Old bonds, 23 fundable, registered	851 to 86	Vari'a	6,401,285	6	J. & J.	New York.	1886 to '95
do sterling, not required to be funded	1851	£100&c	2,831,250	6	J. & J.	Richmond, Treasury.	At pleasure
Consol. (Act Mar. '71) coup. tax receivable		100,&c.	18,740,800	5 6	J. & J. J. & J.	London, Baring B. & Co. Richmond, Treasury.	1886
do do reg., conv. into coun		100,&c.	1,483,715		J. & J.	do	1905
do (Act 1872) "Peeler," cp., not rec'ble.	1872	100.&c.	2,185,100	6	J. & J.	do	1905
(1872	100,&c.	1,152,800	6	J. & J.	do	
do do reg., do	10/4						
Deferred certificates (W. Va.)	1871	Various	15,239,370	6	J. & J.		Contingent
do do reg., do	1871		15,239,370 212,833 4,188,141	6	J. & J. J. & J.	London, Baring B. & Ca.	

69; "2d" coup. of Oct. '69; "3d" coup. April, 1870. (V. 21, p. 570; V. 23, p. 599, 615, 647; V. 24, p. 17, 226.)

Ohio.—Ohio has a very small State debt, but large local debts, amounting in 1876 to \$36,059,978. 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 Etate purposes, and \$22,975,512 on all local taxes. Report on State and local debts, V. 22, p. 64; V. 24 p. 17.

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

Pennsylvania.—The new 5 per cent loan of \$8,000,-000 was sold to take up maturing bonds. Total debt Nov. 30, '77, \$22,943,814; available assets. \$9,054,910; Het debt. \$13,924,039. No tax is laid for State urposes 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. Interest has been paid in gold on the State debt issued prior to 1867, but the bonds the State debt issued prior to 1867, but the bonds paid off in 1877 were paid in currency. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1882 till 1892. (V. 21, p. 137; V. 22, p. 64; V. 24, p. 414, 421, 469; V. 26, p. 16.)

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, \$86,89:,928, and tax rate 15 cents on

So. Carolina.—The Governor's message on finances in V. 24, p. 397. The funding law approved Dec. 22, 1878, provided for scaling down the old debt by

giving new bonds to the extent of 50 per cent, and declared void the conversion bonds to the amount of \$5,965,000. The interest due in July, 1876, was only paid in part. Law for payment of interest of January and July, 1877, passed in May, but a committee to investigate bonds and ascertain what consols were properly issued was appointed, and sat at Columbia in August. Only about \$250,000 are understood to be tainted with any suspicion. Total valuation of all property—in 1876, real estate. \$86,187,120; personal, \$40,598,376; rallroad property, \$6,347,142, making a total of \$123,132,438. Rate of taxation in 1876, 11 mills. (V. 21, p. 489, 614; V. 23, p. 40; V. 24, p. 199, 445, 495, 543, 557; V. 25, p. 79, 641; V. 26, p. 68.) giving new bonds to the extent of 50 per cent, and

Tennessee.—The coupons of July, 1875, together with those of July, 1874, and January, 1875, remaining due, were paid in September, 1876. The debt of solvent railroads, January, 1877, was \$3,458,145, and total debt, less that amount, \$22,852,011, including \$129,020 outstanding warrants and \$2,083,746 past-due interest, against which \$95,638 is owed by solvent railroads. The State's endorsements for railroads are \$1,802,000, of which \$1.560,000 is taken care of by the roads.

\$241,841 860 in 1874. Tax rate, 50. From the Comptroller's report we have the following statistics for

Total value of taxable property assessed. \$250,853,798 State tax.... 1,254,354 198,322 Poll tax..... County taxes...
Miles of RR. in the State ass'd for taxes... 1,959,184 . \$16,605,122 State... Value of lots assessed in the State... (V. 23, p. 452; V. 24, p. 565; V. 25, p. 115.) 66,637,920

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.

\$3,458,145, and total debt, less that amount, \$22,852,011, including \$129,020 outstanding warrants and \$2,083,746 past-due interest, against which \$95,638 is owed by solvent railroads. The State's endorsements for railroads are \$1,802,000, of which \$1,560,000 is taken care of by the roads. Bonds to amount of \$75,000 were over-due in 1876, and \$80,000 more fall due in 1877; these are fund able at the option of the Legislature. Later statement, V. 25, p. 477. Total valuations in 1877 \$236,000,000; total in 1876, \$278,020,534, against \$283,038,383 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 solid in New York as "old," are those issued before 1862; "New," issued since 1862; "New Series," the new funding bonds. (V. 21, p. 87, 813, 614; V. 22, p. 472; V. 22, p. 16, 887; V. 24, p. 40, 112, 289, 519; V. 25, p. 458, 477, 585, 619, 632; V. 26, p. 68.)

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 preperty in 1876 was \$250,853,759, against p. 138, 256, 565; V. 26, p. 68.) Virginia.—These amounts are exclusive of

DESCRIPTION.	Date of bonds.	Size or	Amount		When	Where payable and by	Principal—when
			outstanding.	Rate.	Payable		auo.
r explanations see notes on first page of table	-	value.			ayabie	т поли.	
bany, N. YAlbany & Northern Railroad 1	n 1854	\$1,000	\$237,000		M. & N.	New York.	May, 1879 June, 1880 to '84
Poliof of drafted men	. 100=	1,000	46,000 150,000	6	J. & D. F. & A.	do Boston, Merchants' Bank.	Feb., 1885 to '94
		1,000	491,000	7	M. & S.	New York.	March, '78 to 1900
Purchase Congress Hall Block City improvement. Washington Park. New Post Office site. High School. Water stock. Addit'nal supply (\$400,000 due 1900-3 are 7	1870-77	1,000	624,000	6 & 7	M. & N. M. & N.	do do	Nov., 1910, 11,'12
New Post Office site	1874	1,000	118,000	7	M. & N.	do	May 1, 1878 to'8
High School	1851 & '52	1,000	250,000	6	F. & A.	do	Feb., 1881 Feb. 1, 1893-1915
Addit'nal supply (\$400,000 due 1900-3 are 7	1874-'77	1,000	900,000	6 & 7	F. & A. F. & A.	do do	Feb. 1, 1912
Western Avenue improvement bonds	1877	1,000	165,000	6 6	M. & N.	New York.	1895-'97
Bonds loaned to Albany & Susquehanna RR ugusta, Ga.—Bonds for various purposes	Various.	250 &c.	1.886,250	7 7	Various	Augusta.	1878 to '89 1900
City bonds, tax free	1876	500 &c.	128,500	7	A. & O.	Balto., Farm. & Plan. Bank	Tuly 1 1890
altimore—Consolidated loan of 1890	Various 1877	100 &c.		6 . 5	M. & N.	Balto., N. Mechanics' Bank	July 1, 1916 Sept. 1, 1893 Sept. 1, 1893 Sept. 1, 1890
Loan of 1877, reg. stock redeem. at will Consolidated bounty loan		100 &c.	2,211,068	6	M. & S.	do do	Sept. 1, 1893
Exempt bounty loanPublic parks (Druid Hill)	1865	100 &c.	410,353	6	M. & S. Q.—M.	do do	Sept. 1, 1890
Public parks (Druid Hill)	1860 1863	100 &c.		6	10-1	do do	1 .180. 1.1890
Park improvement loan. Five million loan to Baltimore & Ohio RR. One million loan to Pittsb. & Connellsville F	1853	100 &c.	5,000,000	6	0J.	Balto., Farm. & Plan. Bank	Jan. 1, 1890 Jan. 1, 1886 July 1, 1884
One million loan to Pittsb. & Connellsville B	R 1853	100 &c.		6	J. & J.	Balto., N. Mechanics' Bank Balto., Farm. & Plan. Bank	July 1, 1884
New City Hall		100 &c.		6	QJ.	do do	; April 15, 1900
do dodo do do do do do do	1874	100 &c.	500.000	6 "	QJ.	do do	March 7, 1902 1885
Campalidated loop	1864	100 &c	936,661	6 * 5 5	Q.—J.	Balto., N. Mechanics' Bank	At will.
Consolidated loan	1870	100 &c		6	0J.	Balto., Farm. & Plan. Bank	z. July 1, 1900
Funding loan	1874	100 &c	2,000,000	6	J. & J	. Baltimore. Register's Omc	
Western Maryland Railroad.	1872	100 &c		6	Q.—F.	. Balto., N. Mechanics' Bando do	April 9, 1900
Jones' Falls. Valley Railroad. Patterson Park extension.	1872 1873	100 &c	473,900 1,015,300	6	A. & O	. Baltimore, Register's Office	e. Oct. 31, 1886
Valley Railroad	1872	100 &0	200,000	6	M. & 8	do do	March 8, 1892 July 1, 1894
Water loan			663,000	5 & 6	J. & J	Ralto N. Mechanics' Ban	k. Jan. 1 '90 & 190
Endorsements for Western Maryland RR		••••	1,375,000 117,000	6	T & 3	Baltimore, Franklin Ban	к. јан 1, 1000
do do Union Ranroau	1858 to '7	2 100 &0	156,000	6	Variou	s Boston, Merchants' N. B.	k. 1877 to '92 Jan. 1, 1894
Water loan. Endorsements for Western Maryland RR. do do Union Railroad. Rangor, Me.—City debt proper. Municipal loan.	\$ 1874	1,000	100,000	6	J. & J	Boston or Bangor. Boston, Merch'ts' Nat. B'	k. July 1, 1905
		1,000		6	J. & J	do do	Jan. 1, 1894
European & North American Railroad Bangor & Piscataquis Railroad		1,000	814,000	6 & 7	A. & C	do do	April 1, 1899 1877 to 1879
Path Me — Inty notes		Various	104,588	6	Variou J. & J	City Treasury.	July 1, 1887
Funded debt		Various		6	Varion	do	1883 to 1898
Railroad loan. Androscoggin Railroad.	!	Various	s. 425,000	6	A. & C	O. City Treasury and Bosto	n. April 1, 1891 July 1, 1880 to
Knox & Lincoln Rallroad (\$23,750 each ye	al)	Variou	s. 475,000		J. & . F. & A	on oh i	Feb. 1. 1902
		Variou £100 &	8. 243,000 583,205		COLT RE	London, Baring Brother	s. July, 1878
Boston—Renewal city debt, sterling For city purposes, war debt. &c	1852 to	1,000	3,973,800	1 5 g	. Variou	18 Roston, Treasurer's Ome	1878 to '87 1878 to '95
do do do do	1864 to"	76 1,000	15,337,000	6	Variou	do London, Baring Brother	a April, 1893
Burnt district, sterling loan.	1873	£100&	4,997,603 3,516,587			1 1 4163	July. 1899
Burnt district, sterling loan. Consolidated street improvem't, sterling lo Roxbury debt, assumed.	1860 to	64 1,000	417,450	$5,51_2,$	6 Variou	18 Boston, Treasurer's Ome	e. 1878 to '84 1878 to '81
Boxbury debt, assumed Dorchester debt, assumed Charlestown debt, assumed	1861 to	69 Variou	s. 109,500		Variou Variou	10	1878 to '93
Charlestown debt, assumed	1867 to	76 1.000 &	$\begin{array}{c c} c. & 1,195,000 \\ 1,228,000 \end{array}$			do do	1878 to '94
Mystic water debt, assumed	1866 to	73 Variou	233,641	612 &			1878 to '81 1878 to '91
West Roxbury debt, assumed		Variou	18. 450,000 394,000			do do	Oct., 1878
Mystic water debt, assumed. Brighton debt, assumed. West Roxbury debt, assumed. Water loan, new main. Brookline Reservoi do Chestnut Hill reservoir	1865 to	71 1,00	2,044,000		Variou	as do do	1878 to '99 April, 1901
do chestilut Hill reservoir	eg. 1871	-,	688,000	6	A. &	O. London, Baring Brother	s. Oct., 1902
do 272-73.	1872	TETOU C		5 6	g. A. & Vario	us Boston, Treasurer's Offi	ce. 1880 to '99
Water works, Roxbury, coupon and registed do Roxbury & Dorchester	1871 to	$\begin{array}{c c} 70 & 1,00 \\ 74 & 1,00 \end{array}$) 6	Vario	us do do	1901 to 1903 Jan., 1901
Torohoster all registered	1871		375,000	6	J. &		1905 to 1907
Tr Downwar & Prighton 9.11	PACILISTS TO	771	357,000 0 100,000		yario k. A. &	O. do do	April, 1906
do W. Roxbury & Brighton, and do reg	1872 to	75 1,00		6	Vario	us do do	1902 to 1905 1901 to 1904
Various purposes, for water works	1871 to	74 1,00	0 426,000) 6	Vario	us do do	1905 & 1906
Water loan bonds, gold, coupon or reg Brooklyn—Debt of Williamsburgh, local im	1875-'7	61 1,00 61 1,00		5 6	g. A. & J. &		(1879 to'81
Brooklyn—Debt of Williamsburgh, local im Brooklyn local improvement loan	1861	1,00		7	M. &	N. do 💆	1891
Mount Prospect Square 10811] 1007	1,00	90,000	0 6	J. &	J. do do	
Goldierer aid fund loon	1806	1,00	0 552,000 0 302,000	7 6	J. & J. & J. &	J. do	1881
Third street improvement loan, local,	100			ŏ 7	J. &	J. do a	1878 to '90
Gowanus canal improvement loan, local. Bushwick avenue do do do		1,00	0 216,00	0 7	J. &	J. do	8 1878 to '90 1878 to '90
South Seventh street do do do	1866	1,00	0 258,00		J. &	T. do	1878 to '86
Union street do do do .	186		$\begin{array}{c c} 0 & 260,00 \\ 0 & 190,00 \end{array}$	6 0	J. &	J. do	1878 to '95
South Seventh street do do do Union street do do do Fourth avenue do do do	186	7 1,00	206,00	0 7	J. &	J. do g	1878 to '95 1878 to '90
Wallahout Bay do do	186	7 1,00	0 198,00	0 7	J. &	J. do	1879
Fort evenue begin do do	1869				J. &	J. do 18	1901 to '24
New York Bridge loan, registered and con Bonds for N. Y. & Brooklyn Bridge, cp. or	reg. 1870					I do	1907 to 1908

Albany.—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of property in Albany County in 1876, by local as sessment, was: Real estate, \$47,039,866; personal, sessment, was: Real estate, \$47,039,898; personal, \$5,309,151; total, \$52,840,049. In 1876, total equalizated valuation by State Board, \$58,460,776. rate, 2.49.

Augusta.—Of this debt, \$600,000 was insued for railroads, and balance for canal subargement, water works, &c. Most of the debt is held at home. Tazable valuation, \$14,401,000; tax rails, \$158 per \$100.

Baltimore.—The fiscal year of Raltimore ends with Oct. 31. The city credit has been loaned extensively to railroads, in exchange for their securities, which it holds to a large nominal amount. The sinking fund for Baltimore & Ohio RR. \$5,000,000 loan is \$1,848,878; West Maryland Railroad sinking fund, \$157,601; and the total of the several other sinking funds, \$6,012,368. The Balt. & Ohio RR. pays interest on \$5,000,000 loan; Water loan is paid by income of water works, and Public Park by City Passenger Railway, and out of a total debt of \$23,343.251, only \$16,554,018 is dependent on the tax levy. The net debt over productive assets is given at \$6,690,443, against which are held \$4,770,907 of unproductive assets. The assessed value of all property in 1877 is \$270,016,792; tax rate, \$1.75 on the \$100 for city purposes, and .1714 for State. 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.)

Me.—Total debt, \$1,730,689, of which the file is on account of railroads. The city has a mortgage on the Androscoggin road mortgages on the Knox and 3d mortgages on the Knox total of \$2,385,000 honds issued by several cities in all of the latter road. Unexpended balances of appropriations and 3 per cent on city debt are appropriated annually to the liquidation of the principal. Tax valuation, 1871, \$6,469,480; 1876, \$7,221,905. \$7,221,905.

with Oct. 81. The city credit has been loaned extensively to railroads, in exchange for their securities, which it holds to a large nominal amount. The sinking fund for Baltimore & Ohio RR. \$5,000,000 loan is \$1,848,878; West Maryland Railroad sinking fund, \$157,601; and the total of the several other finking funds, \$6,012,368. The Balt. & Ohio RR. pays interest on \$5,000,000 loan; Water loan is paid by income of water works, and Public Park by City Passenger Railway, and out of a total debt of \$23,848,251, only \$16,554,018 is dependent on the tax levy. The net debt over productive assets is given at \$6,690,443, against which are held \$4,770,907 of unproductive assets. The assessed value of all property in 1877 is \$270,016,792; tax rate, \$1.75 on the \$100 for city purposes, and .17% for State. Population in 1870 was \$267,354, against \$12,418 in 1860. (V. 22, p. 589; V. 23, p. 514; V. 24, p. 12; V. 25, p. Bangor, Me.—The valuation of read and personal property is \$11,052,211; rate of taxation, 2.50 per

1		
Appropriations	1877-8. \$10,267,258 2,369,100	1876-7. \$11,219,387 2,939,900
Per centage	\$7,898,158 236,916	\$8,279,487 248,385
Masing the tay to	\$8,135,104	\$8,527,872 at \$619,110.

Placing the tax to be paid to the State at \$6 the tax warrants exhibit the following result: 1876-7. \$8,527,872 742,982 State, 1877..... \$8,754,214 \$9,270,804

During the last forty years, with three exceptions, the taxable valuation has shown an annual increase. (V. 26, p. 39.)

Brooklyn.—The above bonds were outstanding Jan. 1, 18:8. There are also \$27,000? per cent. Nat. Guard bonds due 1880-81. The Mayer's message, January 1, 18:8, made the whole city debt as follows: Sinking funds.....

 Balance.
 \$22,452,752

 King's Co. debt (City's share).
 3,931,180

 Loans chargeable on specified property.
 10,922,000

 Tax certificates.
 2,500,000

 Total net debt......\$40,706,932

The debt increased in 1876 \$781,628, and in 1877 \$659,382, which is a rather unsatisfactory exhibit when nearly all cities are retrenching. Population in 1970, 396,300, against 266,661 in 1860. Valuation of

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

TOTAL	Date of	Size or	Amount -			TEREST. Where Payable and by	Principal—When Due.
DESCRIPTION.	Bonds.	par Value.	outstanding.	Rate.	When Payable	Whom.	3 201
explanations see notes on first page of tables		Value.	<u> </u>				1015 4-104
oklyn—(Continued)— rospect Park loan, registered and coupon	1860 to '73	\$1,000	\$8,017,000	7	J. & J. J. & J.	Brooklyn.	1915 to '24 1915 to '24
rospect Park loan, registered and coupon rospect Park loan.	1860 to '72	1,000	1,217,000	6	J. & J. M. & N.	Coupons paid at Bank, Brooklyn.	
rospect Park loaneficiency bondsermanent water loando do do do continuous local	1872	1,000	319,000 9,706,000	6	J. & J.	do Sag	1881 to 1908
ermanent water loan	1857 to 72	1,000	1.510.500	7 7 7 7 7 7	J. & J.	do (APA)	3 years from date.
do do local	1812 10 10	1,000	1,870,000	. 7	J. & J. J. & J.	do sa so l	3 years from date
werage fund bonds, continuous, Sth Biklyn		1.000	200,000	7	J. & J.	do 284	3 years from date
ssessment fund bonds, continuous, local entral and Knickerbocker av. sewer bonds	1070	1,000	4,744,000	7	J. & J.	do Sal	1880 1875
entral and Knickerbocker av. sewer bonds	1870 1873		842,000	7	J. & J.	do or	1877
entral and Kincker bocker av solver oulevard bonds emporary tax certificates. ffalo, N. Y.—Funded debt bonds	1872 to '73		2,500,000	7	Various	Buffalo and New York.	1877 to 1895
amporary tax certificates	1853 to'75	1,000	2,209,250 1,000,000	7	Various	Buffalo.	1893 to 1895
ffalo, N. Y.—Funded debt bonds	1873 to '75	1,000	750,000	7	Various	Buffalo and New York.	1881 to 1893 1878 to 1926
uffalo New York & Philadelphia Railroad	1868 to '76	1,000	2,779,382	7	Various	do do N. W. Colletin N. Pk	July 1, 1896
Vater works bonds	1876		100,000	6	J. & J.	N. Y., Gallatin N. Bk. Buffalo & New York.	Prior to 1936
Vater works bonds Vater bonds, coupon ark bonds (Act May 17, 1875) ax loan bonds	1876	1,000	100,000	6	M. & S. J. & J.	do do	July 1, 1878-'81 July 1, 1879-'82
ar loan bonds	1876		199,493 232,382	6	T P. TI	ob ob	July 1, 1879-782
ax loan bonds. ax loan bonds, coup	1877	500 &c.	106,000	5	Various	Boston, Bank Redemption	. 1878 to 1882 April 1, 1889
mbridge, Mass.—City bonds	1864	1,000	100,000		A. & Q.	do Boston, Tremont Bank.	Inn. 1, 1893
ity bonds	1863	1,000	150,000	5 g.	J. & J. J. & J.	Boston, Bank Redemption	Jan. 1, 1881 to '9
do do	1856 to '76	500 &c.	1,597,000 689,000	6	J. & J.	do do	
3.	10.0	500 &c. 500 &c.	494,000	6	A. & O.	do do	April & Oct. 1, '8 Oct. 1, 1995
4.	TOTE	1,000	20,000	6	A. & O.	do do	July 2, 1886
do	1866	1.000	100,000	6	J. & J.	do do do	Tuly 1, 1881 to '9
Vater loando	1866 to '76	500 &c.	698,000	6	J. & J. F. & A.	do do	Ang. 1, 1883
do	1865	1,000	55,000	6	A. & O.	do do	Ant 1, 1887-188
	11001 10 10	1,000	485,000 162,000	6	M. & N.	do de	May, 1889–189 1875 to '98
			4,119,093	6	QJ.	Charleston.	1883 to '84
arteston, S. C.—City stock	1853 to '54		51,500	6	Various	do New York City.	1890
ity bonds, coupon	1866		297,700	7	J. & J.		
Try bonds, coupon. Cire loan bonds, coupon. Conversion bonds, to redeem past due debt Colsea, Mass.—Funded debt			281,500	7 51 ₂	A & O.	Boston, N. Bk. Redemptio	n 1879 to 1883
elsen Mass — Funded debt		1,000	149,000 178,000	6	Various	do do	19/9-1000
Funded debt		1,000	100,000	7	F. & A.	do do	Feb. 17, 1883 Aug. 1, 1891
. do		1,000	250,000	6	F. & A.	do do	July 1, 1892
dodo		1.000	250,000	6	J. & J. M. & S.		March 1. 1894-
		1,000	492,000	6	F. & A.	do do	Ang. 1. 1891-'9
Water loop		1,000	200,000 917,000		J. & J.	New York and Boston.	1 1877 to '82
deman Water loan		500,&c 1,000	3,660,000	7	J. & J.		July 1, '82 to '
17-4-m 1-0-m		1,000	87,000	6	J. & J.	do do do	July 1, 1880 1880 to '95
Sewerage bondsdo		500 &c	2,550,000	7	J. & J.	do do	1890 to '95
nt t		1,000		6	J. & J. J. & J.	do do	July, 1895
Municipal bonds		1,000	- 100 000		J. & J.	do do	1881 to '99
Municipal and School bonds		500 &c	600,000	7			1874 to '79
			2,000,000	7	J. & J	New York and Boston. N.Y., Greenbaum Bros.&C	al 1890
South Park loan (secured on South, Div.)	1870	1,000	640,000	7	M & N	N. Y., Metropolitan Bank	May 1. 1880-'S
		2 500 &c			0 J. & D	N. Y., Am. Exchange Ban	k. June 15, 187
incinnati- Eggleston avenue sewer	1868	1,000 1,000			Various	do do	1878 to '84 Nov., 1885
		1,000		1 6	M. & N	do do	June, 1888
		1,000	250,000	7 3-1	0 J. & D	do do do	1888 & 1889
Bonds for erection of a Workhouse		1,000	300,000		O Various J. & J	-	Jan., 1890
		1 1,000			M. & N	do do	Nov., 1890
Bonds to O. & M. RR. to purchase whf. prop1	1855	1,000	397,500		A. & O	do do	April 1, 1895 March, 1897
Bonds to O. & M. RR. to purchase will prop Bonds for ext. and impr. Water W C, D. & I	1847 to 3	8 500 &	146,500	6	M. & N	do do	1897
Bonds for ext. and impr. water with Bonds for funding floating debtA	1867-'68	1,000	750.000	7 3-1	0 Variou	do do	Jan., 1900
Bonds for new Hospital	1853	1.000	60,000	6	J. & J Variou	1 3	June & Oct., 18
retangian and improve. Water Wolks		1,000	175,000		M & S	Cincinnati.	March, 1908
		1,000		7 3-1	O M. & S	3. N. Y., Am. Exch. Nat. B	k. Sept., 1899
Bonds for sewerage. Bonds for improving Gilbert avenue.	R 1869 1 1869	1,000		7 3-1	0 M. & 8	ao ao	Sept., 1899 Oct., 1899
Bonds for improving Gilbert avenue	1869	1,000	100,000		0 A. & C	do do do	March 1. 188
Bonds to build Eggleston avenue sewerB Bonds for improvement	v 1871	1,000	136,000		0 M. & S		Aug., 1886-'9
Them do for Wotor Work Diffinished	0 -0	1,000			J. & I		Dec. 1, 1891
		1,000		7	J. &	j. ao ao	July 1, 1909
Amainnati Southern B.B		1,000	0 200 000	7 3-1	0 1. &	I. do do	July 1, 190 May 1, 190
do do and ourrency	1874	500 &	6,000,000	6g. or 7	7.21 NT A	NAW YORK OF LOHUUM	'k May 15, 190
do do gold and currency.	1874	1,000	1,000,000) 1 7	M. of I	1.14. 1., Am. HACH. Hac. 2	I Jan. 1. 189
Floating debt bonds, coupon.	1875	1,000	50,000		J. & . F. & A	do do	Aug.,'85, '90 &
Water works bonds	1 1875	1,000	50 000		F. & 2		
Hospital bonds	1876		50,000 147,500	3	5 Lin		1000 to 10K
Street improvement bonds, short	1954 to 27	75	1,725,00	0 6 8 7	7 Variou	IS N. Y., Am. Exch. Nat. I	7k. 1878 to '95 1878 to '94
leveland—Water works (\$250,000 are 6 p. ct. Funded debt (\$100,000 are 6 p. ct.) Lake View Park	1854 to "	4	1,597,00	0 6 & 7	7 Variou	is do do	1887 to '92
Funded debt (\$100,000 are 6 p. ct.)	1000 40 15	74	215 00	01 7	Variou		1894 to '95
Lake View Park		4	150,00	0 7	J. &	J. do do	1893 to '95

property in King's Co. in 1876, by the local assessment, was \$223,389,621 for real estate, and \$14,882,-265 for personal; total real and personal, \$238,271,-886. The debt of Kings County, separate from the debt of Brooklyn, is \$4,181,821, of which the city is responsible for nineteen-twentieths. Average tax rate in 1876, \$3 24 per \$100, against \$3 44 in 1875. (V. 20, p. 520; V. 22, p. 589; V. 24, p. 63; V. 25, p. 358.)

V. 25, p. 858.)

Buffalo.—The funded debt, January 1, 1876, was \$6.743,199, and floating debt, \$395,092. In 1875 real and personal property were assessed at \$39,968,105; in 1876 rhle of valuation changed and assessment was \$111,995,905. Buffalo also pays 7-10 (being \$712,990) of Eric county debt. City tax-rate, 1875, \$35 55 on the \$1,000. Since June 1, 1877, coupon bonds have been exchangeable for registered. (V. 22, p. 233, 521; V. 23, p. 135.) V. 25, p. 858.)

Cambridge, Mass.—The sinking funds amounted to \$711,387, December 1, 1876. 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, \$55,000,600. Total debt, \$4,803,175. Population, 1875,

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

Chelsea, Mass.—Sinking fund, \$45,800, and \$21,000 to be added annually. Tax valuation, 1876, \$17,759,530; rate, \$1.70. Total debt, \$1,729,400. Popula-530; rate, \$1.70. tien, 1875, 20,787.

Chicago.—The total funded debt at the close of the 1875...... 125,468,605 ear 1876 was \$13,436,000. Old time warrants, 1876...... 181,282,460

\$1,261,890. Revenue time warrants, \$2,274,398. Assessed value of real property, 1876, \$181,222,460; personal, \$36,815,718—total, \$168,038,178. Tax rate, 18 mills. This is the Illinois State valuation, and the ci y debt is limited to 5 per cent of that. Of the funded debt, \$4,577,000 is on account of Water Works, which last year yielded an of \$817,106. Condition of finances April 20,200 and total floating debt outstanding, given Message, V. 24, p. 443. Message, V. 24, p. 443.

- 1		1. 16 Sales 12. 12. 12.	10111
	Assessed	Value.	Tax
Year.	Real Estate.	Per. Estate.	Rate,
1837	\$236,842	\$	\$
1840	94,457		
1843	962,221	479,093	
1845		791,851	• • • •
1845	0 000 4 15	857,231	• • • •
1847	A DOM AAC	853.704	
1849	4 000 000	1,302,174	
1849	- 4 4 600	1,495,047	,
	w doe nom	1,534,284	
1850	40 400 CMM	3,711,154	
1653	04 602 800	5,355,393	
1855	OF 000 900	5,843,776	
1856	04 40.1 402	5,855,377	
1860	ON MON MAR	5,552,300	15 00
1862	00 402 418	19,447,941	20 00
1965	440 000 040	51,392,604	13 0
1867	484 802 410	53,939,469	14 0
1868		51,653,640	15 0
1869		52,842,950	15 0
1870	223,643,600	52,847,820	10 0
1871	236,898,650	45,042,540	15 0
1872	239, 154, 390	48 109 175	18 0
1878	262,969,820	49,103,175	18 0
1874	258,549,810	45,155,830	18 0
1875	125,468,600	48,295,641	
1876	131,222,460	36,815,713	18 0

Population in 1870 was 306,605, and in October, 1876, 407,661, against 109,260 in 1860. The So. Park, W. Chicago Park, and Lincoln Park loans are not debta of the city, but of distinct corporations. (V. 21, p. 207; V. 22, p. 457, 544; V. 23, p. 622; V. 14, p. 411.)

Cincinsate.—In addition to the issues above named, there remain several smaller amounts, as follows: 3468.606 St. November, 1835; \$56,000 (YY2, & C.) Sp. 1836.62; \$17,000 6s (Q.), Nov., 1890; \$27,000 (M.), Aug., 1897; \$50,000 (M.), Sinking funds are \$436,440, against \$7,200,000 of old debt. The following table from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1860 and from 1870 to 1875:

Rate tax

Rate tax

	* /		-
Real	Personal	Total valuation.	per \$1,000.
Year. estate.	estate.		\$17 45
1860 \$61,620,904	\$31,411,812	\$93,032,716	
1870. 78,786,482	57,870,754	136,107,236	31 60
1871 123,427,888	56,934,044	180,861,932	. 22 20
	55,462,410	175,084,296	20 10
1872 119,621,856			23 06
1873 121,479,250	64,160,460	185,645,740	
1874		181,930,074	23 38
1875. 125,976,835	58,521,730	184,498,565	· 28 82
The city will be Cincinnati Southe company formed V. 24, p. 11; V. 25	the sole own rn Railroad, to operate i	which is lea	-cu w

Cleveland.—The total valuation of property for taxation is \$78,502.237 and tax rate 18 15-20 mills, of which 7% mills are levied for interest and sinking fund. The sinking fund, January, 1876,

Subscribers will confer a great fa			1	I		NTEREST.	Principal-When	
DESCRIPTION.	Date of bonds.	Size or	Amount outstanding.	Rate.	When	Where payable and by	due.	
For explanations see notes on first page of tables.		value.		Rate.	payable	whom.		
	1 1		\$419,000	6 & 7	Various	N. Y., Am. Exch. Nat. Bk.	1877 to '88	
School (\$299,000 are 6 p. ct.) House of Correction Main sewers, special assessment	1864 to 7/1	\$	200,000	7	J. & J.1	do	1878, '83 & '84 1877 to '92	
House of Correction	1860 to '76		679,800	6 & 7	Various	do do	1877 to '84	
Main sewers, special assessment	1000 10		1,365,100		Various Various	do do	1877 to '85	
Main sewers, special assessment Street improvem'ts do Street openings, &c. do Canal lock			983,600	7	Various	do do	1896	
Canal lock	1876		114,000 89,000	007	1 1		1877-'81 1897 & 1307	
Canal lock. Infirmary and River dredging. Viaduct.	1875-76 1877	1,000	621,000	5, 6, & 7	Various	N. Y., Am. Exch. Nat. B'k	Sept. 1, '78, to '86	
Viaduct	1877	1,000	213,000	6				
ROHON	14 OFF 40 150	- 1	125,400	7	Various	N. Y., Metropolitan N. Bk	1877 to 1906	
Ponds for Water Work Co., on city's credit	1855 to 76	1,000	1,301,000	7	Various	N. Y., Metropolitan N. Bk	1010 00 0-	
Detroit, Mich.— Bonds for various City purpose Bonds for Water Work Co., on city's credit. Public Building stock (City Hall) bonds. Public sewer bonds. Elizabeth, N. J.—Improvement bonds. Funded debt bonds. School House bonds. Warket House bonds.	.11859 to '71		684,000 272,500	7	11C & A	an uv	2002 12	
Public sewer bonds	1871 to 74	1,000	729,500	7	Various	N. Y., Farmers' L. & T. Co	1880 to '95	
Elizabeth, N. J.—Improvement bonds	1870 to '75	1,000	767,000	7	Various	40	1881 to '93	
Funded debt bonds	. 1872 to '73	1,000	90,000	7	Various Various	do do	1877 to '86	
Market House bonds	. 1865 to '66	1,000	66,000 2,477,000	7	A. & O.	do do	1885 to '96	
and honde	1 1875-70	1,000 Large.	430,500	7	Various	City Treasury.	1878 to 1888 1878 to 1891	
Consolidated improvement bonds. Fall River, Mass.—City notes. City bonds.	•	1000&c.	268,200	5, 6, 7	Various		Aug. 1, 1894	
City bondsdo	1	1,000	600,000		F. & A.	Boston, Bank Redemption		
00		1,000	400,000		M. & N.	do do	Nov. 1, 1878-1880	
Window loom		1,000	300,000 372,000		M. & N.	do do	Nov. 1, 1892-1906	
40	• 1	1,000	850,000	1	F. & A.	do do	Aug. 1, 1899-1905	
		1,000	50,000	7	M. & N.	City Treasury. Boston, Merchants' Bank	Nov. 20, 1882 July 1, 1893 July 1, 1891	
Fitchburg, Mass.—City notes		1,000	400,000		J. & J.	do do	July 1, 1891	
Fitchburg, Mass.—City notes. City bonds. Water loan.		1,000	300,000	1 -	J. & J		Tuly 1, 1895-1900	
do		1,000	100,000 505,500		Various	Galveston.	1874 to '95 1907	
Targe Bonds for various burboses.	1877		306,000	8	M. & 8	New York.	1906	
Limited debt bonds (sinking fund 2 per cent	1876	1	414,000	10	J. & J		June 1, 1879-'81	
Galveston County bonds, G. C. & S. F. RR Hartford, Conn.—Water bonds		1,000	250,000		J. & D J. & J	do do	July 1, 1881	
		1,000			J. & J	Phonix Bank, Hartioro	l. July 1, 1890-'98	
3.		1,000 &c			F. & A	City Treasury.	Aug. 1, 1900 June 1, 1891	
3.		1,000		6	J. & J	. Suffolk Bank, Boston.		
City bonds		1,000	130,000		F. & A	City Treasury.	Jan. 1, 1893	
		1,000	300,000	6	J. & J J. & J	do	i Jan. 1. 1897	
Funded debt Capitol bonds Holyoke, Mass.—City notes City bonds		1,000	1,000,000		Variou	city Treasury.	1878 to 1886 Oct. 1, 1889	
Holyoke, Mass.—City notes	1871-74	1,000			A. & C	do	Jan. 1, 1900	
City bonds	1872	1,000	250,000) K	J. & J	do do	Jan. 1, 1894	
		1.000	60,000	$\begin{bmatrix} 0 & 7 \\ 0 & 7 \end{bmatrix}$	J. & J A. & C		Apl. 1, 1894	
Railroad loan		1,000	166,50		Jan.	O'1 TT	Tan 1 1889, to's	
Town amolia Donds to railroads	11909 to 1	1,000	145,00		J. & .	J. N. Y., Winslow, L. & Co	July 1, 1893 July 1, 1894	
Loan bonds, series A	1 1974	1,000		0 7.3	3 J. & .	J. do do	July 1, 1894	
Loan bonds, series B		1,000	300,00	0 7:3	J. &		Inly 1, 1895	
do do C	1875	1,000	200,00		J. & J. &	J. 40	Jan. 1. 1899	
Loan bonds. Purchase-money bonds—Southern Park	1874	1,000	109,50		A. &	o. do do	Oct. 1, 1878 Oct. 1, 1882	
			100,00	0 5	1 A R- 1	al do do	nk Jan., 1878 to '9	
School loan, coup.	n 1852 to'6	37 1,000	$0 \mid 1,163,00$		J. &	J. N. Y., Merch. Ex. N. Ba	1899 to 1913	
Water loan bonds, mostly coupon		73 1,000			J. &	30	July 1, 1907	
do do do	1877	1,00		_	J. &	J. do do	July 1, 1913 May, 1891	
forty-year bonds	1873	500 &	1.866.00	00 7	M. &		1892 to '94	
Improvement bonds	1872 to	74 1,00	0 3,433,00	00 7	J. &	llo do	June 8, 1900	
Morgan street dock	1870	1,00				0.	Various.	
Morgan street dock	Various	3. 1,00			J. &	J. do do	July 1, 1896 Various.	
Funded debt bonds	Voriou	s. Vario		50 7	Vario	us do do	Tan. '98 to 190	
Huuson City bonds.	1869	11.000	&c 150,00	00 7	J. &	J. 40	July, 1889 July 1, 1879 &	
Bergen school loan bonds. do sewerage bonds. do improvement and water bonds. do bounty loan. Greenville street improvement bonds.	1869	1,000	&c 400,0		J. & J. &	J. do	July 1, 1879 &	
do improvement and water bonds	1869	1,000			Vario	us do do	Various.	
do bounty loan	Variou	s. Vario	0100		J. &	J. do do	June 1, 1886	
Greenville street improvement bonds	Variou	s. 500 d		00 7				
Ten-year bonds, coupon of legisterest	1950 to	64 50000	kc. 91,7	00	Vario		1878 to 1892	
Funded debt	1862 to	75 5000	kc. 133,0			110	July 1, 1894 Oct. 1, '90, to 19	
do	1874	1,00				01 :00 00	Oct. 1, '90, to 18	
Water loan Lewiston, Me.—City bonds (\$25,000 each ye	1873-'7	75 500 8	500		J. &	J. City Treasury.	July 1, 1878-7 June 1, 1883-7	
Lewiston, Me.—City bonds (\$25,000 each ye	ar).		100.0	00 6	J. &	D. do	Inly 1, 188	
City bonds (\$50,000 each year)	••••		110,0	00 6	J. &	J. ao	July 1, 1901 July 1, '93–19	
City bonds (\$50,000 each year) do do Lewiston & Auburn Railroad. Water bonds. Taxing Ku — For Leffersonville RR. stoc			210,0	00 6		0.1	July 1, '93-19	
Lowiston & Auburn Railroad			. 224,0		I A R-	o do	Oct.1,'97-1907	
Water bonds					A. &	O. N. Y., Mercantile N. B	ank. April, 1882 April, 1883	
Louisville, Ky.—For Jeffersonville RR. stoc Subscription to stock of L. & N. RR	k 1852	1,00	1 4047	000	A. &	O. Don't of America	110000	
Subscription to stock of L. & N. RR	11857 to	67 1.0	00 1,350,0	000			March 1. 188	
Water works	187	3 1,0	00 76,0	000		Louisville.	1886, 96, 297	
For improvement of streets	1866 to	'67 1,0	00 201,0	-	Vari		ica. July 1, 1903	
Re-constructing street.	187	3 1.0	00 600,0	JUU 1		census of 1870 was 100,7		

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

fitted.

Detroit, Mich.—The population in 1870 was 79,601; in 1874, by State census, 101,083. The value of waterworks is \$1,589,688, against a debt of \$1,100,000. 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, 1875, real estate, \$20,225,875; personal, \$7,448,755—total, \$27,774,630; true value estimated at \$92,582,100. Tax rate, \$3 92 per \$100. \$100.

Elizabeth, N. J.—Total debt of the city of Elizabeth Jan. 1, 1878, was stated at \$5,380,000, as follows: General debt, \$2,950,000; assessment debt. \$2,430,000. Estimated true value of real and personal, property \$23,000 control and personal, property \$23,000 control and personal and persona sonal property, \$32,00.000; assessed valuation, \$16,000,000. Tax rate is \$2 50 within the lamp and water district, and \$2 10 outside. Population

Fall River. Mass.—The sinking fund amounted to \$143,0.8, January 1, 1877. The water works are now completed. Total debt, \$3,5.7,047. Population, 1875, 45,340.

Fitchburg, Mass.—Sinking fund, \$69,500. Total debt, \$894,993. Tax valuation, 1876, \$11,711,888. Bonds all coupon. Population, 1875, 12,289.

Balveston, Texas.—The total city debt Sept. 1, "77, was \$361,400, of which all are 10 per cent. currency, except \$35,000 park 8s, due 1892-1902, and the limited debt bonds. (V. 25, p. 283.)

Hartford, Conn.—Total debt, \$3,186,643, of which \$202,643 floating Culy four bonds of \$5.0 each in loan due 1882.

loan due 1852.

Holyoke, Mass.—Bonds all coupon, but can be registered. Sinking fund, \$12,000. Total debt. \$96,500. Tax valuation, 1877, \$9,399,820. Population, 1875, 16,260.

Indianapolis.—The assessment of taxable property in 1874 was \$67,301,546; taxes for that year, \$510,026, or a levy of \$1 35 per \$100. Total debt June 30, 1875, was \$1,455,000. The School Board is a distinct organization from the city, created by a separate act of the Legislature; levies its own tax, which is collected by the City Treasurer. The city warrants are discounted when sold. The floating debt of this character, Jan. 1, 1875, was \$200,000, payable during this year. payable during this year.

Jersey City.—The total bonded debt of the city, April 1, 1877, was stated at \$14,737,451. The sinking fund was \$770,000. Assessed valuation, 1877: Jersey City, real \$54,581,869, personal \$6,0 3,150; Hoboken, real \$14,016,900, personal \$1,449,400; Bayonne, real \$5,183,255, personal \$159,755. Population by State census in 1875 was 116,883, against 85,000 by U. S. census of 1870. (V. 22, p. 521.) census of 1870. (V. 21, p. 521.)

Lawrence, Mass.--Total debt, \$1,87',650, of which \$300,000 matures in 1877. No sinking fund. Tax valuation, 1876, \$23,903,598; rate, 1'90. Population, 1875, 84,916. .

Lewiston, Me. -Total debt, \$1,200,901; assets, \$118,507. The railroad bonds which is sued to build the Lewiston & Auburn RR., which is owned by the cities of those names.

Louisville.—The funded debt, January 1, 1877, exclusive of railroad loans, was \$3,258,000, against \$3,330,00 January 1, 1876. Of the \$8,258,000 there is payable out of the sinking fund \$3,740,000; payable by special tax, \$4,518,000. Population by

ceneus of 1870 was 100,750, against 68,033 in 1860; now estimated upon the basis of 7 to a voter makes 120,000. Assessed value of property, 1876, \$71,849,772. Rate of taxation for all city purposes in 1875 was — Eastern District, \$2 27 on \$100; Western District, \$2 33; State tax, 45c. The following figures give the assessed property valuation for the past six years. For 1870, \$70,806,712; for 1871, \$76,845,995; for 1872, \$77,156,642; for 1873, \$77,225,372; 1874, \$78,295,114; 1875, \$75,536,812; 1876, \$71,849,772. The Mayor stated in his message of February, 1877; The Assessor states that the assessment for 1877 will be reduced still further by at least \$4,500,000. The amounts levied for all purposes upon the foregoing valuation were: census of 1870 was 100,750, against 68,038 in 1860;

For 1876.... Sh wing a decrease of the levy in And a further decrease in 1876 of ... 75,951 94

—Or a grand total of \$105,443 51 reduction of the revenue since 1874 with which to meet the expenses of the city government, and demonstrating, consequently, that the greatest economy has been observed. If the Assessor is correct in his estimate of a further reduction in valuations of, say, \$4,500,000, the amount of the levy at the same rates as for 1876, will make a further reduction in the 1875 of And a further decrease in 1876 of as for 1876, will make a further reduction in the gross levy of not less than \$10\,0^0. In order that this shrinkage in values may be better understood, I add the following table:

Real estate and improvements...\$62,218,922 : 59,930,812 \$56,880,964 8,061,150 6,897,788 9,103,680 5,847,575 509,925 655,345 Personalty.....

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

Substitutis will contor a Mi		1	Q!	A 1		IN	TEREST.	Principal-When
DESCRIPTION.		Date of Bonds.		Amount outstanding.	Rate.	When Payable	Where Payable and by Whom.	Due.
or explanations see notes on first page of	f tables		Value.			Layable	т п	
couisville, Ky.—(Continued)—	1	871 to '73	\$1,000	\$650,000	7	Various	N. Y., Bank of America.	1891, '92 & 1903. 1883 to '89
Public school and school houses	1	853 to '70	1,000	234.000	6	Various	New York and Louisville.	
Sewer bonds		1868	1,000	81,000 425,000	6 7	J. & D.	Louisville, City Treasurer. N. Y., Bank of America.	June, 1901
do		1871	1,000	1,993,000	7	Various	do do	1000 or 1000
do Elizabeth & P. Railroad. Wharf property Jail bonds. For old liabilities.		54 '62 3 8	1,000	352,000	6	Various	Louisville and New York.	1878 to 1898
Wharf property		1868	1,000	136,000	6	A. & O.	do do	Oct. 1, 1898 1889
For old lightlities		1869	1,000	90,000	6	J. & D.	do do do do	1880, '94 & 1901
				614,000	7	Various M. & S.		Sept. 1891
Louisville, New Albany & St. L. Air Lin Change of gauge, Louisv., Cin. & Lex.	ne RR.	1871	1,000	500,000 107,000	7 7	F. & A.	do do	Feb. 1, 1880 July, 1901 & 1903
Change of gauge, Louisv., Cin. & Lex.	RR	1871 871 to '73	1,000	350,000	7	T & J.	do do	July, 1901 & 1903
Road bed do do	1	851 to '63	1,000	1,508,000	6		New York and Louisville.	1881 to '93 1878 to 1894
Road bed do do City bonds payable by railroads	1	852 to '75	Large.	521,000	5 to 7	Various	City Treasury.	1886 to 1894
Water notes		871 to '76		510,000 1,300,000	6,612	Various M & N	Roston, Bank Redemption.	Nov. 1, 1890
				530,000	6, 7	Various	City Treasury:	1 1878 10 1000
water bonds. gmn, Mass.—City notes. Water notes. Water bonds.		1870-3-15	Large.	471,500	6, 7	Various	do	1878 to 1890 July 1, '91-'94-'96
Water notes		1871-'4-'6	1.000	450,000	6	J. & J.	Boston, Bank Republic.	1879 to 1896
Water bonds. Funded debt. City Hall and School House.	1	1862 to '76	500 &c.	387,500	5, 512, 6	Various	Treas'y & Bost. Bk. Repub.	1882 to 1896
City Hall and School House		1857 to '67	1,000	44,200	5,6	Various J. & J.	City Treasury.	Jan. 1, 1880-1894
City bonds (\$70,000 1884, \$10,000 188		• • • •	100000000000000000000000000000000000000	117,000 80,000		A. & O.	do	I April 1, 1884-'85
City bonds (\$70,000 1884, \$10,000 188	85)			70,000	6	M. & N.	Suffolk Bank, Boston.	May 1, 1893 July 1, 1890-'95
do				200,000	6	J. & J.	do do	July 1, 1890-95 1887-'92-'97-191
Water bonds (\$100,000 each year)				400,000		J. & J.	City Treasury.	July 1, 1878 to '85
do do do	3, '85)			40,000	5	J. & J.	do do	Aug. 1. 1878 to 87
Sewer bonds (\$8,000 1878, '80, '81, '23 Suncook Valley Railroad				37,500		F. & A. J. & J.		1873 to 1902
Fame his Tener - School and naving non	08	1907 10.00	E00 60	830,500 2,354,000		J. & J.		1873 to 1900
Doct honds			500 &c	341,000		M. & N.	do do	Nov., 1900
Funding loan, gold Mississippi River Railroa d bonds		1670	1,000	60,000	6			July, 1872
Endorsement Memphis & Little Rock	RR	1857	1,000	300,000	7	J. & J.	Charleston, S. C. New York.	1907
Compromise bonds colloon.		1877	1,000	(1)	6	J. & J.	Milw. and N. Y., A. Goettel	June 1, 1891
Wilenaukee-Re-adjustment bonds		1861	500 &0	350,802	2	J. & J.	do do	Jan. 1, 1901
General city bends		1871	1,000		7	J. & D.		June 1, 1896 Jan. 1, 1902
do do		$\begin{array}{c} 1876 \\ 1872 \end{array}$	1,000		7	J. & J.	do do	Jan. 1, 1902
Water bonds, coupon		1872	10,000			T & T	do do	Jan. 1, 1902 Dec. 2, 1892
do registered		10.2	1,000	250,000	8	J. & D.	New York, Park Nat. Bank	Feb. 2, 1894
Nitre hands			1,000	70,000	8	F. & A.		May 1, 1905
do Western division		• • • • •	500			M. & N. A. & O.		April 1, 1878
Western division		• • • •	500 &0			J. & J.	do do	July 1, 1878
. do			1,000			Various	do do	1881 to 1885 1886 to 1900
do			500	124,500	8	J. & J.	do do	July,'91-'96-1902
do			1,000	110,000	7	J. & J.	do do do	Feb. 1, 1891 & '9
* do			500			F. & A M. & N		Nov. 1, 1901
		••••	500				do do	1878 to 1889
Eastern division. Mobile—City debt, D, E, F. Bonds to Mobile & Great Northern Ra		1000	100 &	1		J. & J	Mobile, Bank of Mobile.	1875 to '86
Mobile—City debt, D, E, F	hearlie	1866 1859	1.000			T & J	do do	1880
Bonds to Mobile & Al. Grand Trunk	RR	1870	1,000	133,000	11 8	J. & J	N. Y., Merchants' N. Banl	1901
To Mobile & Northwestern Railroad.		1871		152,000	8 g.	J. & J	Mobile, Mob. Savings Ban	k Nev., 1905
New funding bonds (act March 9, 187	75)	1875	500	1,656,683	6 6	Various	New York.	1875-77-79
Nachwille, Tenn.—Nashville & Chatt. R	tamroau.	1849 1866 to '76	1,000	279,000 1,035,000		Variou	New York and Nashville	1876 to '94
Vorious city hands		1800 10.10	1,000			Various	Newark, City Treasury.	1877 to '93 1878 to '91
Newark—Bonds, city purposes (s. fund War bonds, floating debt, &c. (s. fund	of 1864)	••••	1,000		6&7	Various	do do	April, 1888, to' 9
Public school bonds			1,000	500,000) 7	A. & O	do Newark Mech. Nat. Ban	k. July 1, 1895
Clinton Hill bonds, coup. & reg. (8, Id.	. 3 p. c.).	1875	1,000	400,000		M. & S		1879 to '93
Sewer and improvement bonds (local	nens)	••••	1,000	2,500,000 3,030,000	$\frac{7}{7}$	Variou.	do do	1876 & 1892
Aqueduct Board bonds	903/	1876	1,000	412,000	7	F. & A	do do	1886
Tax arrearage bonds (sink. fund \$65, New Bedford, Mass.—City bonds	,400)	1861-'74		179,600	6,7	A. & O	City Treasury.	1879 to 1889 1891 to 1910
City improvement		1873	10,000	223,000	0 6	A. & O	do	1878 to 1884
War loan			1,000	148,000		A. & O		1900 to 1904
many and the second of		1 18/10	1,000			A. & O A. & O		1885 to 1909
do	• • • • • • • • •	1867 to '7	6 1,000			A. & C		1 1883 to 1909
do	• • • • • • • • • • • • • • • • • • • •	10/2-/4	1,000		0 7	A. & C	City Treasury.	Oct. 1, '91 & 190 Oct. 1, 1877
New Haven, Conn.—Sewerage Bridge certificates	• • • • • • • • • • • • • • • • • • • •		1,000		0 7	A. & C	do do	Inly 1, 1881
City Hall. City railroad (\$20,000 payable each			1,000	60,000	0 6	J. & J		Oct. 1. 1877 to
and a standard on the same		1	1,00	200,000	0 6 5	A. & C J. & J		July 1, 1887-18
City rauroad (\$20,000 bayable each	year)			. 750 WW	U 1 0	J. 00		July 1, 1892
City bonds (10-20 bonds)		1877	1,00	150,00		I Ar	New Orleans.	
City bonds (10-20 bonds)	ble y'rly)	1877	1,00	0 4,392,25	0 6	J. & J Variou	do do	1874-5 & 1894
City bonds (10-20 bonds) N. Orleans—Consol.debt (\$650,000 pay') Pailroad debt	ble y'rly)	1852 1854-55	1,00	$\begin{bmatrix} 4,392,250 \\ 940,000 \\ 920,500 \end{bmatrix}$	$\begin{bmatrix} 0 & 6 \\ 0 & 6 \end{bmatrix}$	J. & J Variou J. & J	s do J. do	Jan. 1, 1899
City bonds (10-20 bonds) M. Orleans—Consol.debt (\$650,000 pay') Railroad debt. Waterworks loan of 1869	ble y'rly)	1852 1854-55 1869	1,00	4,392,250 940,00 830,50	$egin{array}{c c} 0 & 6 \\ 0 & 6 \\ 0 & 5 \\ 0 & 7 \\ \end{array}$	J. & J. M. & S	s do f. do do	Jan. 1, 1899 March 1, 1894
M. Orleans—Consol.debt (\$650,000 pay') Railroad debt. Waterworks loan of 1869. Seven per cent funding loan of 1869.	ble y'rly)	1877 1852 1854-55 1869 1869	1,000	4,392,25 940,00 830,50 897,35 486,95	0 6 0 5 0 7 0 7	J. & J. & J. & I	s do f. do s. do do	Jan. 1, 1898 March 1, 1894 June 1, 1895 1887 to 1897
City bonds (10-20 bonds) W. Orleans—Consol.debt (\$650,000 pay') Railroad debt Waterworks loan of 1869 Seven per cent funding loan of 1869 Seven per cent funding loan of 1870 Jefferson City (debt assumed)	ble y'rly)	1852 1854-55 1869 1869 1870 '57, '67,'7	1,000	4,392,250 940,00 830,50 897,35 486,95 101,00	0 6 0 5 0 7 0 7 0 8	Variou J. & J M. & S J. & I Variou	8 do 6 do 6 do 6 do 6 do	Jan. 1, 1898 March 1, 1894 June 1, 1895 1887 to 1897 Dec., 1880
City bonds (10-20 bonds) W. Orleans—Consol.debt (\$650,000 pay') Railroad debt Waterworks loan of 1869. Seven per cent funding loan of 1869. Seven per cent funding loan of 1870. Jefferson City (debt assumed) Wharf impr. bonds (assumed by less	ble y'rly)	1877 1852 1854-55 1869 1869 1870 '57,'67,'7	0 1,000	4,392,25 940,00 830,50 897,35 486,95 101,00 480,00	0 6 0 5 0 7 0 7 0 8 0 7:3	Variou J. & J M. & S J. & I Variou J. & I	s do f. do s. do o. do o. do o. do	Jan. 1, 1898 March 1, 1894 June 1, 1895 1887 to 1897 Dec., 1880 Aug. 1, 1911
City bonds (10-20 bonds) N. Orleans—Consol.debt (\$650,000 pay') Railroad debt Waterworks loan of 1869 Seven per cent funding loan of 1869. Seven per cent funding loan of 1870. Lafferson City (debt assumed)	ble y'rly) sees)	1877 1852 1854-55 1869 1870 '57, '67,'7 1870 1871	0 1,000	4,392,25 940,00 830,50 897,35 486,95 101,00 480,00 0 30,00	$egin{array}{c c} 0 & 6 & 6 & 6 \\ 0 & 5 & 7 & 7 \\ 0 & 7 & 8 & 7 & 3 \\ 0 & 7 & 3 & 7 & 3 \\ \end{array}$	Variou J. & J M. & S J. & I Variou J. & I F. & A	8 do 7. do 8. do 9. do 9. do 9. do 9. do 1. do 1. do 1. do	Aug. 1, 1911

Lowell, Mass.—All the notes held by savings banks. Water loan sinking fund, \$69,967. Tax valuation, 1876, \$39,598,460; 1877, \$39,345,266. Total debt, \$2,331,000. Population, 1875, 49,658.

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

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

Memphis, Tenn.—The city has been in default for interest since Jan. 1, 1873. The total floating debt July 1, 1877, was \$2,005,974 of which \$735,420 was overdue interest, and there were nominal assets (unpaid taxes, &c.) to balance this of \$2,113,690. An outline of proposed settlement of debt with creditors, at the rate of 50 cents on the dollar, is given in V. 24, p. 387. The circular of July, 1877, urging the city creditors to accept the proposition had the following: "These new bonds are especially valuable, 1st, because they and the coupons are made receivable in payment of all taxes and cially valuable, 1st, because they and the coupons are made receivable in payment of all taxes and demands of the city, and this feature is expressly made a part of the contract with the bondholders; 2d, It is part of the contract, and irrepealable, that the city shall not issue any more bonds. The annual levy of taxes for all purposes will of course exceed the amount of the annual interest coupons on these bonds. Hence the interest is as ured at all events, even if by inevitable misfortune the city should fail to pay the interest in money. The proposition is to issue the new compromise bonds in exchange for the present indebtedness (including interest on past-due indebtedness) at 50 cents on the dollar. For judgments the

Miwaukee.—The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1876, valuation was \$38,743,42? real, and \$14,931,763 personal property; tax rate in 1875, 25.64 mills. 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.)

Minnemalia Man Total debt \$071,500 tax

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

valuation, 1876, \$21,834,078; bonds all coupon.

Mobile.—The valuation of property in 1876 was \$12,894,825 real estate and \$5,377,716 personal property; tax rate, 1½ per cent. Interest was in default from July, 1873. A settlement with bondholders was offered by Act of March 9, 1875, viz.: \$510 in 6 per cent bond for. \$1,000 of the old 8 per cent. The 5 per cent bonds have a lien on city revenue, and exchange for these was offered at 75 per cent of their face. Up to July, 1877, there had been settled, of old bonds, all except the amounts outstanding, as above given, and \$12,100 5s and \$49,500 8s of other issues. A further reduction was suggested by the Auditor under a law of \$49,500 8s of other issues. A further reduction was suggested by the Auditor under a law of Alabama passed in 1877, which provides that "the municipal authorities of any city, town, or county in this State, against which there may be outstanding indebtedness, of any kind, are hereby authorized and empowered to settle and fund any such indebtedness upon the best terms they can obtain without increasing the liability of any such municipal corporation," Population about 38,009. (V. 20, p. 302.)

ness) at 50 cents on the dollar. For judgments the Legislature anthorizes the payment of 55 cents."

Assessed valuation of real estate, 1875, \$19,329,600; Sept. 30, 1876, there were \$182,500 of past-due bonds personal, about \$6,500,000. Tax rate, \$2 per \$100.

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

Newark.-The bonds in the first line in the table are payable out of the sinking fund of 1859, which amounts to \$113,263; those in second line out of sinking fund of 1864, \$930,588; public school bonds out of public school fund, \$94,402; Clinton Hill bonds by sinking fund, \$27,769; against local improvement bonds the city holds \$2,676,368 of assessments unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1877, were \$1,027,200. Valuation of real and personal property, 1876, \$97,116.004 Tax rate for all purposes, 1876, \$1 90 per \$100, against \$1 98 in 1875. Population in 1870, 105,059.

New Bedford, Mass.--To al debt, \$1,250,600. No sinking fund. Tax valuation, 1870, \$22,996,014. Population, 1875, 25,895.

New Haven, Conn.—Total debt. \$939,000. Sinking fund on City Hall loan, \$47,969 73. The city has made a "special loan" of \$75,000 to the New Haven & Derby RR, and "guaranteed" \$2:5,000 of its second mortgage bonds, on which the city has been obliged to pay the interest, and on \$50,000 of the special loan. Interest advanced to the road, \$82,800. Population, 1870, 50,840.

New Orleans.—The funded debt. December. 1877, was as above given, and floating debt. \$1,841,928. The assessed valuation of property for 1873 is \$111,123,645, 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 and drawings take place. January 31. is in practice, and drawings take place January 31, April 15, July 31, and October 15. Population in 1870, 191,418; in 1860, 138,670. (V. 22, p. 471, 615; V. 23, p. 128, 135, 397.)

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

DESCRIPTION.	Date of	Size or	Amount			NTEREST.	Principal—When
or explanations see notes on first page of tables.	Bonds.	par Value.	outstanding.	Rate.	When payable	Where payable and by whom.	due.
Tew Orleans—(Continued)— Ten per cent bonds, deficit and old claim	1871	Various.	\$519,500	10	A. & O.	New Orleans.	April 1, 1881
New premium bonds (in exchange). Vewton, Mass.—City notes. City bonds. Water loan. do Vew York—Water stock.	1004 +0270	Large	11,285,960 353,000	6, 6 ¹ 2	Various	City Treasury.	1879 to 1895
City honds	1875	\$1,000	34,000	5	J. & J.	Boston, Comm'nwealth Bk.	July 1, 1895 July 1, 1905 July 1, 1905 1879 & 1880
Water loan.	1875	1,000	171,000	_	J. & J.	1 3- 3-	July 1, 1905
do	1875	1,000	600,000	6 5 & B	J. & J.	do do	1879 & 1880
weter stock	1841 10 03	100 &c.	500,000	6 & 7	M. & N.	m <u>*</u> *	Nov. 1, 1902
Croton water stock	1846 to '69	100 &c.	2,900,000	5 & 6	QF.	F	1883 & 1890
New Croton Aqueduct stock	1865-6	100 &c.	250,000	6	QF.	8	Aug. 1, 1884 Aug. 1, 1900
Additional new Croton Aqueduct	1870 to 76	100 &c.	4.276.500	5, 6 & 7	M. & N.	II = 1	Nov. 1.1900&1900
Croton Reservoir bonds	1865 to '74	100 &c.	970,637	6	QF.		1907 to 1915 1907 to 1911
Croton Aqueduct bonds	1866 to '70	100 &c.	490,000	6	QF.	on the gold bonds	1880
ew York—Water stock. Water stock Croton water stock New Croton Aqueduct stock. Additional new Croton Aqueduct. Croton water main stock. Croton Reservoir bonds. Croton Aqueduct bonds. Croton water pipe bonds. Croton Parkfund stock (\$275,000 only due '98) do do	1869 1857 to '59	100 &c.	3,341,071	6	Q.—F.	a	1887 & 1898
do Central Park improvement fund stock Dock bonds	1856	100 &c.	399.300	5	QF.	11 = 1	July 1, 1898 1887 & 1895
Control Dowl improvement fund stock	11858 to '71	100 &c.	3.849.800	6	QF.	interest of London.	Nov. 1, 1901 to "
Dock bonds. Floating debt fund stock. Market stock.	1870	100 &c.	5,822,800 2,748,000	7 & 6 g.	0.—F.	98	Nov. 1, 1901 to " May 1, 1878 1894 & 1897
Market stock	1865 & '68	100 &c.	296,000	6 & 7	M. & N.	1 38	1894 & 1897
City Cemetery stock. City improvem't st'k (part red'mable after '96	1869	100 000		5 & 6	M. & N.	94	1889 & 1926
City improvem't st'k (part red'mable after '96)	1876	100 &c.	1,971,931 7,269,400	3 % 6	M. & N. M. & N.	l da	1889 & 1892
Tunetic Agylum stock	1869	100 &c.	700,000	6 & 7	M. & N.	d's	1889
City improvem tst'k (part red mable after 96 do Lunatic Asylum stock Fire Department stock Fire telegraph bonds. Tax relief bonds.	1869 770	100 &c.	521,953	6	M. & N.	11 ##	1889 1884
Fire telegraph bonds	1870-73	100 &c.	597,586 2,767,000	6 7	M. & N. M. & N.	60	1879
Tax relief bonds	1869	500 &c.	3,000,000	7	M. & N.		1890
do do coupon. N.Y.Bridge bds (\$1,500,000 red.after July,'96 Accumulated debt bonds.	1869-777	500 &c.	3,000,000	5 & 6	M. & N.		1905 & 1926 1884 to '88
Accumulated debt bonds	1869-'70	100 &c.	6,500,000	6	M. & N. M. & N		1 1877, '78, '88
Street improvement bonds. Street opening and improvement bonds. Ninth District Court-house bonds.	1869	100 &c. 100 &c.		7	M. & N		1879 to '82
Ninth District Court-house honds	1871	500 &c.	300,000	1 7	M & N		1890 Nov. 1, 1877 to '8
Department of Parks improvement bonds Assessment bonds		500 &c.	3,704,200	5,6 & 7	M. & N M. & N	Court at M	Nov. 1, 1877 to'8
Assessment bonds	1871	500 &c. 100 &c.		5.68.7	M. & N	8 8	Dec. 23, 1901-
City parks improvement fund stock	1871	100 &c.		6		. L	Nov. 1, 1891 Nov. 1, 1891 Nov. 1, 1891
Public school building fund stock.	1871	100 &c.	636,000	6	M. & N	·	Nov. 1, 1891
Normal school fund stock. Public school building fund stock. Additional Croton water stock.	1871	100 &c.		5 & 6	M. & N M. & N		Nov. 1, 1882
Sewer repair stock	1872 1874	100 &c.	8,779,700	6	J. & D	ler's Office, New Court I that is payable at Me	1894 to '96
Consolidated stock	1876	100 &c.	1.983,850	5 & 6	M. & N	55	May,'97, 1916-'2 1903
do 20-50 (redeemable July '96 Museum of Art and Natural History stock	1873	100 &c.	886,000	6 7	M. & N	1 8 8	Nov. 1, 1877 & '7
Improvement of Third avenue—230 ward	1012		24,000 398,000	5 & 6	M. & N	1 5	Nov. 1, 1890
Third District Court-house bonds		500 &c	331,916	5	M. & N		Jan. 10, 1880
Tigridation of alaims and judgments	1875-6	500 &c	488,475	5	M. & N M. & N	et e	July 1, 1878 to '7 Nov. 1, 1878 to '8
Central Park cons. improvement bonds County Court-house stock	1876	500 &c	1,240,000 2,140,000	5	M. & N	City Comptrollaid abroad, and	1878 to '92
County Court-house stock	1862 10 68	100 &c	600,000	7	M. & N	82	1884 to '88
do do No. 3	1872		425,591	5 & 6	M. & N	. A. @	1894 to '98 1883 to '96
Soldiers' hounty fund bonds	. 1864	100 &c			M. & N M. & N	59	1880 to '81
Roldiers' subs. and relief red. bonds	. 1864	100 &c			M. & N	+ 2	1895 to '97
Soldiers' bounty fund bonds, No. 3	1865	100 &c	376,600	7	M. & N	T.	1891 1877 to 79
Riot damages red. bonds	1864	100 &c	. 500,000	6	M. & N M. & N	2 3	1882
Riot damages red. bonds	-1864 to '7	2 100 &c 2 100 &c					1887
do do	1873	100 &c	492,700	7	M. & N	is pay	1903 1878
* 40 40	1874	100 &c	. 100,000		M. & N	101	1910
do do do Repairs to buildings stock. Consolidated stock, gold, coupon.	1875	100 &0	100,000		M. & N	7.	1884 to '88
Repairs to buildings stock	1871 to 7	2 500 &0	14,702,000	6 g	M. & 1	7.11	1896 to 1901
Accumulated debt bonds. N. Y. and Westchester Co. improvement bond	. 1869 to '7	0 100 &c	6,000,000	7	M. & 1 M. & 1		1884 to '88
N. Y. and Westchester Co. improvement bond	s 1870	100 &0	30,000 1,680,200		J. & I	E III	1896
CONSOLIGRICAL STOCK		100 &0	-,,-		M. & 1	v.	1877 to '86
For State sinking fund deficiency. Debt of Westchester towns annexed			1,250,000		:	T Namedly Transpromes Office	e. 1878 to '85
Norfolk, Va.—Registered stock	. ::::4	100			J. &	J. Norfolk, Treasurer's Offic J. do do	Jan., 1894
Coupon bonds	1874 1870	1 100		SI 8.	M. &	S. do do	Sept., 1890
dodo trust fund	1872	100	226,500	8	A & 6	Norfolk Cit. & Peop. Ban	ks April, 1892 e. July, 1893
do paving	1873	100	189,30	8- 10	J. &	J. Norfolk, Treasurer's Offic N. New York, Park N. Banl	r. May, 1901
do water (a mort. on water works	.) 1871	1,000		7	A. &	O. Boston, Bank Republic	Oct. 1, 1893
do trust itind do paving		1,000	50,00	7	. J. &	J. do do	Jan. 1, 1898 April 1, 1907
		1,000	160,00	0 5	A. &	O. do do	Jan. 1. 1890 &
do Water loan (\$50,000 1890, \$100,000, 1898).		1,000			J. & J. &		Jan. 1, 1898
do Court House		1,000		0 7	T Ar	Ti do do	Jan. 1, 1905
Philadelphia—Ronds prior to consolidation		1,000	6,630,02	1 5 & 6	J. &	J. Phila., Far. & Mech. N. H	1877 to '85
Bonds for railroad stock subsidy subscript's do for water works. do for bridges.	igi izoo		1,725,00 6,500,00		J. & J. &	J. do do J. do do	\$ 1877 to 1903
		1 /					

Newton, Mas. - Tot debt, \$1,243,054. Tax valuat'n, 1877, \$26,645,946; rate, 1'36. Population, 1875, 16,105. New York City.—The total debt of New York, Jan. 1, 11873, was \$143,821,057; the amount of sinking funds \$31,080 007. The following statement shows the details of funded debt, and the amount in the city sinking fund at the dates named:

Description. Jan. 1, '76. Jan. 1, '77. Jan. 1, '78. Funded debt... \$119,056,903 \$119,631,313 \$121,440,133 Sinking funds... \$27,748,307 28,179,102 31,080,007

Net debt...... 91,308,596 91,452,211 90,360,126

Temporary debt... 21,322,200 22,371,400 21,329,500

Revenue bonds... 4,142,925 6,104,844 6,051,424

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:

Personal \$1,000 lows: Personal \$1,000.— estate. State. City. Rea' debt. 1861..406,955,665 174,624,306 2 62 16 36 20,087,301 21,695,506 2863..402,187,388 191,967,161 4 27 16 08 26,185,190 21,665..427,360,884 181,423,471 4 96 24 94 25 33,654,683 276,389,451 4 67 22 03 33,654,684 1868..623,236,555 285,199,972 6 13 20 17 20 35,983,647 1860..742,108,075 305,285,374 2 70 19 80 1872..797,148,665 306,947,263 4 43 17 90 2 88,369,386 1872..797,148,665 306,947,263 4 43 17 90 2 88,369,364 1872..797,148,665 306,947,263 4 43 17 90 2 88,369,364 1872..797,148,66 Year. estate.

The tax rate for 1877 has been placed at \$26 50, to raise \$29,178,940. By an act of 1874 the towns of West Farms, Morrisania and Kingsbridge, embracing about 12,000 acres, were annexed to New York. The report of Comptroller Kelly to August 1, 1877, is given at some length in V. 25, p. 198.

1, 1877, is given at some length in V. 25, p. 198.

Mayor Ely in his message Jan. 1878, remarks: The past year (1-77) will be memorable, I hope, as the beginning of a new epoch in the financial history of our city government. For 20 years previous our city debt had been steadily increasing. 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 \$32,914,431 26. This covered the period of the war, during two years of which, 1863 and 1834, more than \$12,000,000 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 incr ased as follows: 1863, \$35,983,647; 1869, \$47,-791 84); 1870, \$73,873,552; 1871, \$88,369,3-6; 1872.

\$95,592,153. Then followed an almost entire change of administration, and many sincere efforts to economize expenditures and diminish the increase of the public debt. But make official ways only the

Norfo'k.—The bonds due April, 1892, are two series—series 1st, issued to A. M. & O. RR. and Raleigh & Gaston RR.; series 2d, to private parties. Both series are secured by deed of trust on city property. Coupons of 1st series are payable at Citizen3' Bank; coupons of 2d series at Peoples' National Bank. Tax rate, \$160; water tax, 40 sts., (crecial): total rate. Per cent. (special); total rate, 2 per cent.

Philadelphia.—The total funded debt, January 1, 1878, was \$55,732,141; guaranteed debt, \$5,999,400; floating debt, \$11,893,810. Sinking funds, \$12,938,867. Total disbursements of the city for 1877 were \$15,785,158, classified as follows: Judgments, &c., \$609,162; interest on city loan, \$3,761,968; interest on city warrants, \$652,161; sinking funds, \$809,345; warrants of previous years, \$3,377,205; amount paid on loan warrants. \$832,555; erection of public buildings, \$290,379; cash for the departments, \$462,461. The following table exhibits the assessed valuation and tax rate in the city since 1870:

•		Real	Personal	Rate Tax
	Year.	Estate.	Estate.	per \$1,000
	1971	\$491,844,096	\$8,592,786	\$18 00
	1872		8,608,819	20 80
	1873		8,930,700	21 50
	1874		9,239,933	22 00
			9,434,873	21 50
	1875		10,004,678	21 50
	1876	. 585,408,705	9,755,000	22 50
	1877	. 593,313,532		21 50
	1878	536,968,097		WI 00

There is no large amount of city debt maturing in the next five years. Assessed valuations of real estate for 1878 are: Full city property, \$529,662,758; tax rate, \$2 15; suburban property, \$37,818,901; tax rate, \$1 43½; farm property, \$19,511,438; tax rate, \$1 07½. Population, 1870, 574,022, against 565,529 in 1860.

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

DESCRIPTION.	Date of	Sizeor	Amount			Where Payable and by	Principal—When Due.	
	Bonds.	par Value.	outstanding.	Rate.	When Pay'ble	Whom.	Duo.	
For explanations see notes on first page of tables.						DI II - Nooh N Dk	,	
Philadelphia—(Continued)— Bonds for park and Centennial	1868 to '70	\$	\$8,701,600	6	J. & J. J. & J.	Phila., Far. & Mech. N. Bk.	\$ 1877 to 1905	
do for war and bounty purposes	1862 to 65		11,650,000	6	J. & J.	do do	\	
do municipal school, sewer, co	10000 00 .01		15,509,750 5,599,400	6	J. & J.	do do	1883 to 1905	
			94,500	7	Various	City Treasury.	1878 to 1890 May 15, 1879 &'81	
Decreio III a School 109h			100,000	10	M. & N.	do	June 1, 1888	
Water loan (\$50,000 each year)do			195,000	7	J. & D. Various	do do	1890-1891	
da			46,000	7 6 g.	F. & A.	do	Aug. 1, 1889	
do		••••	33,000 76,000	7 g.	A. & O.		April 1, 1890	
			42,000	10	M. & S.		Mch 1, 1882 & '83 July 1, 1888	
Bounty loan (\$21,000 each year)			100,000	7	J. & J.	do Philadelphia.	1893 to '98	
Peoria & Rock Island Railroad	1868 to '74	••••	4,413,400	7	A. & O.	Pittsburg, Phila. & N. Y.		
trinded dent and other illillicipal bolius	1010 00		2,241,000	6 & 7	T & I.	New York, B'k of America	1913	
			2,179,469 5,028,800	7	TTE	Dhiladalphia	1 1885 10 00	
	1871 10 73	1,000	787,000	6	M. & N.	Boston, Blackstone N. B'k	Nov., 1880, 87, 60	
Portland, Me.—Loan to Atl. & St. Lawrence RR Loan to Portland & Rochester Railroad	1867 to '69	500 &c.	700,000	6	J. & J.	Boston, Columbian Bank.	July, 1887 July 1, 1897	
do do do	1872		450,000			Boston, Blackstone N. B'k	Sept. 1, 1907	
do adonobung	1872		1,350,000	5 & 6	minthly	Boston and Portland.	1877 to '91	
Memicinal proper	1002-10	500 &c.	2,195,200	6	J. & D.	do	June 1, 1877 & '87	
Building loan bonds. Providence, R.I.—Bonds for public improvem't	1867 1855	1,000 1000&c.	568,000 600,000	6	M. & S.	Providence.	Sept., 1885	
Providence, R.I.—Bonds for public improvem t	1863	1000&c.	000,000	K	T & T	do	Jan., 1893 Jan., 1900	
Deamiting and Dollniv Dollar	1 2000	1000&c.	2,000,000	5 & 6 g.	J. & J.	Boston, Prov. and London	Jan., 1900.	
Water loan bonds, gold, coupon and reg	1874	1000&c.	2,000,000	5 g.	J. & J.	N. Y., N. City Bank, & Prov	July 1, 1906 July 1, 1895	
do do 00	1010	1000&c.	1,500,000	5 g.	J. & J.	London, Morton, Rose & C	July 1, 1895	
Out Wall & cower loan h'ds, sterling, CD, Or re	1875	£100	1,397,250 500,000	5 g.	J. & J.	Providence.	1892	
Droy & Springfield RR. bonds, guaranteed	1012	1,000	700,000	5	M. & S.	Treasury.	Sept. 1, 1880-'84	
To descript notes	1 10//	1,000	172,000	7	T & T	N. V., Metropolitan N. Br	1878 to 1903 1893	
Rochester, N.Y.—To Genesee Valley Railroad To Roch. & State L. and R. N. & P. Railroads		1000&c	750,000	7		New York and Rochester	1876 to 1902	
		Various	1.065.000	6	Various		Jan. 1, 1903	
Water works loan, counon and registered		1000&c	3,182,000	7	J. & J.	do do	1905	
Empding 1000	. 20.0		410,000	5 & 6	Semi-ar	City Treasury.	1877 to 1897	
marking Wa City honds			161,125 400,000		J. & J	Boston, First National Bl	1878 to 1899	
Dailmond loon		••••	150,000		F & A	do do	1878 to 1899 1878 to 1899	
do			205,000	6	M. & S	do do		
St. Joseph, Mo.—Bonds to St. Jo. & Den City, RI	1860 to '69	500	431,500	6 & 7	Various	N. Y., Nat. B'k Commerce	Nov., 1889	
Bonds to Missouri Valley Railroad Bonds for various purposes	1869	500	150,000	7000	M. & N	ge Togonh and New Yor	t.) 1878 to '89	
Bonds for various purposes	. 1858 to '69	100 &c	. 299,400	10 & 6	Various	N. Y., Nat. B'k Commerc	1891	
Bridge bonds. St. Louis—Renewal and floating debt bonds.	. 1871	500	500,000 1,950,000	10	Various	N. Y., Nat. Bank Republ	10.000	
St. Louis-Renewal and floating debt bonds	. 1846 to 7	Various	1,249,000		Variou	do do	1919 10 1900	
St. Louis—Renewal and noating debt bonds. Real estate, buildings and general purposes	1840 to 6	Various	166,000	6	Variou		1879 to '86 1880 to '83	
Street improvement bonds	1956 to '5	Various	336.000	6	Variou		Aug., 1898	
Water Work Dollas (old)	1868	1,000	346,000	6 g	. F. & A	do do do	1878 to '89	
Water work bonds (old). Tower Grove Park bonds (gold). Sewer bonds.	. 1855 to'6	1,000	885,000		Variou Variou	do do	1878 to '88	
Harbor and wharf bonds.	1852 to '6	Various	0 0 0 0 0 0 0		TAT	New York and St. Louis	. June, 1887, to '90	
Harbor and wharf bonds. New water work bonds (gold)	1867 to 77	1,000	7 0 7 0 000	60	. A. & O	N. Y. Nat. B'k Commerc		
New water work bonds (gold)	1871 to'7	1,000			. Variou	8 00 00	1891 to '94 Nov. 1, 1893	
Renewal and sewer bonds (gold)	1873	1,000	1,074,000	6.0	M. A. N	New York or London.	May 1, 1895	
Renewal purposes, gold of sterning. Renewal, &c., bonds, gold, \$ and £	1875	1,000	707,000	6 g	. M. & N	do do do	July 1, 1894	
Benewal &c bonds gold or sterling, coupo	1. 1874	1,000			. J. & J	N. Y., Nat. B'k Commerc		
Pridge approach bonds (gold)	1872	500	461,000	6 g	1			
et Louis County bonds assumed—	The second secon	1 1,000	450,000	7	J. & J	N. Y., Nat. Bk. Commerc	e. 1877 to 1881 1878 to 1880	
Panewal houds, colloon,		5 1,000	1 100000	6 8	. J. & J	do do	July 1, 1887	
Bonds to railroads, coupon		1.000	100,000	7	J. de	do do do	Sept. 1, 1888	
Insane Asylum	1868	1 1 000	500,000	7	M. & 8		June, 1892	
County Jail. General purposes, gold. Benewal, gold. Park bonds, coupon, gold. County bonds.	1872	1,000	600,000	6 8	g. J. & I g. J. &		1893 to 1895	
Renewal, gold	1873 to'7	5 1,000			A. &		April 1, 1905	
Park bonds, coupon, gold	1875	1,000			r. M. & I	v. do do	May 1, 1895	
County bonds	1875	Variou			7 M. & I	N. St. Paul and New York	1877 to '90 1877 to '86	
		Variou	07 01/	7	M & T	do do		
Preferred bonds		Variou	8 263,123	5 8	Variou	18 N. Y., P. M. Myers &	1888 & 98	
8 per cent bonds. Lake Superior & Mississippi Railroad		500 &			J. & 1	D. N. Y., Farmers' L. & Tr. (1900	
Gt Poul & Chicago Kallroad.		1,000	100,000	6	J. 00 J	J. H. I., Farmers 2. de 21.		
		100 6		7 5	J. &	J. City Treasury.	Jan. 1, 1882-188	
Salem, Mass.—City debt		100 &	10'00		J. &	T do	1878-1889	
City debt		100 &	10000	6	J. &	J. Boston, Merchants' Ban	k. Jan. 1, 1891 Apl. 1, 1883–189	
40		1,00	500,00	6	A. &	o do do	July 1, 1904	
Water loan	1877	1,00	398,50	0 5	J. &	J. do do J. San Francisco.	Jan. 1, 1888	
San Francisco—Bonds of 1858, coupon (gold	1858	500 &	c. 542,00	0 6	g. J. &		1877 to '78	
San Francisco & St. Jose RE., coupon (gold	1862	500 &	c. 105.00	0 7	g. Variou	2~1	Oct. 1, 1883	
Tudement honds, collbon (gold)	1000 00	34 500 &	435,50	0 7	g. A. & g. J. &		July 1, 1894	
				0 7	g. J. & g. M. &	0.1	May 1, 1895	
Western Pacific Railroad, do do		500 &	250,00 197,00	7	g. A. &	Ö. do	April 1, 1881	
a-b-ed bonds 00 00	1000 00 0	0/ 000 0	10,00				Oct. 1, 1887	
School bonds, do do Judgment bonds, do do School bonds				0 7	g. A. oc	do	June 1, 1882 to '9	

Pittsburgh.—See remarks upon the city's finan-Pittsburgh.—See remarks upon the city's manical condition V. 24, p. 591. Cash valuation in 1876: Real property, \$120,371,769; per onal, only \$2,570,401. according to Comptroller's report; "Occupation," \$15,273,030. Sinking funds, \$473,277. Tax rate, 1877, 2½ mills. Population about 140,000. Interest defaulted April, 1877. (V. 24, p. 519, 591.)

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

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

Portland, Me.—The sinking fund March 31, 1877, was \$664,999. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Rochester and Portland & Ogdensburg Railroads. Assessed value of real estate in 1876, was \$18,708,500; personal, \$11,951,853. Tax rate, \$25 per \$1,000. Population in 1870, 31,413, against 26,341 in 1860.

Population in 1870, 31,413, against 26,341 in 1860. (V. 24, p. 542.)

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 fiscal year Sept. 30, 1877, was \$2,497,196, including above Brook Street notes and \$100.00 of High School notes. I'he assessed valuations of all property in 1877 were: real estate, \$85,789,8'0; personal, \$:2,085,000. Rate of tax, \$14 50 per \$1,000. The sinking fund for bonds due in 1885, \$479,237; sinking funds of 1893, \$176.552; '95, \$78,264; 1900-6, 93,045. Population by U. S. census, '70,68,901; by State census, '75, 100,800.

Rochester.—The bonds of Genesee Val. RR. loan,

100,800.

Rochester.—The bonds of Genesee Val. RR. loan, \$172.000, are provided for by net receipts from a lease of said road to Erie Railway Company after paying the interest out of said receipts. Valuation of property about \$62,000,000.Rate of tax, \$133.

Reckland, Me.—Total debt, \$965,292. We are compelled to omit the details as to months when debt matures as the recessary information could

debt matures, as the recessary information could not be obtained of the treasurer,

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

St. Louis.—Population by the U. S. census in 1870 was 310,864, against 160,773 in 1860. The city and county were separated by law in 1877 and city assumed the county bonds. In the last fiscal year

the resources were Balance April 11, 1876 \$256,5!0 Interest revenue 1,412,677
Floating debt revenue 318,725
Municipal revenue collections 2,182,429 Special collections 64,358
Proceeds of anticipation notes 1,500,000

\$5,734,701 The expenditures were:\$1,111,470 60,000 481,026 1,790,995 53,283 Anticipation notes paid. 1,500,000 71,000 Bonds matured and paid

\$5,067,777 Unpaid warrants on hand April 11, 1977... 21,347 \$5,013,429

Balance in treasury April 10, 1877 \$691.272 Total funded debt of city April 11, '77, \$16,247,000. The Comptroller gives the following in his late report to April, '77: The liabilities appear as follows: The bonded debt at the close of fiscal year (April 9, 1877), was \$16,247,000; the bonded debt of the late

county, assumed by the city. \$6,820,000; honds macounty, assumed by the city. \$6,820,000; bonds maturing during current fiscal year, for which renewal bonds are authorized, \$411,000. Other liabilities—claim of St. Louis Gaslight Co. for gas furnished prior to 1873, with interest to July 1, 1875, \$622,000; claim for gas from December 1, 1875, to May 3!, 1876, \$61,922. Other outstanding liabilities amount to \$370,836, and are fully provided for in the astimate 1876, \$61,922. Other outstanding liabilities amount to \$379.836, and are fully provided for in the estimate of expenditures for the current year. The sinking fund is as follows: Assets of this fund at commencement of the present fiscal year, \$716.802. The resources available this fiscal year will be about \$357,936, of which about \$155,000 are resources of last fiscal year carried forward for purchase of bonds during this fiscal year. Assessed valuation of property in 1877, in old limits, \$162,259,040; in new limits, \$17,429,280; total taxable valuation in city, \$179,687,320. Total rate of taxation in old limits, \$2 80; in new limits, \$1 40. (V. 22, p. 513; V. 25, p. 204.) V. 25, p. 204.)

St. Paul, Minn.—Population in 1870 was 20,030; in 1875, by State census, 33,237. Assessed valuation of taxable property, \$27,755,926, or about one-half of the actual value. (V. 15, p. 626.)

Salem, Mass.—The sinking fund amoun's to \$173,063, and the bonds are valued at par; \$1,146,000 of debt coupon; balance registered; total, \$1,452,678. Population, 1875, 25,938. Tax valuation, 1875, \$26,212,272; 1877, \$25,810,600.

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

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

	Date of	Size or	Amount	<u> </u>		NTEREST. Where Payable, and by	Principal—When Due.
DESCRIPTION.	Bonds.	par Value.	outstanding.	Rate.	When Pay'ble	Where Payable, and by Whom.	
or explanations see notes on first page of tables.		V alue.					July 1, 1894
1 (Continued)	1054	\$500&c.	\$200,000	6 g.	J & J.	San Francisco.	1897 & 1904
n Francisco—(Continued)— School bonds. Park improvement bonds.	1874	500 &c	475,000	6 0.	J. & J.	do	Nov. 1, 1891
mant improvement bonds	11071 +0773	500 &c.	210,000	6 g.	M. & N.	do do	July 1, 1894
Park improvement bends. Hospital bonds. Correction bonds	18/1 10 /3	500 &c.	150,000	7 g.	J. & J.	do	1899
Hospital bonds House of Correction bonds City Hall construction City Hall construction City Hall construction	1075 +0776	500 &c.	750,000	6 g.	1	uo	1896
City Hall construction	1876	000 00.	915,000	7 g.	J. & J. F. & A.	New York and Savannah	Feb., 1878
City Hall construction. Widening Dupont St. (Act March 4, 1876) Construction of water works	1853	500	198,000	-1	F. & A.	do do	Nov., 1883
Widening Dupont St. (Act march 4, 1970)	1853	500	64,500	7	M. & N.	do	Dec., 1888
Improvement of Savannah River	1853	500 &c.	937,500	7	J. & D.	uo .	Feb., 1886
		100 &c.	368,800	7	J. & J. M. & N.	do do	Nov., 1879
		1,000	117,000	7	J. & J.	a a	June, 1890 Nov., 1900
Redemption of bondsdo		500	349,500	7	M. & N.		Nov., 1900
		1,000	534,000	7	J. & J.		Jan. 1 1902
Bonds for city improvements		1,000	500,000	7	T P T	1 40 00	July 1, 1903
		500 &c	400,000	7	A & O	Boston, Nat. Security Ban	k Oct. 1, 1878-'7
For floating indebtedness		Large.	65,000	612	A. & O		April, 1879 to
For floating indebtedness. Comerville, Mass.—City debt. City debt.	•	Various		612	J. & J		July 1, 1880 to' Oct.'81-'4, July,'
City debt		Large.		6	Various	do do	Oct. 81-4,July,
do		Various		512	Various	do do	July, '84, Apl.,'
		Large.		5	Various	do do	Apl., '95, July,'
		1000&c		612	A. & O	do do	Oct. 1, 1884 July, 1881 to
		Large.		612	J. & J	do do	July, 1881 to
Public Park Water loan		Large.		612	A. & O	do do	Oct., 1880-'8
Water loande		2 bonds		6	J. & J	do uo	July 1, 1885
		5,000		512	Variou	s do ao	Apl.'86, July,19 1879 to 1884
		Various			TT	City Traggiry.	
do Vace City notes		Large.		6	Variou	s Boston, First National B	April 1, 190
odo Springfield, Mass.—City notes. City bonds. Water loan.	.)	1,000			A. & O	do a	Apl. 1, '94, to 19
City bonds	.]	1,000			A. & O	do do	Apl. 1, 1879-18
Water loan.		1,000			A. & C	do do	1877 to 1881
			== 000	6	Variou		1877 to '88
Railroad loan Railroad notes Rolledo, O.—Gen'l fund and deficiency bonds, cr		Large.	544,500	8	A. & C	New York.	May, 1900
Railroad index'l fund and deficiency bonds, cr	, 70,71,7	6	453,000		M. & N		1877 to'84
Toledo & Woodville Railroad, coupon	1859-'65		42,355	6	F. & A		1877 to '89
Various City purposes, coupon	1859-00	••••	594,500	8	Variou		1878 to'86
Various City purposes, coupondo do do do	1809-14	6	90.000		Variou		1 Ang 1.1877
			98,000	7.3	F. & A		June. 93& Sep.
Floating debt. coupon	1072 8 77	4	1,000,000	8	Variou		1877 to '81
do do do Floating debt, coupon	1072 77	*	669,600	7 & 8	Variou	do do	
Water works. Short bonds, chargeable on special assessm'	8 1919-10	Large	E E 000	5,6		City Managumyr	Apl. 1, 1878-1
Short bonds, chargeable on special assessment Worcester, Mass.—City debt, coup. and regist?		Large			A. & (City Treasury.	Jan. 1, 188
City debt, registered.	::	20280	500,000	6	J. &	9.1	L Annil 1 189
do (5 pieces, \$100,000 each	7)	500 &	e. 800,000	6	A. &	O. C. Treas. & Bost. Ments.	Jan. 1, 188
TO THE PROPERTY OF THE PROPERT)-	500 &	c. 100,000		J. &		k. June 15, '78 to
do (\$220,000 feg., \$000,000 today		Variou	92,900	6 6	J. &]	J. do do	July 1, 1880-
		Variou	168,900	6	J. &	J. 40	June 1, 1878
Sewer loando		100 &	c. 125,100		J. &	D. 40	/ Inly 1, 1885
	!	100 &	150,000	6	J. &	J. 1	Dec. 1, 189
		100 &	52.30	6	J. &	D. do	Dec. 1, 190
4.0		500 &	40000	5	J. &	D. au	
do registered				ι	3		NA 4EC. 1977 490 697

Bavannah, Ga.—Default was made on interest due Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. A conference with some of the creditors of the city was held June 6, 1877, for a compromise. In July an action was commenced by citizens to prevent the payment of bonds or interest, but an injunction was refused. A compromise, by reduction of interest, was offered Jan, 1678. Assessed value of real estate, \$14,000,000; personalty, \$4,200,000; tax rate, 1½ per cent. Popusation in 1870, 28,235, against 22,292 in 1860. (V. 21, p. 484, 542; V. 25, p. 41, 80, 382, 593; V. 26, p. 18.)

Somerville, Mass.—Total debt, \$1,771,854; sinking fund, \$45,131; tax valuation, 1876, \$26,573,400. Of the 200,000 5 per cents, \$140,000 is in \$1,000 pieces, and only four other \$1,000 bonds in the whole debt, which ranges from \$2,000 to \$50,000 pieces.

Springfield, Mass.—Total debt, \$2,007,786; cash assets, \$314,457. The railroad debt falls due \$20,000 is in \$1,000 pieces.

1870, \$25,514,060; 1876, \$35,109,456; 1877, \$30,697,776. Rate, 1.32. Population in 1875, 31,053.

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

Worcester, Mass.—Total debt, \$2,434,200-reg., \$944,000; coup., \$1,540,200. Cash assets, \$121,651, including \$44,875 40 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, \$84,018,450; 1876, \$48,223,397; 1877, \$45,692,695; rate, 1.52.

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Subscribers will confer a great favo	r Dy g	TAINE	1 mm	uate notice	or any	error	discovered in these	
DESCRIPTION.	Miles	Date	Size, or				OR DIVIDENDS.	Bonds-Principal, When Due
or explanation of column headings, &c., see notes on first page of tables.	of	of Bonds	Par Value.	Amount Outstanding	Rate per Cent.	When Payable	When Payable, and by Whom.	Stocks—Last Dividend.
labama Central—(Selma & Merid.)—1st mort	81	1871	\$	\$1,600,000	8	J. & J.	N. Y., Third Nat. Bank.	June, 1901
labama & Chatt.—Receiver's b'ds or certificates		1872 1877	1,000	1,200,000	7	J. & J.		Jan. 1,, 1908
1st mortgage, new, (for \$1,750,000)	201		100	3,500,000	312	J. & J.	N. Y., B'k of Commerce.	Jan. 1, 1878
		1863	1,000	1,000,000	7	J. & J.	N.Y.,Del. & Hud.Can.Co	July, 1888 Nov., 1895
Albany City loan (sinking fund, 1 per ct. yearly).	$\frac{142}{142}$	1865 1865	1,000	933,000 2,000,000	6	M. & N. A. & O.	do do	Oct., 1885
2d mortgage. 3d mortgage, sinking fund. Consol mort (gun D. & H.) coun may be reg	142	1869	500 &c.	253,000	7	M. & N.	do do	May, 1881
Conson more (guar. D. & H./ Coup., may be reg	7.7	1876	1,000	1,595,000	- 7	A. & O.	do do	April 1, 1906
lleghany Valley—Stock. General mortgage (Riv. Div.).	262 132	1866	1,000	2,166,500 4,000,000	7:30	J. & J.	N. Y., Winslow, L. & Co.	March 1, 1896
Bonds to State Pa. (endorsed) 2d mort., East ext.	110	1870		3,300,000	5	Jan'ary	Harrishurg, Treasury,	\$100.000 v'rlv.
1st mort., East'n Exten., guar. by Pa. RR Funding income bonds, with traffic guarantee	110 262	1871 1874	1,000 100 &c.	10,000,000	7 or 6 g.	A. & O.	Philadelphia or London Pittsburgh.	Oct., 1901 1894
lexandria & Fredricksburg—1st mortgage	32	1866	100 00.	5,841,800 1,000,000	7	J. & D.	Phila., Penn. RR.	June 1, 1896
lexandria & Fredricksburg—1st mortgage shtabula, Youngstown & Pitts.—1st mortgage	6212	1871	1,000	1,500,000	7 g.	A. & O.	N. Y., Winslow, L. & Co.	1901
2d mortgage, income. tchison & Nebraska—1st mortgage.	62 ¹ 2	1874 1871	1,000	400,000 3,750,000	8	M. & S.	Pittsburgh, Penn. Co. Boston, at Office.	1904 Sept. 1, 1896
ichison, Topeka & Sania Fe—1st mort., gold	470	1869	500 &c.	7.041.000	7 g.	J. & J.	N. Y., G. Opdyke & Co.	July, 1899
Land grant mortgage, gold, (on 3,000,000 acres). Consol. bonds, gold.	• • • • •	1870	500 &c.	3,370,000	7 g.	A. & O.	Boston.	Oct. 1, 1900 1903
Consol. bonds, gold	****	• • • •	••••	3,294,000 260,000	7 g.	A. & O. J. & J.	do do	'77,'78,'79 &'8
Land income bonds.				475,000	12	T. & T.	do .	,,
Pottawattomie bonds (contingent)		1050	7.000	486,500	7 7	M. & N. J. & J.	do	July 1, 1902
Wichita & Southwest. (leased) 1st M., gold, guar Kans. City Top. & West., (leased,) 1st M., gold	$\begin{array}{c c} 27\frac{1}{2} \\ 65 \end{array}$	1872 1875	1,000	412,000 650,000	7 g.	J. & J.	do	July 1, 1905
Pueblo & Ark. Valley. (leased.) 1st M., gold	148			1,779,000	7 9.	J. & J.	do	1905
tlanta & Charlotte.—New pref. mort	26512		1,000	500,000	7	A. & O.	New York, Office.	April 1, 1897 Jan. 1, 1907
Mortgage bonds	265 ¹ 2		1,000	4,250,000 1,232,200	4	J. & J.	Atlanta, Ga., at Treas'y.	Aug. 1, 1877
tlanta & West Point—Stock tlanta & Great Western—Stock (total \$40,000,000)	567		100	24,795,298				
Freierred stock	1 207		100	9,876,250	7	4 .5.0	New York and London.	Oct. 1, 187
Old 1st mortgage bonds, Ohio Division 1st general mortgage (\$18,000,000)	460	1871	500 &c.	2,416,300 15,165,200	7 g.	J. & J.	do do	Jan., 1902
2d do do (\$12,000,000)	460	1871	500 &c.	11,989,680	1 7 g.	M. & S. M. & N.	do do	Sept., 1902
30 40 40 (\$29,000,000)	460	1871 1872	500 &c. 1,000		7 g.	M. & N. J. & J.	do do do	Nov., 1902 Jan., 1902
Leased lines rental gold bonds (Cl. & M.)do do (P. P., P. V. and S. & A.)		1873	1,000	5,355,000 3,568,000		J. & J.	London, Co.'s Office.	Jan., 1903
Western Extension certificates (Cl., Col., Cin. & I.)		1873	500	2,060,000	8	J. & J.		July 1, 187
do do do bonds			700	1,748,500	1			
tlantic & Gulf—Common stock	350		100	3,693,200 782,976	312		Savannah.	3
Consolidated 1st mortgage.	286	1867	500 &c.	1,666,000	7	J. & J.		July, 1897
Consolidated 1st mortgage. Sav. Albany & Gulf RR. mortgage bonds		1868	••••	300,000 464,000	7	M. & N.	N. Y., Perkins, L.& Post do do	Nov. 1, 188
Southern Georgia & Florida, 1st mortgagedo 2d mortgage	58	1869		200,000	7	M. & N.	do do	May 1, 188
uantic, Miss. & Ohio-Stock, (com'n, pref. & guar.).	428			6,921,900				04.1.100
1st mort. consolidated, gold (for \$15,000,000)	428 428	1871 1871	••••	5,470,000 4,000,000	7 g.	A. & O.	N. Y., First Nat. Bank.	Oct. 1, 190
2d mort. to the State (no interest till 1880) Norfelk & Petersburg—1st mortgage	81	1857	500 &c.	306,000	8	J. & J	N. Y., Perkins, L & P.	Jan. 1, 187
do do 1st do	81	1857	500 &c.	157,000	7	J. & J	do do	Jan. 1, 187 July 1, 189
do do 2d do South Side—1st preferred consolidated mortgage	81 133	1868 1866	1,000	458,000 684,000	8 8	J. & J J. & J	do do do	Jan. 1. '84-'
do 2d do do do	133	1866	200 &c.	621,000	6	J. & J	. do do	Jan. 1, 84-
do 3d do do do	133	1866	200 &c.	452,500	6	J. & J J. & J	do do do	Jan. 1, '86-' July 1, 188
Virginia & Tennessee—Enlarged mortgage do do 4th mortgage	214	1854 1865	1,000	990,000 969,000	6	T & T	do do	1 Mch. 1, 190
do do Registered certificates		Var'us	Various	84,190	8	J. & J		Jan. 1, 187
do do Interest funding bonds		1869	100 &c.	226,900	8 3	J. & J F. & A	. N. Y., First Nat. Bank. Portland.	July 1, 188
llantic & St. Lawrence—Stock, currency Stock, sterling	150 150		2100	28,600 4,970,680		M. & 8	London, Gr. Trunk Rw.	Feb., 187 Sept. 15, 18 May 2, 188
Portland city bonds, 1st mort., sinking fund	150	1868	1,000	787,000	6	M. & N	Portland.	May 2, 188
2d mortgage, sterling, 5-20 years	150 150	1864	£100	1,500,000 713,000	6 g. 6 g.	M. & N	London, Gr. Trunk Rw.	Oct. 1, 189 Oct. 1, 189
3d do do do Sterling bonds, not mortgages		1871 1853	£100 £100	484,000	6 g.	M. & N	. do do	Nov. 1, 18
ugusta & Savannah—Stock ald Eagle Valley—1st mort., s. f. (\$5,000 per year)	53		100	1,022,900	312	J. & D	. Savannah.	Bec., 1877 July 1, 188
and Eagle Valley—1st mort., s. f. (\$5,000 per year)	51 51	1861 1864	100 &c	336,900 100,000		J. & J	Phila., Farm. & M. Banl	July 1, 188
2d mortgage (\$5,000 per year)	595	1804	1,000	13,144,100	3	M. & N	. Baltimore Office.	July 1, 188 Nov. 1, 18
Preferred stock. Washington branch.	30		100	4,348,469	3	J. & J	. Balt., Merchants' Bank	Jan. 1, 187 April 17, 18
Washington branch	30	1050	100	1,650,000 579,500	5	A. & O J. & J	Baltimore Office. Balt., Merchants' Bank	. 1880
Loan, 1850		1850 1853		1.710,000	6	A. & C	Baltimore Office.	1885
Loan, 1853 do 1870, sterling, £800,000		1870		3,398,956	6	M. & S	London.	1895 1890
Baltimore loan, 1855-'90 Debentures, sterling		1855 1874-5	£200	3,253,026 2,074,000		J. & J	Baltimore Office. London, Naylor & Co	
Sterling mortgage.	411	1872	£100					Mch. 1, 19
	1	1		1	1			

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

Alabama & Chattanooga.—Road sold in foreclosure and purchased in interest of Messrs. Emile Erlanger & Co., of London, who offered to let the bondholders share the advantages of a re-organization. A new mortgage was made. (V. 24, p. 16, 135, 156, 369, 420; V. 25, p. 40, 183; V. 26, p. 17, 39.)

Albany & Susquehanna.—This road was leased for 150 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, on stock and bonds. Important change in terms made in 1876. Consol. mortgage is for \$10,000,000, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lessee for improvements, which up to April, 1876, were \$1.978,672. (V. 22, p. 399, 495; V. 28, p. 101, 427; V. 25, p. 615.)

Alleghany Valley.—This road was embarrassed in 1874, and compromised with creditors. Net earnings in 1876, \$1,299,934. Of income bonds, \$2,249,800 are held by individuals, and pay interest in cash; \$3,492,000 held by railroads draw interest in bonds. Abstract of operations in 1875 and 1876 in annual reports, V. 22, p. 392, and V. 24, p. 493.

Alexandria & Fredricksburo.—The Pennsylvania Railroad holds \$522,000 of the bonds and controls the road, which is operated by the mortgage trustees, and noticed for sale in foreclosure Feb. 16, 1878. (V. 25, p. 640.)

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

Aichison & Nebraska.—Gross earnings, 1876, \$410,225; net, \$47,147; unpaid coupons to Jan., 1877, \$1,050,000. Plan of re-organization, V. 25, p. 510. (V. 22, p. 399; V. 24, p. 442; V. 25, p. 510.)

Atchison, Topeka & Santa Fe.—Net earnings, 1876, \$1 311,093; see annual report, V. 24, p. 465. Interest is paid on \$976,000 of the 2d consol. mortgage bonds, but on the balance of that issue coupons were funded to Oct., 1876, and were then paid, half in cash and half in ten-year scrip. Coupons, of Jan., 1877, on notes of 1882, paid half in cash and half in scrip due 1882. The K.C. T. & W. is leased at 30 per cent of gross earnings, rising to 34 per cent in 1890 and thereafter. (V. 22, p. 232, 327, 445; V. 23, p. 15, 353; V. 24, p. 466; V. 25, p. 880.)

Attanta & Charlotte.—The Atlanta & Richmond Air-Line was sold in foreclosure December, 1876. Report of earnings. &c., V. 22, p. 135. (V. 22, p. 589; V. 23, p. 378, 575; V. 24, p. 180, 203, 369.)

Atlanta & West Point.—Gross earnings, 1876-7, \$311.158; net earnings, \$106,949. There are \$83,000 bonds outstanding. (V. 23, p. 302; V. 25, p. 137.)

Atlantic & Great Western.—This road was leased to the Erie for 99 years from May!, 1874, but the lease did not go into effect. Shortly after (in July, 1874) default was made on its bonds. Proceedings looking to re-organization are in progress, and a considerable amount of securities has been deposited by holders with the London Committee. There has been litigation as to postponing the payment of the old Ohio Division bonds. In Jan., 1878, £4 per bond was paid on the coupons of Jan., 1878, of the leased line rental bonds of 1872. (V. 23, p. 49, 110, 134, 159, 328, 450, 599, 646; V. 24, p. 88, 156, 241, 345, 372, 518; V. 25, p. 16, 334, 510, 591, 640; V. 26, p. 66.)

Allan'ic & Gulf.—The Company also has \$334,000 of old sectional mort. b'cs outstanding; \$500,000 10 per cent coupon notes; \$45,000 Junction Branch RR. bonds, and \$52,500 Bainbridge Ext. bonds. Net earnings in 1876 were \$352,913. Interest on consol. bonds due Jan. 1, 1877, was not paid, and receivers were appointed in March. In New York, July 7, \$1,000,000 2d mortgage bonds, held as collateral,

were sold at suction at 5%@6%. (V. 22, p. 469 V. 24, p. 39, 181, 203, 368; V. 25, p. 57, 407.)

Atlantic, Mississippi & Ohio. — Of the stock \$5,845,700 is common, \$800,000 preferred, and \$276,200 guaranteed; the company itself holds \$3,441,200 of the common, all the preferred, and \$165,700 of the guaranteed stock. Gross earnings year ending June 30, 1877, \$1,802,281; expenses, \$1,331,412; net earnings, \$470,839. The company funded one coupon on old bonds, January, 1874, but paid subsequent coupons in part. In October, 1875, in London, the company made a proposal to fund whole coupon then due, on consol, bonds, and four-sevenths of coupons due up to 1881, paying three per cent cash on soupons till 1881, and balance, if earned. A bill to foreclose the consolidated mortgage was filed by the trustees thereof, at Richmond, Va., March, 1876, and in June receivers were appointed. Extract from President Mahone's circular to bondholders, showing the financial condition, is given in the Cheonicle, V. 22, p. 287. (V. 28, p. 62, 85, 232, 255, 278, 352, 402, 427, 499; V. 24, p. 208, 226; V. 25, p. 261, 532.)

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

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

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

A MARKET THE

Baltimore & Ohio.—The annual report for 1876-7 was published in the CHRONICLE, V. 25, p. 509. The gross earnings of the "Main Stem," &c., and financial condition of B. & O. Co. for four years were as follows:

DESCRIPTION.			~		INT	EREST	discovered in these OR DIVIDENDS.	pal. When Due.
or explanation of column headings, &c., see notes	Miles	of	Size or par	Amount Outstanding	Rate per	When	Where Payable and by	
on first page of tables.	Road.	Bonds	Value.		Cent.	Pay'ble	Whom.	Dividendi
Saltimore & Ohio—(Continued)—	421	1874	£200	\$9,576,000	6 g.	M. & N.	London, Speyer Bros.	1910
Sterling mortgage, sinking fund		1875	\$	920,000	6	J. & J.	Baltimore.	1878-1900 June 1, 1927
Toon for B. & O. & Chic. RR., ster., (8. I. 27,500).	263	1877	£200	8,000,000	5	J. & D. J. & J.	Lon., J. S. Morgan & Co. Balt., Mech's Nat. Bank	1885
Monthwestern Virginia, 3d mortgage, 1800-80		1855 1871	\$ 1,000	140,000 1,500,000		J. & J.	Baltimore or London.	July 1, 1911
pallimore & Potomac—1st mort (tunnel) golu	98	1871	1,000	3,000,000	6 g.	A. & O.	do do	April 1, 1911
1st mortgage, gold, (main line)	98	1875	1,000	1,133,000	6	J. & J.	Baltimore. N. Y., Russell Sage.	Jan. 1, 1915 Oct. 1, 1896
pollowille & South III -1st M., sink'g fund, guar	56	1866	1,000	1,100,000 1,000,000	8	A. & O. J. & D.	Philadelphia.	1902
poloidere Del.—1st mort, due 1877, extended, guar.	64	1877 1854	1,000 500	499,500	6	M. & S.	do	1885
2d mortgage bonds of 1854 (guar. by C. & A.) 3d mortgage bonds of 1857 (do do)		1857	500	745,000	6	F. & A.	do Managar Managar N I	Jan. 1, 1916
Consol mortgage of 1876	0.4	1876	1,000	1,200,000	7 134	J. & J.	Treasurer, Trenton, N.J. Boston, Kidder, P. & Co	Jan. 10, 1878
omlehire-Stock	21		100	600,000 $20,129,282$	4	M. & N.	Boston Office.	Nov. 15, 1877
rotten & Albany-Stock.	021	1871-2		5,000,000	7	F. & A.	do	Feb. 1, 1892 July 1, 1895
Dollar loan		1875	1,000	2,000,000	6	J. & J. M. & N.	Roston Office	
boston thinton & kitchnitta & New Decitors—Stock	TOT	1854	1,000	2,583,500 400,000	6	J. & J	Boston, Boston N. Banl	July 1, 1884
1st mortgage: Agricultural Branch	20	69-70		799,600	7	J. & J	do do	1999 0 90
Mortgage bonds 1869-70		1876		528,000	7	J. & D		June 1, 1896 '81, '82, '83, '8
Bonds		107 17	1,000	870,000 571,500		A. & O	Boston, Suffolk N. Ban	k July, 1881& 9
Equipment notes. N. Bedford Railroad bonds (\$400,000 are 7s)	166	'61-'74	500 &c. 100	800,000	3	M. & N	Boston Office.	Nov. 19, 1877
Roston, Concord & Montreal—Preferred stock Com. stock (for old dividends & new stock)	100		100	1,000,000			Docton Office	1889
Sinking fund honds		1858	100 &c.			J. & J A. & O		1893
Consolidated mortgage bonds (for \$2,000,000)	. 160		100 &c. 500	1,387,500 3,250,000		J. & J		Jan. 1, 1878
Poston & Lovell—Stock	04		1	200,000	6	A. & O	do do	Oct. 1, 1879 April 1, 1899
Mystic wharf purchase bends		1872		999,500	7	A. & O M. & S	do do do	March 1, 189
Donda		1875		500,000		J. & J	do do	July 1, 1890
Naw honds		1876	100	6,921,274	3	M. & N	Boston, at Office.	Nov. 15, 187
Bonds, coupon and registered.		11070		3,500,000) 7	J. & J	do do New York.	Jan., 1893 & Aug. 1, 189
Rooton & Nein York Air-Line—18t mortgage	. 02	1875		4,000,000	7 3	F. & A M. & N		Nov. 15, 187
Poston & Providence-Stock	. 00	1 1079	100	500,000		J. & .	do do	July 1, 189
Bonds to purchase branches, coupon or registere	a	1070		(3)			N. Wash Frie DD	Jan. 1, 189
Ten year notes for \$800,000	26		1,000			J. & . F. & I		
Buffalo, New York & Erie—Stock	. 114	1070	100			J. & I), do do	June 1, 191
Now mortgage	. 140				6 g	J. & .	J. N. Y., Farm. L. & T. C	o. July 1, 189 July 1, 189
Buffalo, N. Y. & Philadelphia—1st mort., gold 2d mortgage (for \$1,000,000)	121	1873		905,50	0 10	J. &	do do New York.	Sept. 1, 190
Burlington, U. Rapids & Northern—1st mortgage	. 367		100 &0			J. & I). Boston and New Yor	k. Oct. 1, 189
Burl. & Mo. Riv1st M. on r'd& 400.000 ac's l'd	281	1 1000		298.50	0 8	T 8-	I Roston by Treasure	July 1, 187
Burlington, U. Rapids & Northern—1st mortgage. Burl. & Mo. Riv.—1st M. on r'd& 400.000 ac's l'd Bonds, conv. into C. B. & Q. st'k (3d series). Income b'ds, conv. C. B. & Q. st'k (4th ser.)	9	1869	500 &	289,50	0 8	A. & (D. Boston and New Yor	July 1, 189
1st mortgage, conv. do. on branch (5th ser.)	0 40		500 &0			J. &		July 1, 188
1st mortgage, conv. do. on branch (5th ser.) Convertible bonds, C. B. & Q. st'k (6th ser.)	2 303	$ 1870 \\ 1869$			- 1	J. &		July 1, 189 Jan. 1, 188
Parel & Mo. in Neb.—1st M., conv., land gr., 1 Cou	h Tor	1975			0 8	J. &	J. do	June 1, 188
Bonds, convertible till Jan., 1882	g. 49	1879	2 1,000	1,034,00		J. & 1 M. & 1		May 1, 189
Rurl & Southwest.—1st mort., cp., may be reg	101			1,800,00 $2,500,00$		A. &	0.1	Oct. 2, 190
Gaino & St Louis-1st mortgage.	144					A &	O. New York and Londo	n. Oct., 1908 k. Jan. 1, 188
Cairo & Vincennes—1st mortgage, gold	10			2,250,00	0 7 8	. J. &	J. N. Y., Nat'l Park Ban J. do do	1891
2d mortgage, endorsed by Central Pacific 3d mort, guar. by C. P. (\$1,000,000 are 3 p. c.	139					. J. &		July, 190
3d mort., guar. by C. P. (\$1,000,000 are 3 p. c.	139		500		0 2	10-1	Camden, Co.'s Office	Jan. 15, 187
Camden & Allantic—Stock (\$838,150 of it pref.) 1st mortgage (extended 20 years in 1873)			3 1.000	490,00	0 7 9	. J. &	J. Phila., Farm. & M. B	k. Jan., 1893 Oct., 187
2d mortgage		0 185	5 1,000	500,00		A. & F. &	O. do do A. Phila. and Mt. Holly	1897
Canden & Rurlington Co.—1st mortgage	3				0 6 7 9	- 0	J. N. Y., Union Trust C	o. Jan 1, 19
Canada Southern-1st M., gold, S. I. (exchangeabl	e) 29	1 187	1,000	(?)	7 8	. J. &	J.	
Tol., Can. S. & Det., 1st mortgage do Carolina Central—1st mortgage, gold, coupon	24	2 187	3 1,000	3.000.00	00 6 8	. J. &	J. N. Y. Office, 4 Broad do do	April 1, 19
Income hands collings	24	2 187	4 1,00		00 7	A. &		
Cataricea Common Stock				1 000 00		M. &	N. Philadelphia.	Nov. 15, 18
New preferred stockOld preferred stock			. 5	0 2,200,00	00 31	M. &	N. do	Nov. 15, 18 Feb. 1, 18
1st mortgage bonds			1,00	0 230,50	00 7	F. & F. &		1888 to '8
1st mortgage bonds	===	105	1,00			E &	A do	Feb. 1, 19
New mortgage Bullas Oayuga & Susquehanna—Stock	10	0 187	$\begin{bmatrix} 2 & 1,00 \\ 10 & 10 \end{bmatrix}$			T 9-	T Now York 44 South	st. Jan. 2, 18
Cayuga & Susquehanna—Stock. Cedar Falls & Minn.—Bonds on 1st div. sink. fund	:: 'ii	4 186		c. 198,0	00 7	A. &	O. N.Y., J. S. Kennedy &	Jan. 2, 19
Ponds on 2d division sinking fund	6	1 186	6 500 &	c. 1.334.0	$\begin{bmatrix} 00 & 7 \\ 00 & 1 \end{bmatrix}$	J. & Q.—	0.	. Feb. 1, 18
Coden Danide & Missouri-Common Stock	41		1 70		00 21	- 11	A do do	Feb. 1, 18
Preferred stock, 7 per cent		o 186		ce. 700,0	00 7	F. &	A. N. Y., Nat'l Park Ba	nk. Aug. 1, 18 Aug. 1, 18
40	!	8 1 186	3 500 8	ce. 582,0	00 7	F. &		May, 191
do	1 1/	6 186	6 500 8	ze. 2,332,0	00 7	M. &	ATT. UU UU	

	Gross	Net	Stock and
	Earnings.	Earnings.	Debt.
1876-7		\$3,656, 93	\$
1875-6	9,632,361	4,215,554	47,311,498
1874-5	10.514,178	4,332,206	47,173,134
1873-4	11,693,955	5,018,060	45,876,927
1079_9	19 252 844	4,934,796	28,567,899
The gross e	arnings of th	e main and all	leased lines
2D 1876_77	were \$13.	OS. SOU. And I	et earnings,
84 099 805	inding es	rnings of Piu	Sourgh Divi-
sion. (V. 2	3, p. 302, 378	, 524; V. 24, I	0. 88, 316, 542,
A14. V 25	n. 62, 107, 509), 532.)	1.0
77-741	& Dotom as	-This is the	line of the

Baltimore & Potomac.—This is the line of the Penn. Railroad from Baltimore to Washington. The bonds are guaranteed by Penn. RR. and Northern Cent. Last reports V. 22, p. 588; V. 24, p. 5 %3.

Belleville & Southern Illinois.—Leased and operated

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

Belvidere Delaware.—Stock is \$995,150. Leased to United Co.'s of N.J., and lease assigned to Penn. RR. Net earnings go to lessor. In 1876 net earnings of B. D. were \$217,053, against \$416,367 in 1874. Floating debt, \$199,576. (V. 20, p. 488.)

Berkshire.—Leased to Housatonic, at 7 per cent

per year on stock, 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 railroads. In past four years the following has been its exhibit:

Tre CYMINIT.			the state of the state of the state of
9.77	Gross	Net	Total Stock
	Earnings.	Earnings.	and Debt.
1876-7		\$2,166,844	\$23,870,509
	7,074,758	2,391,764	27.129,282
	7,634,139	2,262,147	26,478,282
	8,968,128	2 41 1 916	25,422,100
(V 99 n 4	73. V 94 n	. 204; V. 25, p	430.)
Poeton	Winton Wite	hburg & New	n Bedford -
This was a	Astronia I seco	n in May 18:6	, of the B. C.
Luis was a	Componidano	moeda Sent	30, 1877, there
OF. BILL LI	te M. Deuton	tutonding (V	23, p. 621;
were 24.500	yolo noter on	retanding. (A	. AU, P. U.L.

V. 34, p. 134, 518.)

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

Boston & Lowell.—Operated with the Nashua & Lowell, which receives 31 per cent. There are \$407,000 notes outstanding. (V. 23, p. 500; V. 25, p. 16; V. 26, p. 39.)

Boston & Maine.-Net income, 1876-7 against \$846,653 in 1875-6. (V. 22, p. 280; V. 23, p. 500; V. 25, p. 531.) 660,964

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

Boston & Providence.—The bonds and also \$794,000 notes have been issued for purchase of branch roads. In November, 1877, \$900,000 ten-year notes were authorized, to take up others falling due. (V. 23, p. 547; V. 25, p. 531.)

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

Buffalo, New York & Erie.—Leased to Erie in 1863, for 490 years, at 7 per cent on stock and interest

1863, for 490 years, at 7 per cent on stock and interest and sinking fund on bonds. The new bonds are to take up the old, maturing Dec., 1877. (V. 23, p. 646; V. 24, p. 346; V. 25, p. 16.)

Buffalo, New York & Philadelphia.—This is the conventing line of the Philadelphia & Frie with

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

Burlington, Cedar Rapids & Northern.—Sale in foreclosure was made June 22, 1876, and Co. reorganized. The stock is for \$10,000,000, of which \$5,500,500 has been issued. (V. 22. p. 350, 374, 495, 567; V. 23, p. 15, 353, 378; V. 24, p. 518; V. 25, p. 260, 510.)

Burlington & Missouri River.—An agreement of consolidation and a perpetual lease to Chicago, Bur. & Quincy. was made in Oct., 1872. In August, 1875.

& Quincy, was made in Oct., 1572. In August, 1875, stock of Chic. Burl. & Q. was issued in place of stock of this Co. and for convertible bonds. Annual report V. 20, p. 335. (V. 20, p. 139; V. 22, p. 87.)

Burlington & Missouri in Nebraska.—The stock is

\$8,583,750. A report of company's operations, &c., to Jan. 1, 1877, has not been published, but we have the earnings in 1875 as \$723,843, and expenses, \$351,643. The total land sales up to Jan. 1, 1876, amounted to 733,464 acres for \$5,335,675, after deductions for dead contracts. (V.22,p.471; V.23,p.159.) Eurungton & Southwestern.-Defaulted Nov., 1873. Foreclosure in progress. (V. 21, p. 159, 441.)

Cairo & St. Louis.—Defaulted in 1873 by failure preceive town and county bonds. Receiver appointed Dec., 1877. (V. 22, p. 352; V. 25, p. 511, 569.) Cairo & Vincennes. - Defaulted in 1874. In hands

of receiver. (V. 21, p. 63, 302; V. 22, p. 446.)

California Pacific. - Gross earnings, '76, \$1,296,521;
expenses, \$1,066,872. Extension bonds of \$3,500,000 and incomes of \$1,000,000 were in default, and the new bonds guaranteed by Cent. Pacific were issued in place thereof. (V. 23, p. 62; V. 24, p. 274, 468, 605.)

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

Camden & Attantic.—Net earnings, 10th, \$200, \$300, \$200, \$30 guar. for 20 years by New York Central, for \$14,000,000,to run 30 years, bearing 3 per cent interest for 3 years, and 5 per cent for 27 years, are exchanged for old 1st m. bonds at par, and for branch bonds on a certain scale. Past-due interest is ignored. (V. 24, p. 542; V. 25, p. 283, 308, 375.)

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

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

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

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

per mile yearly, and a per cent of all earnings over

Cedar Rapids & Missouri.—Leased to Chicago & Northwestern at \$700 of first \$1,500 gross earnings per mile; one-third of the next \$3,000 per mile, and one-fifth of all above that. (V. 2°, p. 162.) \$3,500 per mile.

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

DESCRIPTION.	Miles	Data	Size, or				OR DIVIDENDS.	Bonds-Principal, When Due
or explanation of column headings, &c., see notes	of	of Bonds	par Value.	Amount Outstanding	Rate per Cent.	-When Payable	Where payable, and by Whom.	Stocks—Last Dividend.
entral R. R. & Bank, Ga.—Stock.	708		\$100	\$7,500,000	212	J. & D.	Savannah, Ga.	Jan. 2, 1878
General mort. "tripartite" bds (\$5,000,000) coup.	615	1872	1,000	3,222,000	7	J. & J. A. & O.	New York & Savannah. Savannah, Ga.	Jan. 1, 1893 Oct., 1880
Magon & Wortern honds	202	$1870 \\ 1869$	500 &c.	117,000 3,700,000	7 g.	J. & J.	New York, Office.	July 15, 1899
entral of Iowa—1st mortgage gold, coupon	202	1871	1,000	925,000	7 g	A. & O.	do do	April 15, 1901
2d mortgage, gold, \$4,000 per mile	359		100	20,600,000	212	Q.—J. F. & A.	New York, at office.	April 10, 1876 1890
Mortgage bonds. Bonds (convertible Nov., 1875 to 1877). Consolidated mortgage (for \$25,000,000). New general mortgage ("blanket").	74	$1869 \\ 1872$	1,000	5,000,000 4,400,000	7	M. & N.	do do	Nov., 1902
Bonds (convertible Nov., 1875 to 1877)	97	1874	1,000	15,000,000	7	QJ.	go go	July 1, 1899
Now general mortgage ("blanket")		1876		3,278,000		T	do do	1886 1887
	7	1867	500 &c.	600,000	6 g.	J. & J. M. & N.	do do London.	Feb. 1, 1899
Tableb & Wilkesharre Coal Co., 18t mort, guar	• • • •	1874 1875	£200 1,000	1,680,000 11,500,000	7	Q - M	N.YCent. RR. of N. J	June 1, 1900
do do Consol m., coup. guar. Am. Dock & Imp.Co. bonds, guar. Ceut. of N. J		1070	1,000	3,000,000	7 2 3	J. & J.	do do	
entral Ohio—Common stock	137		50	2.437.950	2	J. & J.	Balt., at B. & O. office.	Jan. 31, 1878 Jan. 31, 1878
Preferred stock	137		1,000	411,550 2,500,000	6	J. & J. M & S.	Balt., West. Natl. Bank	. Sept., 1890
1st mortgage bonds	$\begin{array}{c} 137 \\ 1213 \end{array}$		1,000	54,275,500	4 9.	A. & O.	N. Y. & San Francisco	. April, 1877
entral Pacific—Stock 1st mort, gold, (2 sinking funds, \$50,000 each)	742	1865-8	1,000	25,883,000	6 g.		N. Y., Fisk & Hatch.	1895 to '98 July 1, 1884
		1864	1,000	1,500,000		J. & J. J. & J.	Sacram'o State Treas. N. Y., E. Kelly & Co.	Jan. 1, 1883
Danda formariy conv. Into U. S. 1018 (8.1., 500,000)	138	1862	1,000	1,483,000 6,080,000		A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 1900
let mortgage on San Joaquin Valley Brallell, gold	$\begin{array}{c} 146 \\ 742 \end{array}$	1870	1,000	25,885,000	6	J. & J.	U. S. Treasury.	1895 to '98
U. S. Loan, (2d lien on certain terms)	158	1869	1,000	2,616,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1899 1899
do Government Hell	123		1.000	1,970,000		J. & J.	U.S. Treasury. N. Y., Fisk & Hatch.	Jan. 1, 1888
Col & Orogon 1st mortgage gold (guar by C.P.).	152	1868 1872	1,000	6,000,000 2,000,000	6.8	J. & J	New York & London.	Jan. 1. 1892
C P hands M on C. & O. Br. (\$7,200,000 \$.)	152 20	1870	1,000	500.000	8	J. & J	N. Y., FISK & Hatch.	July 1, 1890 Oct. 1, 1890
San Francisco O. & A., 1st mortgage (\$1,500,000) Land bonds on 11,722,400 acres		1870	1,000	8,704,000	6 g.	A. & O	do do	1895 Oct. 1, 1890
harlotte Columbia & Augusta—1st mort. consol	195	1869		1,806,500	7	J. & J	N.Y.,M.K.Jesup,P.&Co	, 1000
2d Mortgage	195	1872	1,000	500,000 500,000		A. & O	. Philadelphia, Penn R.F.	Oct. 1, 190
A muli ama 1 of montro ro	23 21	1871 1869	1,000 500 &c.			J. & D	N. Y., Metropolitan Bl	
herry Valley Shar. & Al.—1st mort., convert	427	1	000 000	15,898,401				
1st mortgage sinking fund gold	427	1869	100 &c.	15,000,000	6 g.	M. & N	N. Y., Fisk & Hatch.	July 1, 1902
1st mort. exten. (2d on 427 miles) coup. or regu		1872	1,000	5,426,000		J. & J		July 1.'77 to '8
Debentures convertible into 2d mortgage		1872	1,000	100,000	65	J. & J	N. Y., Am. Exch. Bk.	1880
1st mortgage, (Va. Cent. R. R.,) guaranteed by Va. 3d mortgage, do. do. coupon				902,000	6	J. & J	. ao ao	1884 1876
Income mortgage. (Virginia Central R. R.,) coup.				300,000		J. & J J. & J	do do do	1877
Trinded interest compon bonds		1074		160,500 1,220,331	7		A second	1893
Income bonds (for funding)	88		100	2,153,300	i	J. & J	. Boston.	Jan. 15, 187
Theshire—Stock, preferred	00		500 &c	. 836,400	6	J. & J	. do	July 1,'80 & "
Bonds, not mortgage	214	2		500,000		M. & N	Philadelphia. N.Y.,M.K.Jesup,P.& C	May, 1872
Thiogan & Alton—Common Stock	1 011		100		312	IM & S	do do	Sept. 4, 10/
Proferred stick (7 n. c. viriv not cumulative)	040		1,000	4,379,850		J. & J	Lond'n.J.S.Morgan&C	o. July 1, 190
General mortgage, sterling, for £900,000 1st mortgage	220			2,383,000	7	J. & J	N.Y.,M.K.Jesup,P.&C	o. Jan., 1893
Income bonds (a 1st lien on income)	220	1862	500 &c	. 1,087,000		A. & C	N. Y. U. S. Trust Co.	Jan., 1883 Jan., 1878
Toliet & Chicago, 7 per cent. stock	30	1055	100			Q.—J.	N.Y.,M.K.Jesup,P.&C	o. July, 1882
do do 1st mortgage, sinking lund	38 150	1857 1864	1,000 1,000			A. & C	do do	April, 1894
St. Louis Jack. & Ch., 1st mortgagedo do 1st mort. guar. by C. & A	37	1864		564,000	7	A. & C	do do	April 1, 1894 July, 1898
do do 2d mort. guar. by C. & A	37					J. & J.		July, 1898
do do 2d mortgage	150					J. & J		Aug., 1900
Louisiana & Missouri, 1st mortgage	$\begin{array}{c c} 101 \\ 28 \end{array}$		1,000	1,000,000		M. & S	do do	March 1, 190
Chicago & Ill. Riv., 1st mort. (\$174,000 guar.) Thicago, Burlington & Quincy—Stock		1070	100	27.598,243	2 4		N. Y., Bk. of Commerc	e. Sept. 15, 187
1 of mortgage sinking fund. (IPISI)	. 466	1858		2,719,000	8	J. &	J. do do Boston office.	Jan. 1, 188 July 1, 190
Consolidated mortgage coupon, (10r \$30,000,000	825			10,433,000	0 4 g	J. & .	I. Frankfort.	July 1, 189
Northern Cross R. R. 20, more age, gold	. 1			891,000 667,000		A. &	N.Y., N. Bk. of Com're	e. Oct. 1, 189
Trust mortgage (Burlington to Peoria)		1000	1,000		5 7	J. & .	J. Boston, Co.'s office.	Jan. 1, 18
Bonds of 1875, (sinking fund \$13,860 per year).		1875	1.000	448,000	0 5	J. & 1	Boston, Co.'s Office.	June 1, 189 May, 187
Carthage & Burlington, 1st mort	1 34					J. &	N.Y., N. Bk. of Com're	July. 188
Dixon Peoria & Hannibal, 1st m	51					J. &	J. do do	July, 187
American Central, 1st mortgage. Coupon, Peoria & Hannibal, 1st mort but may be {	31	1868		277,00	0 8	J. &	I. N.YN.B'k of Comm'r	cel July, 187
Ottawa, Oswego & Fox Riv., 1st m registered.	70	1870	1,000	1,079,00	0 8	J. &	J. New York and Boston	n. July, 190 Oct., 189
Illinois Grand Trunk, 1st mort	44	1870				A. & (J. New York and Boston	n. July, 189
Oninev & Warsaw, 1st mortgage	40					A. &	Boston.	April, 187
Kackuk & St. P., 1st M. (Coup., but may be reg.	$\frac{43}{270}$					A. &	do do	Oct. 1, 19
B'ds for St. L. R. I. & C. (sink. fund \$50,000) coup				-840,00	0 5	F. &	A. Boston, C. B. & Q. R.	R. Feb. 1, 18 o. April 1, 19
Oning Alton & St. Louis, 1st mortgage, collion.				0		- IA C4	THE THIRT	
Quincy Alton & St. Louis, 1st mortgage, coupon. Chicago & Oanada Southern—1st mort., gold Chicago, Cincinnati & Louisville—1st mort	. 07				0 7 g	. A. W	J. N. Y., Union Trust C J. N. Y., Farm. L. & T.	Co Jan., 188

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 Aug. 31, 1877, \$2,403,032; net, \$826,925. (V. 23, p. 353, 498; V. 25, p. 43 J.)

Central of Iswa.—Sold in foreclosure, July 18, 1877, und r 1st mortgage. (V. 23, p. 159, 427; V. 24, p. 135, 561; V. 25, p. 62, 237, 431, 591.)

Central of New Jersey.—A report, in brief, for 1876, gave gross earnings of \$6,943,000; net, \$3,262,000. In September, 1876, a statement was issued (see V. 23, p. 278) giving general financial condition, &c., in reference to new "blanket" mortgage; and finally the statement of President and investigatfinally the statement of President and investigating committee in Feb., 1877, (V. 24, p. 185, 156); and report of Committee consol. mortgage bondholders, V. 24, p. 494. Plan of sale or reorganization, V. 25, p. 457. A full report on Lehigh & Wilkesbarre Coal Co. is given in V. 25, p. 63. The Central of N. J. assumes \$2,810,000 of Lehigh Coal & Navigation Company's debt and \$265,793 of the Railroad Car Trust Company. The American Dock & Impr. Co. made a mortgage for \$4,000,000 in 1877 to exchange for old bonds. The follow-000, in 18.7, to exchange for old bonds. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Divi

Expenses. Net earn'gs. Receipts. \$4,449,030 8,282,910 1874 \$8,539,631 \$4,140,601 4,128,747 3,684,000 3,262,000 (Y. 24, p. 63, 111, 135, 156, 204, 226, 249, 274, 275, 299, 396, 420, 445, 494, 5 1 7, 590, 604; V. 25, p. 63, 457, 591; V. 26, p. 40, 66.)

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

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

Charlotte, Columbia & Augusta—Stock is \$2,578, 000. Net earnings in the year ending September 30, 1877, \$237,488, against \$203,327 the previous year. (V. 21, p. 590; V. 22, p. 134, 471; V. 24, p. 62.)

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

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

Chesapeake & Ohio.—Receiver appointed October, 1875, and foreclosure proceedings are in progress for the purposes of re-organization. A very complete statement of outstanding liabilities and the plan of re-organization were given in V. 21, p. 569. Decree of foreclosure was rendered in March, 1877 and sale is noticed for April 2, 1879. List annual report with earnings, expenses, &c., in V. 26, p. 17. Net earnings 1876-7, \$339,307. (V. 22, p. 42, 87, 134, 290, 375, 392, 589; V. 23, p. 111, 525; V. 24, p. 62, 299, 320; V. 25, p. 186, 641; V. 26, p. 17.)

**** Cheshire.—Net income, 1875-76, \$124,841. (V. 21, p. 590; V. 23, p. 548.)

Chester Valley.—In hands of trustees and leased to Philadelphia & Reading. Coupons due 1860, paid May, 1876.

Chicago & Alton.—The report for 1876 is given at length in V. 24, p. 224, and shows gross earnings of \$4,960,528, and net earnings of \$2,691,061 against \$2,604,125 in 1875. Joliet & Chicago RR. is leased for interest on stock and bonds. St. L., Jack. & Chic. Reilroad leased at \$240,000 per year. Louisians & nnterest on stock and bonds. St. L., Jack. & Chic. Railroad leased at \$240,000 per year. Louisiana & Mo. RR. built and operated under contract. (See V. 19. p. 479; V. 20, p. 429; V. 25, p. 483.) The Chicago & Illinois River bonds had not been sold to January, 1876, and there was some litigation. (V. 21, p. 185, 612; V. 22, p. 255; V. 23, p. 478; V. 24, p. 224, 420, 495.)

Chicago Burlington & Quincy.—Purchased in Oct., 1876, St. L. Rock Is. & Chic. road, for \$1.570,000 in gold. Gross earnings for 1876 were, \$12,057,794; expenses, \$6,8°8,5'5; net earnings, \$5,189,249; interest charge, \$1,921,956. The C. B. & Q. leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 p. ct.) for purchasing their bonds. Leases in perpetuity the Q. A. & St. Louis at \$42,000 per annum. Enough of the C. B. & Q. consolidated mortgage is reserved to take up prior debts. In August, 1875, stock of this Company was issued in exchange for Burlington & Missouri River Railroad stock, and the same is also given for the convertible bonds of Burlington & Missouri River Railroad. The bonds of 1876, for purchase of St. Louis Rock. bonds of Burlington & Missouri River Railroad. The bonds of 1876, for purchase of St. Louis Rock Isl. & C. Railroad, are plain bonds of Chicago Burlington & Quincy, but offset by 7 per cent mortgage bonds of like amount, secured on St. Louis Rock Island & Chicago road, and deposited with trustees. (V. 22, p. 231; V. 23, p. 63, 253, 403, 426, 499, 525, 598; V. 24, p. 63, 111, 202, 274; V. 25, p. 138.)

Chicago & Canada Southern.—Connection of Canada Southern. Interest in default and amount overdue January 1, 1877, \$628,180. Deficit on operations in 1876, \$28,831. (V. 25, p. 261.)

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

Subscribers will confer a great favo	-	1	. 1		INT	EREST	OR DIVIDENDS.	Bonds-Prince
DESCRIPTION.	Miles	Date	Size, or	Amount	Rate per	When	Where Payable, and by	Stocks-Last
explanation of column headings, &c., see notes		of Bonds	Value.	Outstanding	Cent.	Payable	Whom.	Dividend.
on first page of tables.							Date of D & O Office	June 1, 189
morigible	60	1871	\$1,000	\$1,500,000	8 7 g.	J. & D.	Bost., C., B. & C. Office. New York, Co.'s Office.	April. 1909
ic., Clin. & Dub.—1st mort., coup., regis'ble	108	1869	1,000	2,500,000 1,500,000		A & O.	do do	April, 100
ic., Danv. & vin.—186 mort on 114m)	21	1872	1,000	4,,425000	8	J. & D.	Bost., C., B. & Q. Office.	I July 1, 190
icage, Dubuque & Minnesola—1st mort	131	1871	1,000	1,750,000	1 8	J. & J.	New York and Boston Boston, by Treasurer.	1 Jan. 1, 187
		1011	100	3,916,200	2	J. & J	Boston, Merchants' B'k	Inly 1, 188
	1 00	1860	100 &c.	568,200	7	J. & J	New York, Park Bank	Ang. 15, 189
d mortgage (now ISL)	82	1863	500 &c.	211,500		M. & N	New York.	Mav. 1000
		1869	- 0000	3,600,000		ME & N	do	May 1, 190 Sept. 1889
ic. & L. Huron—Peninsular, 1st M., gold, s. f Port Huron & L. Mich., 1st mortgage Coupon.		1870	1,000	1,000,000 477,000		M. & S	. Bost., Treasurer's omce	July, 189
ic. & Mich. L. Shore—1st mort Coupon, but	195	1869	1,000	3,523,000		J. & J	do do	Nov., 189
st mortgage but	195 195	1871	1,000	1,350,000	8	M. & N		Sent. 1. 188
st mortgage may be registered.	52	1872	1,000	1,280,000	8	M. & S J. & J		Jan., 187.
st mortgage, on branch registered.	1,399		100	15,399,261	7 8.	J. & J A. & O		I Tan 25, 18
st mortgage, on branch. icago, Milwaukee & St. Paul-Com. stock	1,399		100	12,274,483	3 ¹ 2	J. & J		July 1, 190
Telefrensi ca (7 p. c. 3 113) tos coo coo)		1875	1,000	5,710,000		J. & J	do do	1893
consolidated mortgage (for \$35,000,000)	370		1,000	6,600,000		A. & C	do do	1884 1897
st mortgage (Lacrosse Div.)	370		1,000	3,810,000	1. 7	J. & J		1894
at mort gage (Iowa & Minnesota)	220	1867			7	J. &		1899
et mortgage (Minnesota Central)	49	1864 1869			7	J. &	10	1898
st mortgage (Iowa & Dakota)	235			3,674,000	0 8	F. & A	1.	1898
st mortgage (Prairie du Chien)	235			1,315,000		F. & A.	New York, Office.	1891
onsolidated mortgage (for \$35,000,000) st mortgage (Lacrosse Div.) d mortgage (Some & Minnesota) st mortgage (Minnesota Central) st mortgage (Iowa & Dakota) st mortgage (Prairie du Chien) d mortgage (Prairie du Chien)	200	1861	1,000	234,000			I London and New Yor.	k. Jan., 190
filwaukee & Western t. P. & Chic. 1st M. (Riv. Div.) \$ & £(conv.)	130			4,000,000		J. &		100-
t. P. & Chic. 1st M. (Riv. Div.) \$ & £(conv.)	75	1872	1,000	234,00		J. &	T do do	1903
st P. & Chic. 1st M. (RIV. DIV.) & & & & & & & & & & & & & & & & & & &	88	1873	1,000	2,500,000	V	T P. 7	Now York Omce.	June 1, 18 R. Feb. 189
st mortgage, Chicago & Mil. Internation 1878)		1873	1,000			To for	A. N. Y., Mil. St. Paul R	
dulp. & bridge bolids (lifely be part and	197		1 100	1 4 7 100 14	5 3 12	J. &	D. New York, Co. & Ome	Dec. 27, 18
icago & Northwestern—Common stock	1,459		100		4 3 2	J. &		Ang. 1, 18
			1	- 000 50	0 7	F. &	a.	May. 18
				729,60	01 7	M. &	3- 40	1 Ang. 1. 18
			100 &	3,539,40	0 7	F. &	a.,	1 Ang. 1, 18
			500 &	139,00	0 7	F. &	A	Aug. 1, 18
		6 186	2 500 &		00 7 00 7	F. &	3	1882
					7	J. &	J. do do	Jan. 1, 18 July 1, 18
1st mort., Galena & Chicago Un. RR. extended. Mississippi River Bridge b'ds, lien on net earnin	gs		1,000	181,00 119,50		J. &	J. do do	Sept. 1, 1
		: 1 300	500 &	205 00	001 7	M. &	8. do do	Jan., 18
date out (Doninghlar RR.) on roads and lance.	7			071 00	00 7	J. &	J. do do	Feb. 1. 13
		$\begin{array}{c c} 6 & 186 \\ 9 & 186 \end{array}$		4.455.00	00 7	Q1	· · ·	April, 19
		6 187		c. 3,150,00	00 7	g. A. &	0.1	July 1, 1
		5	1,00	0.1 - 1.700.00	00 7	J. 0	J. uo	June 1, 1
Chicago & Milwallea, 18t Hortzago, au non	12			c.1 2.700.00	00 7	g. J. & g. J. &	D. 30	Dec. 1, 1
Menominee extension, 1st mortgage, gold	011.05	8 187		c. 11,343,0	00 7	g. J. & J. &	- 1	Jan. 1, 1
	w. 13	7 1870)-1 1,00		_	M. &	N. do do	Nov. 1, 1 Dec. 1, 1
Williams of Divit Choi: The more of Same	1 13	7. 11871		0 1,650,0 4,375,0		g. J. &	D. do do	April 1, 1
do zu morten eld land er. 8.	f. 17						O. do do	Oct., 1
Thomas & D 1st mort., guar. C. & N.	***	8 187			00 8		O. do do	June 1.
		5 187	- 1 0	0 5000	00 7	g. M. &	S. do do	I Inly 1. 1
	1	$egin{array}{c ccccccccccccccccccccccccccccccccccc$			00 7	J. &	J. N. Y., Farm. L. & T.	Co. Aug. 1, 1
		70 18		0 700,0	00 8			1891
hicago & Paducan—1st mortgage hicago, Pekin & Southwestern—1st mortgage		64 187	- 1 - 00	0.000	00 8	A. &	F. New York, Co.'s Off	ice. Feb. 1, 1
2d mortgage	6	74	. 10	0 24,999,7	00 2	J. &	J. do do	1896
		180	36 1,00		00 6		A. do do	Aug. 1, July 1,
		18'	75 1,00		00	I T R	TI do uo	RR. Nov., 1
		36 18		F 000	- 00	g. M. &	N. N.Y., Chic. R. 1.& F.	KK. NOV.,
1st mortgage (10r \$12,500,000) cur by C.R.I.&	$(\mathbf{P}.)$	71 18		7 000	_			Coi April, 1
Atch. Branch, 1st M., gold, not guar. Atch. Hamilton & Dayton—Stock.		30 18		3,500,0	000 4	A. &	O. N. Y., Winslow, L. &	May 1.
Aton. Dianon, 18th M., Dauton-Stock.		$\begin{array}{c c} 60 & 18 \\ 60 & 18 \end{array}$		- 1 - 0100	000 7	M. &	N. do	Inly 20.
1st mortgage of 1853		$\begin{array}{c c} 60 & 18 \\ 60 & 18 \end{array}$		00.1 494.0	1000	1	40	Oct., 1
2d do 1865		60 18		00 1,500,0	000 7	T	do do	Jan.,
then do one don's gink, fund I p.	0	98 18		00 1.846.0	000 7	1 (8. N.Y., J.S.Kennedy &	Co. Mch. 1
Consol. mort. (for \$5,000,000), 1st mort., gual Cin. Ham. & I. (Junction) RR., 1st mort., gual		56 18	71 1,0	00 1,120,	000		to an up	2.0
Mineinnatt. Latayette & Chicago 150			74 1,0	00 471,	$\begin{array}{c c} 000 & 7 \\ 000 & 7 \end{array}$	0.	I Now York, Moran E	Bros. Jan.,
Consolidated mortgage	1		70 1,0			J. 3	J. N. Y., Winslow, L. o	Co. July Jan. 1,
	& D.	36 18	866 1.0	560,	000			
Oincinnate & Muskingum Vatter Oin., Richmond & Chic.—1st mort., guar. C. H. & D.		36 18	69 1.0		1000	7 g. J.	P. D. N. V. Winslow, L. O	
2d mortgage, guar, and owners, gold, guar,		90 18	371 1,0	00 1,800, 50 4,005,)s. .	Boston, Onice.	Nov. 1,
2d mortgage, guar, and owned by Gold, guar. Oin., Richmond & Ft. W.—1st mort., gold, guar.		88				M.	& N. do do	Aug. 1.
Cincinnair, Sunausky a Occount			Sico	771		6 F.	& A. do do	Sent. 1.
Preferred stock	nati			350		- 136	& S. do do	t Co. Dec. 1,
Mortgage Donus, Sandusky, Day		18		1,072		7 J.	& D. N. Y., Union Trus	200.
do Sandusky city & Ind do Cincinnati, Sandusky & Clev			867	1,072,	.500	10.		1.

Chicago, Cinton & Dubuque.—This road defaulted in 1873. It was built by construction companies in which certain directors of C. B. & Q. were stockholders. (V. 23, p. 232, 499; V. 24, p. 39, 63, 135, 181, 443; V. 25, p. 186, 283.)

Chicago, Danville & Vincennes.—Foreclosure sale took place Feb. 7 and 8, 1877, and both Divisions were re-organized as "Chic. & Eastern Ill." RR. (V. 23, p. 111, 159, 255, 547, 598; V. 24, p. 157, 346, 269, 420, 564; V. 25, p. 40, 334, 3.56, 431, 618.)

Chicago, Dubuque & Minnesota.—Defaulted December, 1873, same as Chicago Clinton & Dubuque, cember, 1873, same as Chicago Clinton & Dubuque,

for which see references.

Chicago & Iowa.—Has a traffic guarantee of Chic. Chicago & Iowa.—Has a traffic guarantee of Chic.. Burlington & Quincy 40 per cent for purchase of bonds. Foreclosure pending under a second mortgage for \$1,150,000. (V. 22, p. 87; V 25, p. 138, 3 47.) Chicago, Inna & Nebraska.—Leased in perpetuity to Chic. & Northu, at 87% per ct. of gross receipts. Chic & Lake Huron.—This was a consolidation of the Peninsular Railroad and Port Huron & Lake Mich. There are also \$540,000 2d mortg, bonds and

Mich. There are also \$540,000 2d mortg. bonds and \$378,000 funded coupons Gross earnings 1876, \$811,499; net, \$17,867. (V. 24, p. 275; V. 25, p. 90, 212, 283.)

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

except on first bonds \$477,000. Receiver appointed Nov., 1876. (V. 23, p. 547; V. 24, p. 493.)

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

1876. 1875. 1875.

1876. year: Miles 1,399 1,899 \$27,673,744 Stock....\$27,673,744 Debt......80,010,500 \$27,678,744 27,129,000 8,255,743 8,054,171 4,953,821 Earnings.
Op. expenses.
Net earnings. 5,170,854 3,085,389 3,100,847

Of coasol bonds of 1875 enough are reserved to take up old debt. The dividend on preferred stock, March, 1874, was paid in consol bonds and the same April, 1876, and about \$1,000,000 were issred June, 1876, for steel rails, La Crosse Bridge. and Milwaukee Elevator. See statements V. 22, p. 287, and V. 23, p. 111. Dividends have been paid since 1869—on pref. stock—in 1876 14 per cent in bonds, and 3½ per cent in cash; in 1874 7 in bonds, 1873 7 cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1871 7 scrip, 1870 3 cash and 7 scrip. (V. 22, p. 280, 421, 567; V. 23, p. 111; V. 24, p. 105, 111, 395; V. 25, p. 138, 431.) Of coasol, bonds of 1875 enough are reserved to

Chicago & Northwest .- The fiscal year ends with May. The last annual report will be found in the CHRONICLE, V. 25, p. 169. The net surplus of the year on the Chic. & Northwest, lines proper, after year on the Chic. & Northwest. lines proper, after paying interest, was \$1,835,018, and on the whole system, including proprietary roads, \$1,078,226. The net deficit on proprietary roads was \$756,791. Including the interest on their bonds. Lands of the company are 2,153,074 acres unsold. Operations of the C. & N. W. proper, for six years, compare as follows:

Gross Expenses Net earnings. Expenses and taxes. earnings. \$5,329,819 \$6,517,680 . \$11,877,507 1876-77... 5,364,8:3 7,408,957 7,984,694 12,778,7·1 12,707,725 1875-76 4,723,131 5,075,673 4,568,370

14,410,124

12,734,607

1874-75

1873-74....

1872-73.... 4,592,135 1871-72... 11,402,161 6,810,026 All other bonds, including those of proprietary roads, together aggregating \$35,349,000, may be absorbed by the gold loan, and that amount is absorbed by the gold loan, and that amount is reserved from the \$48,000,000. Dividends have been reserved from the \$48, All other bonds, including those of proprietary

9,334,450

Chicago & Paducah.—Completed in July, 1874. (V. 23, p. 427.)
Chicago, Pekin & Southwestern.—Receiver appointed June, 1877. (V. 25, p. 16, 618.)
Chicago Rock Isl'd & Pacific.—The mortg. of 1917 covers all the road and equipment and taken covers all the road and equipment and takes up all covers all the road and equipment and takes up all the prior b'ds. In 1876-7 gross receipts were \$6,502,-250; net receipts, \$3,369,056; dividend payments (10 p. c.) \$2,097,980; interest. &c., \$815,000; surplus for the year, \$455,076; loss on Chic. & Southw. RR. guarantee, \$400,108. Control of Peoria & Rock I. road has ben purchased. (V. 23, p. 13, 255, 303, 353, 450, 499, 598; V. 24, p. 181, 204, 396, 408, 542, 614; V. 25, p. 15, 20, 476.)

25, p. 15, 20, 476.)

25, p. 15, 20, 476.)

Chicago & Southwestern.—This Company's first mort is guar. by Chic. R. I. & Pacific, which foreclosed and sold the road. Foreclosure on Atchison branch was made Oct. 16, 1877. (V. 24, p. 396; V. 25, p. 15, 192, 220)

25, p. 15, 186, 380.)
Cincinnati, Hamilton & Dayton.—See report in V. Cincinnati, Hamilton & Dayton.—See report in V. 24, p. 563, showing net deficit of \$187,177, after payment of interest. (V. 21, p. 62; V. 22, p. 280; V. 23, p. 39; V. 24, p. 563; V. 25, p. 186, 569, 591.)

Cincinnati, Lafayette & Chicago.—Lafayette. Ind., to Kankakee, Ill. Gross earnings in 1875, \$400,051, net, \$178,903. (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. Deficit in

years from 1873 to Pittsb., Cin. & St. Louis for net earn'gs, but bonded interest is guaranteed. Deficit in net earn'gs, 1876, \$7,384—total loss to lessee,\$112,384.

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

Cincinnati, Richmond & Chicago.—Leased to Cin., Cincinnati, Richmond & Chicago.—Leased to Cin., Cincinnati, Richmond & Fort Wayne.—Leased to Cincinnati, Richmond & Fort Wayne.—Leased to Grand Rapids for 99 years. Interest guaranteed by Gr. Rap., Cin. Ham. & Dayton, and by Pennsylvania Co. (V. 32, p. 532; V. 24, p. 563.)

Cincinnati, Sandusky & Cleveland.—In the year Cincinnati, Sandusky & Cleveland.—In the year ending June 30, 1471, gross earnings were \$655,420; expenses, \$530,677; net earnings, \$124,743. Difficulties about receiver in 1877, and funding of coupenities about receiver in 1877, and funding of coupenities about receiver in 1877, and funding of coupenities about 443, 468, 564; V. 25, p. 880, 407, 430, 510, 51

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

DESCRIPTION.		Miles	Date	Size or		the property of the last		OR DIVIDENDS.	Bonds-Prince pal, When Du
or explanation of column headings, &c., see on first page of tables.	notes	of	of Bonds	par .	Amount Outstanding	Rate per Cent.	When Pay'ble	-	Stocks—Last Dividend.
incinnati & Springfield—1st mortgage, guar		80	1871	\$1,000	\$2,000,000	7	A. & Q.	N. Y., U. S. Trust Co.	April 1, 1901 1902
2d morteage		48 114	1872	1,000	651,000 1,824,000	7 g.	J. & J. J. & J.	do do Wabash, Indiana.	July 1. 1891
in., Wab. & Mich—1st mortgage. leveland, Columbus, Cincinnati & Ind.—Stee	olt.	471	1871	100	14,991,800	3 5.	F. & A.	AT WILL WINDER OF A CO.	Feb. 1. 1870
1st mortgage (C. C. & C. RR.) \$25,000 a Ve	ar.	138	1860	500	200.000	7	J. & D. J. & J.	do do	June, '75 to '8
1st mortgage (C., C. & C. RR.) \$25,000 a yed do (Bel. & Ind.) exch. for new m	ort	202	1864	1,000	425,000	7.	J. & J.	do do	Until 1899 May, 1899
do C., C., & I. sinking rund		390	1869	1,000	3,000,000	7	M. & N.	do do	June 1, 191
Consol, M. for \$7.500,000 (sink, fund 1 per	Ct.)	390	1874	1,000	2,453,000 2,759,200	7 or 6 g.	J. & D.	New York or London. Cleveland Office.	May. 1877
leveland & Mahoning Valley-Stock		67	1873	500 &c.	630,000	7 g.	F. & A.	N. Y., Ward, C. & Co.	Aug. 1, 1893
1st mortgage, extended		67	1876	500 &c.	000,000	7	M. & S.		Sept., 1906
Niles & New Lisbon, 1st mortgage		35	1870	500 &c.	500,000	7	J. & J.	N. Y., Union Trust Co.	Jan., 1890
Niles & New Lisbon, 1st mortgageeveland, Mt. Vernon & Del.—1st mortgage, go	old	145	1870	1,000	1,350,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 190 Jan. 1, 190
lst mortgage. Columbus Extension		••••	1871	1,000	950,000		M. & S.	do do do do	Jan. 1, 190
Income mortgageeveland & Pittsburgh—Guaranteed stock		225	1875	500 &c. 50	669,000 11,243,736		M. & D.	N. Y., Farm. L. & T. Co.	Dec. 1, 187
eveland & Pittsburgh—Guaranteed stock	• • • • • • • • • • • • • • • • • • • •	199	1862	1,000	1,104,844	6	J. & J.	do do	Jan., 1892
4th mortgage (now 1st)	000	199	1867	1,000	2,700,000	7	M. & N.	do do do	Nov. 1. 190
Construction and equipment bonds	,000		1873	1,000	1.336,000	7	J. & J.	do do	Jan. 1, 191
eveland, Tuscarawas Valley & Wheeling—1st	t m	101		1,000	2.180,000	7		Cleveland, Ohio.	7 1 100
debrookdale-1st mortgage		18	1868	100 &c.	584,000	6	J. & D.	Phila., Co.'s Office.	June 1, 189 June 1, 189
lorado Central-1st mortgage, convertible.		78	1870	1,000	1,272,000			Boston, Treas.'s Office.	Tuly 187
olumbus & Hocking Valley—Stock		89		50	1,921,000	48.	F. & A.	W W Ct Nich Not B'b	July, 187 Oct. 1, 189
lat mortgage sinking fund honds		76	1867	500 &c.	1,500,000	7 7	A. & U	N. Y., St. Nich. Nat. B'h do do	July 1, 188
ist mortgage, Logan & Straitsville Branch.		13 89	1870 1872	1,000	300,000		J. & J. J. & J	_	July 1, 188 Jan. 1, 188
2d mortgage bonds. Lumbus, Chicago & Indiana Central—Stock	br	588	1012	100	13,938,972				
Let M. (consol.) Columbus, Chic. & Ind. Cen	tral	588	1868	1,000	10,428,000	7 7	A. & O		April, 190
do Chie & G't East. (Chie, to Loganspo)	rt)	117			451,000	7	Various		1893 to '9
do Col. & Ind'polis Cent. (Col. to Ind's	& br.).	208	1864		2,632,000	7	J. & J		Nov., 190
do linion & Logansp't (U'n City to Loga	The define	93	1865		775,000	7	A. & O		Dec., 190 Feb., 188
do Tol Loganspit & Rurl (Logansp. to 11	1. line)	61	••••		531,500		F. & A	do do do	Dec., 188
do Col. & Ind. 1st & 2d pref. (Col. to U'I	n City)	102 107	••••		313,000		J. & J Various		1 1886 to '9
do Cinn. & Chic. Air Line (Richm'd to Lo	Ostro	102		••••	217,750 821,000		M. & N		Nov., 190
2d M. Col. & Ind'polis Cent. (Col. to Union C do Indiana Central (Indianapolis to Ohi	o line)	72	1857	500 &c			J. & J		Jan., 188
do Chie. & G't East. construc. (Chie. to R	Rich'd)	224	100.		341,400	7	J. & J		
do Columbus, Chicago & Ind. Central		587			3,692,000	7	F. & A		
Income conv. do do do					3,847,000	7	F. & A		Feb., 189
Treema (Toledo Logansport & Rurlington)		****			74,024	7	F. & A	N. Y., A. Iselin & Co.	Sept. 1, 19
olumbus. Enringfield & Cincinnati—1st mo	rt	45	1871	1,000	1,000,000	7	M. & S	N. Y., Union Trust Co.	Dec. 9, 18
Marmbare & Xeniad-Stock		00		50	1,786,200		QM.	Columbus Treasury. N. Y., Am. Exch. N. B'l	sept. 1, 18
1st mortgage		55 141		1,000	1,500,000	5	M & N	Boston, Tower, G. & Co	Nov. 1, 18
oncord—Stock oncord & Portsmouth—Stock, guaranteed		41	1	100			J. & J	Boston.	Jan. 1. 18
onnecticut & Passumpsic—Stock, guaranteed:		146		100		3	F. & A		Feb. 1, 18
New mortgage (for \$1,500,000)		110	1873	100 &c		7	A. & 0	. do	April 1, 18
Notes, coupon			1871	100 &c		7.	Variou	do do	Jan. 1, 18
Massawippi st'k, guar. same div. as Conn. &	z Pass.	38		100			F. & A		Feb. 1, 18
do bonds, guar, by Conn. & Pass.		38	1869	1,000	400,000	6 g.	J. & J	. do	July 1, 18 Oct., 189
onnecticut Central—1st mortgage for \$400,	,000		1875	300	262,500		A. & O	Boston, Bost & Alb. RR	Jan. 1, 18
onnecticul River—Stock		56 56	1050	100 500 &c				Boston, Globe Nat. B'l	
1st mortgage (sinking fund now \$148,931) onnecticul Valley—1st mortgage		44	1858 1871	1,000				N. Y., Am. Exch. N. Bl	
onnecting (Phila.)—1st mortgage		7	10.1	1,000	996,000		M. & S	Philadelphia.	1900-1-2-1
umberland & Pennsylvania—1st mortgage.		38	1866	1,000	803,500		M. & 8	. New York, Co.'s Office	. March 1, 1
2d mortgage, sinking fund, (guaranteed)		38	1868	1,000	594,000		M. & N	do do	May 1, 18
umberland Valley—Stock (\$484,900 preferr	'ea)	110		50			QJ.	Phila. and Carlisle, Pa	Jan. 1, 1
1st mortgage2d mortgage, sinking fund guaranteed		52	*****	500 &0			A. & C	Phila., T. A. Biddle & C	o April 1, 19 April 1, 19
2d mortgage, sinking fund guaranteed	• • • • • • • • •		••••	500 &			A. & C A. & C		Jan. 1, 18
Common bonds	hand	6112	1874	100 &0		100		New York.	Feb. 1, 18
andury & Norwalk—Stock	ини	33	1012	1,000			10-M	New York and Danbur	v Dec., 18
lat 2d and 3d mortgages		33	'60-'7				J. & J	New York, 84 Broadw'	y 1880, '90, Oct. 1, 1
1st, 2d and 3d mortgagesanville, Hazleton & Wilkesbarre—1st mort .		43	1868			7	A. & C	. Phila. Penn. RR. Co.	Oct. 1, 18
anville, Urbana, Bl'ton & Pekin-1st M., go	old	117	1869	1,000	2,000,000			N. Y., Farm. L. & T. Co	
auton & Michigan—Com. stock (3½ guar. C.)	H.&D.)	142		50			A. & C	O. Cincinnati. C. H.& D.Co	o. Oct. 2, 18
Preferred stock, (8 per cent. guar. C. H. & 1	D.)	142		50			_QJ	N. Y., Winslow, L. & Co	o. Oct. 3, 18
1st mortgage, sinking fund, \$30,000 per y		142	1856			7	J. & J. M. & S	I. do do B. do do	July, 188 Sept., 188
2d mortgage	• • • • • • • • • • • • • • • • • • • •	142	1						Oct., 188
3d mortgage. Toledo depot (cost \$353,940) 1st and 2d mo	ortgago	142	1869 61&6				A. & C M. &		Mar.,'81 &
ayton & Western—1st M., guar. L. M. & C. &	X	41					J. &	N. Y., Am. Exch. N. B'	k Jan. 1, 1
elware Railroad—Stock		85	1000	50			J. &	N. Y., Am. Exch. N. B' Dover, Co.'s Office.	Jan. 2, 1
CONSTRUCTION OF THE PROPERTY O		13	1859		100,00		J. & .	I. Phila., Girard Nat. Ban	k Jan. 1, 1
Extension mortgage.			,				1 0	r lmt. in the select of the conf	tol Tules 1 1/
Extension mortgage. Mortgage bonds, convertible, guar. P. W. &	& B	85	1875	1,000	650,000	0 6	J. 0	I. Phil., Fid'lity I.T.&.S.C	
Extension mortgage. Mortgage bonds, convertible, guar. P. W. & Delaware & Bound Brook—1st mortgage		27	1875		1,120,000	7	F. & A	. Philadelphia.	August, 19
Extension mortgage	coup	27	1875	1,000	1,120,000	7 7 9	F. & A	Philadelphia. I. N.Y., Lond. & Frankf I. N. Y., Bk. of Commerce	August, 19 t. Nov. 1, 19

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

Cincinnati, Wabash & Michigan.—Some bonds held by L. Sh. & Mich. So'n. but no indorsement by that company. Went into trustees' hands Jan, 1878. (V. 22, p. 158; V. 26, p. 40.)

Cleveland, Columbus, Cincinnati & Indianap.—Net earnings year ending June 30, 1877, \$498, 82, against \$932.882 in 1875-6. (V. 22, p. 257, 303; V. 23, p. 232; V. 24, p. 249, 320; V. 25, p. 510.)

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

Cleveland, Mount Vernon & Delaware.—Defaulted July, 1874, and made compromise by which all the coupons due July, 1874, and one-half of coupons from January 1, 1875, to and including July 1, 1877, are to be postponed to Jan. 1, 1885, and the remaining half to be paid as they mature. Gross earnings 1876, \$373,582; expenses, \$310,050; net, \$63,532. (V. 22, p. 850; V. 24, p. 248.)

Cleveland & Pittsburgh .-- Leased to Pennsylvania Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. In 1876-7 there was a net loss to the lessee of \$212. 416, being the first year in which a deficit had occurred. (V. 24, p. 63; V. 26, p. 67.)

Cleveland, Tuscarawas Valley & Wheeling.—This road was sold under a 2d mortgage, Jan. 27, 1875, and re-organized. (V. 20, p. 6, 140, 836; V. 22, p. 852; V. 24, p. 563.)

Colevrookdale.—Leased to Philadelphia & Reading. Ne dividends paid on stock

ing. No dividends paid on stock.

Colorado Central.—Built mainly by Union Pacific,

22, 1869, it was leased by the Pittsburgh Cin. & St. Louis, guaranteed by Pennsylvania Railroad. An amended lease was made Feb., 1, 1870, also guaranteed by Penn. RR. The amended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug., '74. default was made on the \$5,000,000 seconds. April 1, 1875, defaulted on 1st mort. The guarantee of interest was absolute but the Pennsylvania Rajiof interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. C. Co. did not fulfil all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. Suit is pending against Pennsylvania Railroad. Interest on most of the old prior bonds has been taken up. Net earnings, 1876, \$384,949. (V. 23, p. 40, 254, 547; V. 24, p. 157, 420, 589; V. 25, p. 62, 113, 495.)

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

cent on stock and interest on bonds.

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

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

Connecticut d Passumpsic.—Annual report to June, 1877, showed net earnings for year \$244,810, against \$240,954 in 1875-6. Div. passed since Aug., 1875. The new mortgage of \$1,500 000 will retire previous issues. (V. 23, p. 301, 547; V. 25, p. 211,

Connecticut Central.-Leased to Connecticut Val-

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

Connecticut Kiver.—Net earnings 1576-7, \$201,931, against \$217,780 in 1875-6. (V. 23, p. 500.)

Connecticut Valley. In default and surrendered to State Treasurer as trustee for bondholders. (V. 23, p. 40, 575, 622; V. 25, p. 616; V. 26, p. 18, 40.)

Connecting.—Leased to Philadelphia & Treason, and operated by Pennsylvania; terms, 6 per cent on \$1278,800 stock, and interest on the bonds. Which holds the bonds, \$5,270,593 in all. (V. 21, p. 85; V. 22, p. 61, 567, 614; V. 23, p. 183.)

Chambus & Hocking Valley.—Gross earnings, 1876. \$841,189; net, \$386,834, against \$358,376 in 1875.

(V. 22, p. 395; V. 24, p. 395; V. 25, p. 90.)

Enumbus, Chicago & Indiana Central.—On Jan.

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

Dakotah Southern.—The earnings of the road are reported at \$207,000 in 1877, and net carnings \$100,000. Second mortg. bonds for \$600,000 were cancelled and pref. steck issued. S. fund is 4 p. c. in 1579 and 5 p. c. afterwards. (V. 25, p. 609.)

Danbury & Norwalk. - Gross earnings, 1874-75, \$167,026; expenses, \$87,410; interest and taxes, \$42,101; enrolling \$37,425.

\$42,191; surplus, \$37,425.

Danville Hazleton & Wilkesbarre.—Leased, March,

1872, to Pennylvania Railroad for 33 years. The coupons due Cctober, 1874, were purchased by Pennsylvania Railroad. In default, April, 1875, and suit pending against Pa. Railroad. (V. 25, p. 431.)

Danvile Urbana, Boomington & Pekin.—This is a part of the Indianapolis Bloomington & Western, acre in default. Set I. R. & W.

a part of the Indianapolis Bloomington & Western, now in default. See I. B. & W.

Dayton & Michigan.—Leased in perpetuity to Cin.

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

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

Delivators.—Leased by Phila. Wilmington & Relti-

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

Delaware & Bound Brook.—This is part of the new route between N. Y. and Philadelphia. Net earnings "Centennial" year, ending April 30, 1877, \$146.193. (V. 22, p. 209, 257.)

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

the Denver & Boutaer Valley.—This road is leased to the Denver Pacific.

Denver Fairle.—Land grant, 1,100,000 acres. In 1876 gross carnings were \$381,145; net earnings, \$165.537. Cost of road and equipment, \$6,493,800. (V. 20, p. 569; V. 24, p. 321, 541; V. 25, p. 62, 476.)

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 DESCRIPTION. Miles Date Size, or Amount Where Payable, and by Whom. Rate per Cent. When For explanation of column headings, &c., see notes at the head of first page of tables. of: Outstanding Dividend. Payable Value. Road. Bonds July 20, 1876 New York Office. March 1, 1881 Sept. 1, 1907 June, 1892 March, 1885 April 15, 1890 \$26,200,000 21₂ 77 77 77 77 77 77 \$50 do do 1,633,000 500 &c. 115 do M. & S. J. & D. M. & S. do (1) 600,000 288 do do 1,000 1872 do do 60 100 &c 1859 1858 A. & O. M. & N. do do 100 &c. 209,000 25 N. Y., Rutten & Bonn. Nov. 1, 1900 5,400,000 1,040,000 2,200,000 1900 1904 1907 500 &c. Nov. 1, Jan. 1, Jan. 1, M. & N. J. & J. J. & J. J. & J. M. & N. 1,000 1,000 500 &c. 42 New Yerk. 67887877 1874 88 Boston, Co.'s office. 1,897,000 1877 July 1, 1889 do do 1,000 770,000 81,000 2,500,000 1869 59 May 1, 1880 May 15, 1875 do đο N.Y., M.K. Jesup, P.& Co. M. & N. M. & N. 250 &c. 189 May 15, May 15, May 15, ďο do 1,000,000 500 &c. 1856 J. & J. M. & N. do do 628,525 Various 1860 1875 377,115 1,702,519 150,866 51,000 do do July 1, 1886 Nov. 15, 1873 Nov. 15, 1873 April 1, 1878 Feb. 15, 1896 1863 Various New York & Detroit. New York & London. N.Y.,M.K.Jesup,P.& Co. 6 & 7 å 500 &c. M. & N. M. & N. A. & O. F. & A. J. & J. M. & S. 6 1853 100 &c. 7 7 8 7 10 500 &c. 1,000 1853 do . do 150,000 1851 do do 250,000 100,000 110,000 1854 1,000 Jan. 1, 1878 Sept., 1 1886 Various. do do 1,000 1,000 do do 1866 Detroit office. Various 103,266 Oct. 15, 1877 Various A. & O. N.Y. J. & J. "M.K.Jesup,P.& Co. 277777777737376643 5,000,000 143 100 1883 do do do 296,000 586,000 1863 100 43 1894 do J. & J. do do J. & J. N.Y.,M.K.Jesup,P.&Co. A. & O. do do July, 1883 Oct., 1883 June, 1890 500 &c 1864 81,500 1863 **500** 450,000 55 90 90 90 N.Y., N.Y. Cent. & Hud. 1863 1.000 & D. g Oct. 1, 1890 Oct. 1, 1890 July 1, 1903 Jan. 17, 1878 1,000 2,000,000 1870 1870 do do do å 1,000,000 200,000 500,000 1,000 A. & J. & J. & M. & A. & O. J. & J. Philadelp a, Co.'s Office. J. & J. Phila., by P. & R. RR. Phila., P. & R. office. A. & O. N. Y., R. T. Wilson & Co. J. & J. N. Y., Gallatin Nat'l B'k J. & J. N. Y., R. T. Wilson & Co. do do & O. & J. & J. do ,000 1870 3d mortgage.

East Broad Top.—1st mortgage, registered.

East Pennsylvania—Stock. 1873 1,000 1,309,200 495,900 50 100 &c. Mar. 1, 1888 April 1, 1876 July 1, 1900 1880 to 1886 1st mortgage.

Fast Tennessee, Virginia & Georgia—Stock.

1st mortgage sinking fund bonds.

East Tenn. & Georgia (\$92,000 are endorsed)

East Tennessee and Virginia (endorsed)

2d mortgage to U. S. Government. 1858 1,968,274 3,019,000 270 242 1870 1,000 862,400 147,000 50-'56 1,000 May 1, 1886 1856 1,000 July 15, 1873 Sept. 15, 1896 190,000 J. & J. Boston. do 4,997,600 194,400 760,038 282 100 Eastern (Mass.)—Stock.

Essex RR. 1st mort. (extended for 20 years).

Old loans exchangeable (int. ceased Sept., '76).

Mortgage funding certificates.

Eastern Shore, (Md.)—1st mortgage, convertible. 6 M. & S. 1856 Sept., 1906 Jan. 1, 1880 Apl. 1, 1886 Boston and London. 3i₂g. M. & S 12,522,338 1876 Phila., Girard Nat. B'k. J. & J. A. & O. 100 &c 400,000 665 Sept.

M. & N.

Phila., Penn. R. R. Co.

J. & J.

do do

Baltimore, N. Cent. RR.

Dhila., Penn. Trust Co. 39 1860 Apl. 1, 1886 Sept. 5, 1877 Nov., 1877 Jan., 1878 Jan. 1, 1880 Oct. 1, 2862 Oct. 1, 1873 Oct. 1, 1873 May 1, 1897 Sept. 1, 1879 Mar. 1, 1883 Oct. 1, 1880 June 1, 1881 July 1, 1891 200,000 2d mortgage, convertible

Elmira Jeff. & Canandaigua.—Stock

Elmira & Williamsport—Stock common

Preferred stock

1st mortgage bonds. 100 &0 39 1866 500,000 500,000 500,000 21₂ 31₂ 7 do do
Phila., Penn. Trust Co.
Phila., Penn. R. R. Co.
N. Y., Co.'s office. 50 1,000,000 1860 1,000 570,000 78,000,000 8,536,910 2,483,000 A. & O. 500 100 Income bonds, 999 years to run

Eric Railway—Stock, common

Preferred stock (7 p. c. y'rly, not cumulative)

1st mortgage (extended in 1867 to 1897)

2d mortgage, convertible (extended to 1879) 1863 959 J. & J. M. & N. 100 M. & S. M. & S. A. & O. J. & D. J. & J. 1,000 ďο do 2,174,000 1849 1.000 do 4,852,000 2,937,000 709,500 182,600 1,000 2d mortgage, convertible (extended to 1879)
3d mortgage
4th mortgage, convertible.
5th mortgage, convertible.
Buffalo Branch Bonds.
Long Dock Co. mortgage.
Sterling bonds, convertible, £1,000,000.
1st consolidated mortgage, gold (for \$30,000,000)
2d consolidated mortgage, 5-20, (for \$40,000,000)
New bonds (debentures) convertible till 1883.

Frie & Pittsburg—Stock.
1st mortgage, convertible into consolid. mort.
2d mortgage, convertible.
Consolidated mortgage free of State tax.
Equipment bonds. 1853 do 1,000 1857 do June 1, 1888 July 1, 1891 Jan., 1893 Sept. 1, 1875 Sept. 1, 1920 Mar. 2, 1894 Jan. 1, 1909 1858 do do 100 &c 1861 do 3,000,000 London. New York and London. 1863 1,000 M. & S. M. & S. J. & D. 4,457,714 12,076,000 14,400,000 10,000,000 £200 1865 1,000 Mar. 2, Jan. 1, 1905 Dec. 10, 1877 Tolv 1, 1882 459 1870 London. 1,000 1874 Q.—J. Q.—M. J. & J. 459 do N. Y., Union Trust Co. 1,000 1873 1,998,400 291,700 92,300 2,193,060 745,000 1,000,000July 1, April 1, July 1, J. & J. A. & O. J. & J. A. & O. 100 &c. 1862 do 1898 100 &c 1865 811 do Oct. 1, 1868 1,000 1890 do Boston. do 1889 Jan. 1, & J. 6 & J. New York and Boston. & O. Boston, Second N. Bank J. London. & J. N.Y., Farm, L'an & T.Co. 1899 1,000 56 1869 Mar. 1 6 & 7 April 1, July 1, 2,000,000 1869 500 &c. 814,000 49 1869 6 g. 1,986,000 1887 1887 1880 1867 Jan. 91 281,000 1,000 F. & A. do do do M. & N. N.Y., Farm. L'an & T.Co. J. & J. do Nov. 1, 1852 51 631,000 Aug. 1, 1880 May 1, 1900 Jan. 1, 1903 1854 1,000 145,500 775,000 500 &c. 1,000 1860 1870 ğ. 325,000 1,000 1873 2d mortgage, gold.....

Delaware Lackawanna & Western. — The company's operations consist in large part of coal mining and transportation. No annual report is made, except that required to the State authorities of Pennsylvania. In a brief report, February 20, 1877, net earnings for 1876 are given at \$4,001,861, interest and rentals \$3,280,036, balance net income \$721,824. The mortgage authorized for \$10,000,000 is to take up prior bonds with \$2,521,000, and the balance for cash resources. The Morris & Essex Railroad is leased and some of its bonds guaranteed. (V. 22, p. 232; V. 23, p. 13, 303; V. 24, p. 181, 605; V. 25, p. 457.)

Denver & Rio Grande.—Narrow-guage road (three feet). The whole line as projected is 875 miles. Divides competitive earnings with Kansas Pacific and Atch. Top. & 8 F. Defaulted on coupons May, 1877. (V. 23, p. 829, 450; V. 24, p. 444.)

Des Moines & Fort Dodge.—This is part of the Des Moines Valley, reorganized after foreclosure. Of the bonds, \$1,100,000 are incomes. Coupons of Jan., 1877, were funded. (V. 21, p. 488.)

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

Detroit & Milwaukee.—This road was operated by the Great Western of Canada, but defaulted in 1878, and is to be sold in forecle sure. Of the bonds of June, 1866, \$1,2-18,000 are in the hands of the Merchants' Bank of Canada. The Detroit & Pontiac interest has been paid. (V. 23, p. 110, 109, 281, 399; V. 23, p. 86; V. 24, p. 39, 111, 156; V. 25, p. 384, 331.)

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 \$978,279.

Debugue Southwestern—Farley to Cedar Rapids, Ia.—Gross earnings, 1876, \$112,465; net, \$11,004.

Dunkirk Allegh. Valley & Pittsburg.—A consolidation, Dec. 1, 1872. Road leased and bonds mostly held by New York Central & Hudson, which pays interest as rental.

East Bread Top.—Mainly a coal road, carrying bituminous coal. On line of road are Rockhill Iron & Coal Company's furnaces (2), with a capacity of 20,000 tons pig iron annually.

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

Hast Tennesses Virginia & Georgia.—Leases Memphis & Charleston Railroad for its own account and risk, paying over net earnings. Gross earnings year ending June 30, 1877, were \$1,010,079; expenses, \$668,923, and net-earnings, \$341,156. See annual report in V. 25, p. 406. (V. 23, p. 402; V. 25, p. 406.)

Eastern (Mass.).—Company embarrassed 1875. A general mortgage was made to fund the old issues of debt, bearing 3½ per cent for three years, 4 per cent for three years, and 6 for balance of term. In 1876-77 net earnings were \$799,317, against \$683,594 in 1875-6. The Eastern in N. H., a separate corporation, is leased; s e V. 25, p. 40. (V. 23, p. 15, 63, 86, 134, 159, 427, 621; V. 24, p. 157, t04; V. 25, p. 590, 618.)

Eastern Shore.—Formerly leased, but now operated on own account since December, 1869. (V. 22.

Elmira Jeff. & Canandaigua.—Originally leased to the New York & Eric Railroad Co. and operated by it until May 1, 1866, when the lease was transferred to the Northern Central Railway Co., by which it has since been operated.

Elmira & Williamsport.—Leased in 1863 to North-

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

Eric.—Mr. H. J. Jewett, the president, was appointed receiver May 26, 1875. Interest on the first five mortgages is paid. Foreclosure suits were commenced under the consolidated mortgages, and a decree of sale obtained Nov., 1877—see Chronicle references, V. 25, p. 481 and afterward. The following comparison for three years is from the company's report to New York State Engineer for the years ending Sept. 30. The net result in 1876-7 was a nominal deficit of \$1,301 084, after charging off full interest on the debt, and rentals, &c.; a similar deficit of \$1,229,630 in 1875 6, and \$1,653,166 in

1874-5: Gross Net Interest,

Earnings. Income. Rentals, &c.

1876-7. \$14,708,889 \$4,636,717 \$5,937,801

1875-6. \$15,852,461 \$4,908,563 \$5,538,194

1874.5. \$16,876,858 \$4,698,615 \$6,351,781

V. 24, D. 16, 29, 89, 204, 226, 249, 274, 321, 346, 369, 396, 420, 463, 518, 512; V. 25, D. 113, 162, 237, 261, 276, 308, 431, 457, 511, 5 3 0, 5 2, 618, 641.)

Eric & Pittsburg.—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 per cent per annum on stock and debt. Net earnings, 1875, \$226,787. V. 20, p. 425.)

European & North American. — Defaulted in 1875. A very complete statement of debt, including bonds pledged for loans, in V. 21, p. 315. Interest is paid on 1st mortgage and Bangor & P. (V. 24, p. 468; V. 25, p. 113; V. 26, p. 18.)

Evaneville & Terre Hauts.—Common stock is \$1,020,307; preferred, \$100,000. Net earnings 1876, \$145,711. The company has paid interest regularly, and began dividends, at 2 per cent, in May, 1877. (V. 23, p. 499; V. 25, p. 456.)

Evansville, Terre Haute & Chicago.—In 1874-5 net earnings were \$114,089. (V. 21, p. 136.)

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables. INTEREST OR DIVIDENDS. pal, When Due. DESCRIPTION. Stocks-Last Size, or Date Miles When Where Payable, and by Whom. Amount Rate per Dividend. For explanation of column headings, &c., see notes at the head of first page of tables. of of Outstanding Payable Bonds Road. Boston Office. J. & J. A. & O. \$4,000,000 \$100 Fitchburg—Stock.

Bonds, coupons (\$4,000,000 authorized).

Flint & Pere Marquette—Stock.

Consolidated mortgage, sinking fund.

1st m. on 20m., 2d on 40; l. gr. 153,600 ac., 2d d.

1st mort., land grant 358,000 acres, 3d div.

Flint & Holly RR. (sink'g fund \$25,000 per year).

Bay City, E. Saginaw, 1st mort., guar by lessees.

Bay County, issued in aid, guar by lessees.

Construction bonds. April 1, 1894 189 M. & N. N.Y., Merch'nts'Ex.B'k.
J. & J. N.Y., Mechan. Nat. B'k.
do do do
do do
J. & J. N.Y., Mechan. Nat. Brk.
M. & S.
J. & J.
M. & S.
J. & J.
M. Y., Mech., Nat. Bank.
M. & N.
J. & J.
J. Y., Farm's. L.& T. Co.
do do
Boston, Office. 1,000 500,000 1874 3,298,200 May, 1902 Jan. 1, 1887 Sept. 1, 1888 283 8 7 8 10 10 3,185,000 32,000 1872 283 1,000 2,072,000 400,500 100,000 75,000 96,405 1,000 500 &c. May 1, 1888 July 1, 1882 190 1868 1868 Sept. 1, 1887 Jan. 1, 1876 Jan. 1, 1901 500 &c. 1867 887777788787677377 Bay County, issued in aid, guar by lessees.
Construction bonds.
Holly, Wayne & Monroe, 1st mort., sinking fund.
Flushing, Northshore & Cent.—1st mort. (Fl. & N. S.).
2d mortgage (Fl. & N. S.).
Central of L. I., 1st mortgage.
do do Extension 1st mortgage.
Fonda, Johnstown & Gloversville—1st mortgage.
Fort Wayne, Jackson & Saginaw—1st mort., coup.
2d mort. and equipment bonds, coupon.
Fort Wayne, Muncie & Cincinnati—1st mort., gold...
2d mortgage. 1,000 1,000,000 May 1, 1889 1871 500 &c 800,000 1869 Mar. 1, 1902 May 1, 1903 July 1, 1900 July 1, 1889 1,000 500 &c. 400,000 1,000,000 200,000 1870 500 &c. 300,000 100 &c 1,500,000 1,000 Oct., 1891 1869 500,000 1,800,000 500,000 Oct., 1889 April, 1896 1871 1869 Boston, Office. 100 A. & O. A. & O. 1,000 do Boston. 109 Fort Wayne, Muncie & Cincinnati—1st mort.,gold...
2d mortgage.
Framingham & Lowell—1st mortgage bonds.
Galveston, Harrisb.& S. Antonio—1st mort, gold, l.gr.
Galveston, Houston & Hend. of 1871—1st mort.
Geneva, Ithaca & Sayre—1st mort., s. f., gold.
Georgia Railroad & Banking Co.—Stock.

Bonds, not mortgage.
Gilman, Clint. & Springf.—New bonds (\$2,000,000)
Grand Rapids & Indiana—Stock.

1st mort., land grant, gold (guar. by Pa. RR).
1st mort., land grant, gold, not guaranteed.
Income mortgage bonds, for \$10,000,000.

Grand Trunk (Canada)—Consolidated stock.

New stock for £10,000,000.

Debenture stock for £8,000,000 (act of 1874)...
Canadian debentures. 109 1,000 A. & O. Boston.

F. & A. Bost. & London.

J. & J. N. Y., F. P. James & Co.

J. & J. N. Y., Metrop. Nat. B'k.

J. & J. Augusta, Ga., RR. Bank.

do do

New York. April 1, 1 1910 500,000 1,000 July 1, 1902 July 1, 1890 Jan. 15, 1877 4,200,000 1873 1,493,000 1,000 1872 600,000 4,200,000 530,000 1870 100 &c yearly to 1890 1898 232 100 New York. 2,800,000 4,000,000 3,787,000 213,000 1,000 111 1877 J. & J. N. Y., Winslow, L. & Co. A. & O. M. & S. do do do do 7 g. 7 g. 7 1899 332 1869 1,000 1899 332 1869 1906 1,000 1875 £3,486,787 1873 £100 7,500,000 2,560,000 1875 3,111,500 Canadian debentures.

Equipment mort., 1st on all rolling stock.

do 2d do do

Postal bonds, &c., secured by gov't business.

1st pref. bonds, conv. into 1st pref. stock.

2d do do 2d do 6 g 6 g. April, 1877 Jan., 1920 Perpetual. A. & O. London, at Co.'s Office. J. & J. F. & A. do . 500,000 1,200,000 Various. Irredeemable. • • • • J. & J. J. & J. 5 g 5 g 4 g. do do 3,218,149 Irredeemable. 2,327,808 7,166,910 £5,630,478 505,753 do do Irredeemable.
April, 1874
April, 1874
Perpetual. & J. & O. do do J. & London & Montreal. 4953 £2012 do London Joint Stock B'k. A. J. & O. & J. & O. 212 Preferred 5 per cent, convertible into common... £100 5 51₂ 2,001,480 Oct., 1878 do 62,000 1,000,000 500,000 1,413,071 A. & O. J. & D do £100 Dec., 189 1880-82 1890 do Mortgage bonds, coupon..... do New bonds, coupon

New bonds, coupon

Short bonds exchanged for bonds due 76, '77, '78.

Greenville & Columbia—1st mort.,guar.by State

Bonds not guaranteed.

New mortgage (for \$2,500,000)

Hannibal & St. Joseph—Common stock

Preferred stock (7 p. c. yearly, not cumulative)

Missouri State loan £100 145 do do Columbia, Co.'s Office. 1881 to 1986 do 632,237 Various 1876 J. & J.
M. & S.
F. & A.
J. & J.
J. & J. Aug., 1870 1884–1887 9,168,700 7 296 5,083,024 3,000,000 Preferred stock (7 p. c. yearly, not cumulative)

Missouri State loan

Bonds 1870, convertible.

1st mortgage (Quincy & Palmyra RR).

1st mortgage (Kansas City & Cam. RR.)

Harrisb., Portsm'th, Mt. Joy & Lanc.—Stock

1st mortgage.

Hartf., Prov. & Fishkill—1st m. (R. I.) (renewed).

1st mort. (Conn.) (renewed.

Housatonic—Stock

Preferred stock.

2d mortgage.

Bonds of 1869.

Bonds of 1873. 1853-7 1,000 Mar., 1885 4,000,000 31₂ Jan., 1892 1870 Jan., 1886 Jan. 1, 1878 July 1, 1883 Jan. 1, 1880 Jan. 1, 1880 1,200,000 1867 50 1,182,550 700,000 481,000 1,574,000 820,000 1853 500&c. 1876 264 1876 Jan. 15, 1878 1885 1889 100 2 7 Bridgeport & Boston. Bridgeport and Boston. 1,180,000 100 F. & A. 100,000

Filchburg.—Leases Vt. & Mass. Net income, 1876-7, above rental and interest, \$2*6,753. Notes outstanding Sept. 30, 1877, were \$2*03,001. (V. 23, p. 548)

Fint & Pere Marquette.—Gross earnings 1876, \$1,000,368; net earnings, \$3*66,074. The lands are in five trust; sales in 1876, 7,538 acres, for \$76,210; total to Jan. 1, 1877 270,343 acres, for \$2,219,005; lands yet unsold, 241,158 acres. Coupors on consol. bonds passed Nov. 1875. and part were funded. (V.

Bonds of 1869.

Bonds of 1873.

Houston & Texas Cent.—1st M., (main) gold, l.gr.,s.f.

1st mort., West div. (Hempstead to Austin)

1st M., gold, Waco & N'west (Bremond to Waco).

Consol. mort., l. gr. (coupon, but may be reg'd).

Income and indemnity bends.

Huntingdon & Broad Top—1st mort., gold.

2d mortgage, gold.

3d mortgage, consolidated.

Scrip for past due coupons.

Ilinois Central—Stock.

Redemption, 1st and 2d series.

Mortgage bonds, sterling.

Mortgage bonds, sterling
Sterling bonds, (sinking fund £20,000 yearly)....
Mertgage, sterling.....

lands yet unsold, 241,158 acres. Coupors on consol. bonds passed Nov., 1875, and part were funded. (V. 22, p. 568; V. 23, p. 159; V. 24, p. 297.)

Flushing, Northshore & Central.—Now leased to L. I. RR. There are, in addition to above, \$125,000 N. Y. & Flushing RR, 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. Company embarrassed, Sept., 1877. (V. 25, p. 334, 432.)

Fonda, Johnstown & Gloversville.—Net earnings 1875-8, \$36,161.

1875-6. \$36,161.

Fort Wayne, Jackson & Saginaw.—Traffic guarantee 40 per cent from Michigan Central. Interest was passed January, 1874. Gross earnings, 1876, \$268,041; net, \$88,943. (V. 20, p. 591; V 22, p. 352.)

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

Framingham & Lowell.—Leased to Boston, Clinton & Fitchburg; has also \$250,000 8 per cent notes due in 1881.2

ton & Fitchburg; has also \$250,000 8 per cent notes due in 1881-3.

Galveston, Harrisburg & San Antonio.—Gross earnings 1876, \$842,294; expenses. \$325,910; net earnings. \$516,383. A sinking fund of 1 per cent begins in 1880. The company has 16 sections of land per mile. (V.23, p. 428.)

Galveston, Houston & Henderson.—Net earnings 1876. \$309,416. (V.24, p. 135, 181.)

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

Georgia Railroad & Banking Company.—The annual report for the last fiscal year, ending April 1,

nual report for the last fiscal year, ending April 1, 1877, was published in V. 24, p. 466. A comparative statement for three years was as follows:

1874-5. Tot. gr. earng's... \$1,281,907 \$1,194,324 Operat g expenses. \$26,097 641,677 Net earnings 455,809 552,646 \$1,143,128 643,110 500,017 \$2,700,000 in land notes, and about 100,000 acres yet

In May, 1875, this company, with the Central Georgia,

1869

1873

1866

1870

1872

1854

1857

1865

1864

 $1875 \\ 1874$

1875

707

....

1,000

1,000 1,000

1,000

1,000

500 &c.

£200

£200

500

100

6

7g. 7g. 7g.

7 g. 7 g. 7

6 g. 5 g. 5 g.

8

6 & 7

J. & J. J. & J. J. & J. A. & O.

A. & O. F. & A. A. & O.

F. & A

A. & O. A. & O.

A. & O. J. & D.

300,000

150,000

6,227,000 2,305,000 940,000

2,864,000

2,200,000 416,000 367,500 1,383,000

29,000,000

2,500,000

2,500,000

4,598,000 1,000,000

97,907

In May, 1875, this company, with the Central Georgia, purchased at foreclosure sale the Western Railroad of Alabama. (V. 21, p. 395; V. 22, p. 463; V. 24, p. 466, 468, 495; V. 25, p. 90.)

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

Grand Rapids & Indiana.—"Unguaranteed Bonds." are secured by the same mortgage as the guaranteed bonds on the entire land grant. "Ex.

Bonds." are secured by the same mortgage as the guaranteed bonds on the entire land grant. "Ex. Land Grant Bonds" were a part of the original \$4,000,000 unguaranteed bonds, which have from time to time been redeemed by the operations of the sinking fund. When the land certificate is detached they are no longer a lien on the land, but, by the terms of the trust deed remain a float mortgage. the terms of the trust deed, remain a fi st mortgage on the whole line and appurtenances. Dec. 1st, 1875, an agreement was made with Continental Improvement Co., whereby that company surrendered the 1st mortgags gold bond after redemption by sinking fund, and takes income bonds instead. (V. 21, p. 116, 534; V. 24, p. 563; V. 25, p. 334.)

Grand Trunk (Canada).—The above figures represent pounds stering. Net earnings in half year ending July 1, 1877, £195,919. Interest, rentals, &c., £206,785. (V. 22, p. 445; V. 23, p. 134, 159, 477, 548; V. 24, p. 396, 467; V. 25, p. 450, 510, 618.)

Great Western (Canada).—The above figures are given in pounds sterling. Company operates several roads in Canada, amounting to 156½ miles, and the Det. & Milw., 189 miles. For the half year ending July 31, 1877, the gross receipts were £370,514; working expenses, £275,716; net earnings. £94,798. V. 22, p. 416; V. 23, p. 134, 159, 379, 426; V. 24, p. 396, 467; V. 25, p. 113, 186, 617.)

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

Hannibal & St. Joseph.—The company has about

unsold. No report has been is ued since 1872. In Oct., '77, a receiver was appointed but immediately after discharged. (V.23, p. 112, 478; V. 24, p. 40, 198, 558, 614; V. 2⁵, p. 162, 186, 237, 381, 407, 432, 592.)

N. Y., Nat'l. City Bank.

Philadelphia, Office.

do do N. Y., Co.'s Office. N. Y., Co.'s Office. London.

London, Morton R.& Co.

do

1883

July 1, 1891 July 1, 1891 July 1, 1903 Oct. 1, 1912

Oct. 1, 1890 Feb. 1, 1895 April 1, 1895

Meh. 1, 1878 April 1, 1890 April 1, 1895 April 1, 1903 Dec. 1, 1905

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

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

Housatonic.—Leases Berkshire Railroad, Stock-bridge & Pittsfield, and West Stockbridge. Gross-earnings in 1875-6 were \$656,544; net, \$255,111. (V.

21, p. 232; V. 24, p. 274.)

Houston & Texas Central.—Gross earnings in 1876

Houston & Texas Central.—Gross earnings in 1876 were \$3,162,518; net earnings, \$1,277,321. Interest charge, \$950,000. In Mar., "77. application was made for a receiver. but failed. (V. 23, p. 158; V. 24, p. 64, 227, 249, 275, 299, 346, 369, 420, 444, 468, 495, 518; V. 25, p. 857; V. 26, p. 40.)

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

Illinois Central.—The general mortg. of 1874 provides for all bonds outstanding. It is limited to \$15,000,000. The Company has become interested in the purchase of the N. O. Jack. & Gt. North. on foreclosure, and has a similar interest in the Missicippi Central, sold under consolidated mortgage. The annual report for 1876 (V. 24, p. 134 and 368) gives causes for decrease in earnings, prospects, &c. The following is a comparison for four years:

Gross

Year. Earnings. Earnings. &c. \$616,792

prospects, Gross four years: Gross Year. Earnings. 1876. \$7,040.969 1875. 7,602,556 7,900,721 \$2,144,776 2 670,091 2,775,362 661,098 413,610

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. DESCRIPTION. Rate per When Where Payable and by Cent. Pay'ble Whom. Date Size or Stocks-Last Miles Amount Dividend. par Value. For explanation of column headings, &c., see notes at the head of first page of tables. Outstanding Bonds Oct., 1909 Oct., 1890 1912 Jan. 1, 1906 July 1, 1906 New York. A. & O. J. & J. J. & J. \$5,000,000 g. Indianapolis, Bloomington & West.—1st mort., gold 78777 \$1,000 Indianapolis, Bloomington & West.—1st mort., gold.
2d mortgage.
Ind., Bloom., & W., Extension, 1st mort., gold.
Indian'polis Dec. & Spr.—1st M., gld (for \$1,800,000)
2d mort., (income bonds only till July, 1881).
Indianapolis, Cincinnati & Lafayette—Stock.
Preferred stock (issued for funded debt bonds).
Indianapolis & Cincinnati of 1858.
Indianapolis, Cincinnati & Lafayette

do do do
Funded interest bonds, coupon
Equipment bonds, registered.
Cin. & Ind., 1st mortgage.
do 2d M., guar. (\$1,000,000 due '77 ext. to '92)
Indianapolis & St Louis—1st mort., in 3 series.
2d mortgage. 1,500,000 1870 1872 1,000 1,000 1,000 202 do g. g. 5,500,000 A. & O. New York, Co.'s Office. J. & J. 38,000 2,667,000 5,587,150 1876 85 1,000 1876 184 1,419,400 April, 1888 100 & O. N. Y., Amer. Ex. Bank. April, 1888 Feb., 1897 June, 1899 Sept. '78,'80,'83 Sept. 1, 1883 Dec., 1892 Jan. '82,'87,'92 July 1, 1919 Oct, 1, 1900 July 1, 1881 1908 184 1875 1,600,000 500 &c 1858 2,800,000 1,767,000 446,300 353,000 1,000 1867 do & D. do 1,000 1869 do M. & S. M. & S. 150 &c 1873 10 7 7 7 8 7 6 500 &c 1,000 & D. do do & J. New York and Boston. 500,000 1862 1,497,000 2,000,000 1,000,000 1,000 Various N. Y., Union Trust Co. A. & O. do do 1867 1869 A. & O. do do J. & J. do do F. & A. N. Y., Farm. L. & T. Co. 1870 2d mortgage.
Equipment bonds.
Initianapolis & Vincennes—1st mortgage, guar
2d mortgage, guaranteed.
International & Great Northern—Consol. stock
International, 1st mortgage, gold.
Houston & Great Northern, 1st mortgage, gold.
Houston & Great Northern, 1st mortgage, gold.
Int. & H. & G. N. convertible bonds.
do 2d mort., (exch'ble for convert.)
Ist mortgage, April 1, '69.
Iron Mountain, Chester & E.—1st mortgage, gold.
Jacksonv., Pens. & Mob.—Florida State bonds, gold.
Jefferson (Pa.)—1st & 2d morts. (Hawley Branch)
1st mortgage (Susquehanna to Carbondale).
Feffersonville, Madison & Indianapolis—Stock
Indianapolis & Madison, 1st mortgage.
Jeffersonville, Madison & Ind., 1st mortgage.
Jeffersonville, Madison & Ind., 1st mortgage.
Joliet & Northern Indiana—1st mortgage.
Junction, Philadelphia—1st mortgage.
2d mortgage. 500,000 1871 2d mortgage. 1900 500 &c ,700,000 1,450,000 5,500,000 3,264,000 4,084,000 2,907,000 M. & N. do 1,000 A. & O. N. Y., National City B'k J. & J. F. & A. do do F. & A. do do April 1, 1911
Jan. 1, 1900
Aug. 1, 1892
Feb. 1, 1904
Dec., 1877
April 1, 1899
May. 1901
1900 7 g. 7 g. 8 8 1 7 g. 8 7 7 1871 1,000 204 1,000 1,000 1872 Q.—M.
A. & O.
M. & N.
J. & J.
J. & J.
Honesdale Nat. Bank. 2,052,000 4,625,000 2,960,000 660,000 1,000 459 1874 N. J. New York.
J. Honesdale Nat. Bank.
J. N. Y., by Eric Railroad.
F. N. Y., Farm. L. & T. Co. 1869 500 &c. 184 1887 & 1889 Jan. 1, 1889 4,000,000 250 1870 1,000 1867 Jan. 1, 1888 Feb., 1878 May 1, 1881 Oct. 1, 1906 July 1, 1910 July 1, 1882 July 1, 1882 2,000,000 1,000 100 500 &c. 38 1869 Q.—F. M. & N. 2,000,000 397,000 134 226777866 86 J. & J.
J. & J.
Philadelphia Office. 1,000 1,000 159 2,000,000 1870 800,000 500,000 1,000 April 1, 1900 A. & O. 300,000 1,000 2d mortgage.

2d mortgage.

Kansas City, St. Joseph & Council Bluffs—Stock.

1st mortgage, Council Bluffs & St Joseph

1st mortgage.

Kansas City, St. Jo. & C. Bl., mortgage.

do income bonds, reg... 2,789,413 500,000 Jan. 1, 1880 Jan. 1, 1907 Jan. 1, 1907 7 6 100 1,000 Boston, at Office. J. & J. J. & J. A. & O. 1866 do 4,500,000 2,500,000 10,000,000 1877 1877 100 &c. 100 100 May 1, 1899 Aug. 1, 1895 June 1, 1896 M. & N. N. Y., Lond. & Frankf't. F. & A. N. Y., Bk of Commerce. J. & D. do do $\begin{array}{c} 673 \\ 245 \end{array}$ 7 g. 6 g. 6,404,000 2,240,000 1,000 1,000 140 June 1, 1896 1895 to '97 Jan 1, 1896 July 1, 1916 July 1, 1880 Sept., 1886 April 1, 1903 April 1, 1903 March, 1883 June, 1885 6 g. Payable 12 by transportation.
M. & N. N. Y., Bk of Commerce.
M. & S.
do do do 4,063,000 6,303,000 600,000 1,000 1866 1865-7 394 1,000 1866 M. & S.
J. & J.
N. Y., Lond. & Frankf't.
M. & S.
A. & O.
A. & O.
M. & S.
New York & Frankfort.
New York.
New York.
New York.
M. & S.
N. Y., Bank of America. 1866 100 &c. 1,706,250 250 &c. 1,000 1,000 1,500,000 1,125,000 600,000 1871 $\begin{array}{c} \widetilde{1873} \\ 1873 \end{array}$ 56^{1}_{2} 1,000 33_2 June, 1885 1904 844,000 1,000 1,000 100&c. do do New York Office. 1853 99 J. & D. 237,000 2,300,000 Kentucky Central—2d mcrtgage.

3d mortgage.
Keokuk & Des Moines—1st mortgage.
Funded interest bonds.
Knox & Lineoln—1st mortgage.
Lafayette Bloomington & Miss.—1st mortgage.
Lafayette Muncie & Bloomington—1st mortgage.
Lake Shore & Michigan Southern—Stock.
Guaranteed 10 per cent stock.
Consol. 1st mort., (sink. fund, 1 per cent) coupon.
do do registered
2d mortgage, do. (for \$25,000,000) coup. and reg.
Income bonds (s. f. \$600,000 per yr.) coup. or reg.
Mortgage bonds of Oct., 1869, sinking fund.
1st mortgage, sinking fund, M. S. & N. I.
2d mortgage (C., P. & A. RR.) registered bonds
3d mortgage
do
Lake shore dividend bonds, April, 1869. A. & O. A. & O. 1884 1874 1874 '69-'72 A. & O. Various do 254,800 2,395,000 8 1880-1902 100 &c. 7 g. 7 g. 2 Aug., 1901 Aug., 1901 New York. F. & A. F. & A. 1,300,000 666,000 1,000 Feb. 1, 1878 Feb. 1, 1878 July 1, 1900 N. Y., Chase & Atkir s. do do 1,000 100 100 1871 F. & A. 49,466,500 F. & A. J. & J. Q.—J. J. & D. Feb. 1, 1878
July 1, 1900
July 1, 1900
Dec. 1, 1903
Oct. 1, 1882
Oct. 1, 1879
May 1, 1885
Jan. 1, 1880
Oct. 1, 1892
April 1, 1899
July 1, 1885 577777777777777777777 533,500 7,727,000 re paid by Treasurer I Central Depot, N. d register'd interest Trust Company. 1870 1870 1,000 1,000 864 864 1,000 1,000 1,000 1,000 9,105,000 3,395,000 & ,071,000 864 1869 M. & N. J. & J. 5,256,000 $1855 \\ 1859$ 1,000,000 1,000 95 A. & O. April 1, 1899 July 1, 1885 April 1, 1886 1,000,000 A. & J. J. & J. A. & O. 1,000 1867 3d mortgage do Lake shore dividend bonds, April, 1869..... 1,402,000 500 &c. 1,000 1,000 1869 258 1,595,000 1st mortgage (C. & Tol. RR.) sinking fund. A. & O. J. & J. M. & S. A. & O. F. & A. J. J. & J. Couponsare pat Grand C York, and re by Union T 849,000 200,000 300,000 July 1, 1882 Sept. 1, 1886 1866 1,000 2d mortgage do Buffalo & Erie, mortgage bonds.... 1862 April 1, 1898 1,000 1866 Aug. 1, 1906 Jan. 1, 1890 July 1, 1887 July 1, 1887 2,850,000 do 1868 500 &c 924,000 do Det. Monroe & Tol., 1st mort., coup., guar. Kalamazoo & White Pigeon, 1st mortgage. Schoolcraft & Three River. 1st mortgage. Kalamazoo & Schoolcraft, 1st mortgage. 1,000 400,000 100,000 1869 1867 100,000 1867

Indianapries, Bloomington & Western—Default was first made July, 1874, and decree of foreclosure made in May, 1877. Receiver's certificates issued to considerable amount. The Danville, Urbana, Bloomington & Pekin is part of this road. One re-organization plan in V. 25, p. 407. (V. 23, p. 63, 112, 478; V. 24, p. 156, 468, 542, 590; V. 25, p. 62, 162, 357, 541; V. 26, p. 67.)

Indianapolis, Cincinnati & Lafayette.—The company defaulted July, 1876, and Mr. Ingalls, President, was appointed receiver. Gross earnings 1876-7, \$1,311,209; expenses, \$775,426; net earnings, \$535,783. (V. 23, p. 112, 135, 183, 377; V. 24, p. 181, 273; V. 25, p. 182, 380.)

Indianapolis, Decatur & Springfield—This embraces the former Indiana & Illinois Central. The second mortgage is issued to holders of old I.& I.C. firsts, and till July, 1981, interest is payable out of met earnings only, if sufficient. (V. 25, p. 511.)

Indianapolis & St. Louis.—The stock, \$600,000, is owned by Pennsylvania Co. and C. C. C. & I. This company forms part of the Pennsylvania system, and leases the St. Louis, Alten & Terre Haute. (V. 21, p. 393; V. 21, p. 495.)

Indianapolis & Vincennes.—Is controlled by Penn. Co, through stock ownership, and interest is guaranteed by Penn. Railroad. Net earnings in 1975 were \$32,708. (V. 20, p. 426.)

International & Great Northern (Texas).—This was a consolidation of the International and the Houston Great Northern. Interest passed and funded. A new funding proposition offered March, 1877, see V.24, p. 29.). The company had an issue of Texas bonds granted it, but the grant was repealed and land given instead. (V. 22, p. 398; V 23, p. 403; V. 24, p. 299.)

Iowa Falls & Sioux City.—Leased to Illinois Central at \$5 per cent, on earnings.

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

Jacksonville, Pensacola & Mobile.—This road is mortgaged for a like amount of Florida State bonds. and is held by the State and noticed for sale April 2, 1877. (V. 22, p. 158; V. 23, p. 63, 256, 576; V. 24, p. 40, 204; V. 25, p. 212.)

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

Jeffersonville, Madison & Indianapolis.—Leased Jan. 1, 1873, to Pennsylvania Company for interest and sinking fund of bonds, and 7 per cent. a year on stock. Lease guaranteed by Penna. Railroad. In 1875, net earnings were \$468,281. (V. 20, p. 426.)

Joliet & Northern Indiana.—Mich. Central offered to extend with a 6 per cent. bond, but court decided that total rent must be applied to principal and interest of bonds; still in litigation. In Jan.. 1878, a 7 per cent bond, guaranteed by M. C., offered. (V. 22, p. 567; V. 24, p. 445; V. 25, p. 592; V. 26, p. 40.)

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

Kansas City, St. Joseph & Council Bluffs—The above statement is made of the securities as issued since re-organization. Annual report of operations in 1876, and outline of plan for issue of securities in V. 25, p. 62. (V. 20, p. 475; V. 22, p. 237, 495.)

Kansas Pacific.—In 1876 gross earnings were \$3,000,800, and net earnings \$1,280,467, against \$1,572,880 in 1875. The land grant is m two trusts, 2,000,000 acres in the first, from the 1st to the 380th mile, and 3,000,000 acres in the second, from 350th mile westward. The company paid half the interest

on its bonds, (except incomes), after defaulting in 1873, up to November, 1876, and then went into hands of receivers. (V. 22, p. 545; V. 23, p. 38, 36, 478, 499, 515, 576; V. 24, p. 136, 444, 541; V. 25, p. 407, 459, 569.)

Kentucky Central.—This was formerly Covington & Lexington. The company recently purchased the Maysville & Lexington road. In May, 1877, it paid a dividend of 3 per cent on preferred stock of \$500,000 and 2 per cent on common stock of \$4,500,000. Gross earnings 1875-6, \$663,113; net, \$307,572. (V. 24, p. 495.)

Keokuk & Des Moines.—Formerly East. Div. of Des Moines Valley. The stock is \$1,524,000 pref. and \$2,400,000 common. Coupons due Oct. 1, 1877, and April 1, 1878, funded into scrip. In year 1876-7 gross earnings were \$581,999; net, \$170,443. (V. 22, p. 588; V. 24, p. 517; V. 25, p. 212.)

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

Lafayette Bloomington & Miss.—Formerly leased to Tol. Wab. & W.; now to Laf. Muncie & Bloom. (V. 23, p. 353; V. 24, p. 445, 468, 518.)

Lafayette Munc's & Bloomington.—In hands of receivers. (V. 24, p. 468, 518.)

Lake Shore & Michigan Southern.—The bonds, as above given, are the amounts actually outstanding after deducting those in sinking funds. The annual statement in December, 1877, is in V. 25, p. 611. The annual report for 1876 was published in the Chrönicle, V. 24, p. 418. The following shows a summary for the years named:

1876. 1875. 1877. 1876. 1876. 1877. 1876. 1877. 1876. 1877. 187

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

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DESCRIPTION.	35:1	Data	N== ==		INT	PEREST	OR DIVIDENDS.	Bonds-Pring
or explanation of column headings, &c., see notes	Miles	Date	Size, or Par	Amount	Rate per	When	Where Payable, and by	pal, When Du Stocks—Las
at the head of first page of tables.		Bonds.		Outstanding	Cent.	Payable	Whom.	Dividend.
ake Shore & Michigan Southern-(Continued)-								
Kalamazoo, Allegan & Gr. Rapids, 1st mortgage.	58	1868	\$	\$840,000	8	J. & J.	٠ ، ر	July 1, 188
do do stock, 6 per ct. guar.		2000	4	610,000	3	A. & O.		Oct. 1, 187
Jamestown & Franklin, 1st mortgage	51	1863	1,000	433,000	7	J. & J.	See preceding page.	Var. to July,"
do do 2d mortgage	51	1869	1,000	500,000	7	J. & D.	J	June 1, 189
awrence-Stock.	22	-::::	50	450,000	212	QJ.	Pittsburg Office.	Jan., 1878
1st mortgageeavenworth Atch. & N. W.—1st mort., guar	17 21	1865	1,000	341,000	7	A & A.	N. Y., Winslow, L. & Co.	Aug., 1895 Oct. 1, 188
eaven., Law. & Galv.—1st mort., l.gr., s.f., conv	145	1870 1869	1,000	5,000,000	10	I & J	N. Y., B'k of Commerce. New York and Boston.	July, 1899
Kansas C. & Santa Fe, 1st mort., guar		1870	1,000	720,000	îŏ	M. & N.	Boston Office.	May. 1890
Southern Kansas, 1st mort., guar	10	1872		160,000	8.		do	1892
chigh & Lackawanna-1st mortgage	15	1867		300,000	7	F. & A.		Feb., 189
ehigh Valley-Stock, common and pref	301		50	27,092,297	1	Q.—J.	Philadelphia Office.	Jan. 15, 187
1st mortgage, coupon and registered		1868	1,000	5,000,000	6 7	M. & S.	Reg. atoffice, cp.B'k N.A	June, 189 Sept., 191
2d mortgage, registered		1870 1873	1,000	6,000,000 13,067,000	6 g.	J. & D.		1898 & 192
Delano Land Company bonds, endorsed		1872	1,000	1.697,000	7 8.	J. & J.	Philadelphia Office.	Jan., 189
ewisburg Centre & Spruce Creek—1st mortgage	19	10.2	1,000	1.545,000	7	M. & N.	I middelpinta Cinco.	May 1, 190
ittle Miami-Stock, common	196		50	4,608,000	6	QM.	Cincinnati.	Dec. 9. 187
1st mortgage	81	1853	1,000	1,500,000	6	M. & N.	N Y., Bank of America.	May, 188
Street connection bds (jointly with Cin.& Ind.RR.)	123	1864	1,000	525,000	6	Various	Cincinnati.	1894
ittle Rock & Fort Smith—New stock	123	1000	1.000	5,000,000		I. & J.	Bastan	Tul- 1 100
1st M., ld gr't (750,000 acs) s.fund (for \$3,000,000)	123	1875	1,000	2,000,000	3	J. & J.	Boston. Philadelphia Office.	July 1, 189 Jan., 187
ittle Schuylkill—Stock	31 31	1877	500 &c.	2,646,100 492,000	7	A. & O.	do	Oct., 188
ogansp't, Crawfordsv. & S. W. of Ind.—1st mort., g.	92	1870	100 &c.	1.500,000	8 g.	QF.	N. Y., Jones & Schuyler.	Aug., 190
ong Island—Stock	158	20.0	50	3,300,000			Company's Office.	1873
1st mortgage, extension		1860	500	175,000	6	F. & A.	N.Y., St. Nicholas N.Bk.	1890
1st mortgage, Glencove Br		1864		150,000	6	M. & N.	do do	1884
1st mortgage, main	95	1868	500	1,121,500	7	M. & N.	do do	July, 189
Newtown & Flushing, guar.	4	1873	500	106,500	7	M. & N.		May, 190
New York & Rockaway, guar.	10	1871	500	250,000	7	A. & O.	do do Drexel, Morgan & Co.	April, 190
Smithtown & Port Jefferson. wisv. Cin. & Lex.—Louisv. l'n(to Louisv.& Frankf.)	19 65	1871 1851	1,000	600,000 100,000	6	J. & J.	N. Y., Bank of America.	Sept., 190 Jan., 188
Louisville Cincinnati & Lexington, 1st mort	175	1867	1,000	3,000,000	7	J. & J.	do do	Jan., 189
New mortgage, coupon, for \$1,000,000	175	1877	100 &c.		7	A. & O.		1907
ouisville & Nashville-Stock	737	1	100	9,003,218	119	F. & A.		Feb. 11, 18
Louisville loan, main stem (no mortgage)				849,000	6	A. & O.	N. Y., Drexel, M. & Co.	1886 & 188
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-
do extension, Louisville loan	****	1863	1,000	333,000	6	A. & O.	do	Oct, 15, 18
Consolidated 1st mortgage for \$8,000,000	392	1868	1,000	7,070,000	7	A. & U.	N. Y., Drexel, M. & Co. New York.	April, 189
2d mortgage bonds, gold, coup	392 130	1873	£200	2,000,000 3,500,000	7 g.	M. & N. J. & D.		Nov. 1, 188 Dec., 190
Memphis & Clarksville br., 1st mort., sterling	83	1872	£200	2,336,730		F. & A.	de do	Aug., 190
owell & Lawrence-Stock	12	10.2		200,000	3 5.	100000000000000000000000000000000000000	Boston.	Oct. 2, 187
ykens Valley—Stock	20		100	600,000	212	QF.	Philadelphia. N.Y.,M.K. Jesup,P.&Co.	Nov., 1877 1887
acon & Augusta—1st mortgage	77	1867	1.000	400,000	7	J. & J.	N.Y., M.K. Jesup, P.&Co.	1887
2d mort., endorsed by Georgia Railroad		1869	1,000	370,000	7	10. 00 0	uo uo	10.0
adison & Portage—1st mort., gold	39	1870	1,000	600,000		A. & O.	New York.	Oct., 189
ahoning Coal.—1st mortgage, coupon	43	1872	1,000	1,480,000	7	J. & J.	N. York, Union Trust Co.	Jan., 1902
anchester & Lawrence—Stock	26 355		100	1,000,000	5	M. & N.	Manchester and Boston.	Nov. 1, 18
1st mortgage, consolidated.	355	1872	100 &c.	3,620,120 2,796,500	7	1 80	Bost., Nat. B'k Com'rce.	April 1, 19
Bonds (\$1.100.000 loan) A. &. K. RR		1860-1		1,100,000	6	F. & A	Bost., N. Bk. Commerce	1890 to 18
Extension bonds, 1870, gold.	19	1870		496,500	6 g.	A. & O		Oct., 190
Extension bonds, 1870, gold Maine Central loan for \$1,100,000 Leeds & Farmington Railroad loan		1868		756,800	7	J. & J	do do	July, 189
Leeds & Farmington Railroad loan	38	1871		633,000	6	J. & J	Portland.	July, 190
Androscoggin Railroad, Bath City loan		1861	*****	425,000	6		Bost., Nat. B'k Com'rce	July, 189
Portland & Kennebec, 1st mort., extended do do consolidated mortgage	72	1863	100	217,300	6	A. & O	Portland, Me.	April 1, 18
do do consolidated mortgage Belfast & Moosehead, 1st mortgage	33	1865 1870	100 fo	1,166,700	6 g.	M & N	Bost., Nat. B'k Com'rce. Belfast and Boston.	Oct. 1, 18 May 15, 18
ansfield & Framingham—1st mortgage	22	1869	500 &c	150,000 300,000	7 8.	J. & T	Boston, Bost. Nat. Bank.	July 1, 18
arietta & Cincinnati-Stock, common	312	1000	50	1,408,912				2, 20
Stock, 1st preferred			50	8,130,719	3 s.	M. & 8		Sept., 186
do 2d do			50	4,460,368	3 8.	M. & S		Sept., 186
IST MOPTOSOS GOLISP	188	1861		2,450,000	7	F. & A	Balt., R. Garret & Sons.	Aug. 1, 18
let montes as atomics		1861	••••	1,050,000		F. & A	London.	Aug. 1, 18
lst mortgage, sterling		1866	• • • • • • • • • • • • • • • • • • • •	2,500,000			Balt., R. Garret & Sons.	May 1, 18 July 1, 18
lst mortgage, sterling2d mortgage			T	3,000,000		J. & J		April, 19
1st mortgage, sterling 2d mortgage.	::::	1870			1 0	IA 7-7	1 00 00	
1st mortgage, sterling. 2d mortgage. 3d mortgage. 4th mortgage for \$4,000,000.	::::	1873		2,004,000		A. & O M. & N		May 1, 18
1st mortgage, sterling. 2d mortgage. 3d mortgage. 4th mortgage for \$4,000,000. Scioto & Hocking Valley RR., 1st mortgage. Balt. Sh ort Line, stock, 8 p. c. guar by M. & C.				2,004,000 300,000	7	M. & N	. do do	May 1, 18
1st mortgage, sterling. 2d mortgage. 3d mortgage. 4th mortgage for \$4,000,000. 8cioto & Hocking Valley RR., 1st mortgage. Balt. Sh ort Line, stock, 8 p. c. guar by M. & C. do do 1st mort., guar. by M. & C.	30	1873 1866 1869	100	2,004,000	7	M. & N J. & J	do do do	May 1, 18 Jan., 187 Dec. 1, 19
Cincinnati & Baltimore RR., stock	30 514	1873 1866 1869		2,004,000 300,000 1,125,000	7 4 7 4	M. & N J. & J J. & D M. & N	do do do do Balt., Merch. Nat. Bank do do	May 1, 18 Jan., 187 Dec. 1, 19 May 1, 18
1st mortgage, sterling. 2d mortgage. 3d mortgage. 4th mortgage for \$4,000,000. Scioto & Hocking Valley RR., 1st mortgage. Balt. Sh ort Line, stock, 8 p. c. guar by M. & C. do do 1st mort, guar. by M. & C. Cincinnati & Baltimore RR., stock. do do 1st mortgage.	30 54	1873 1866 1869	100	2,004,000 300,000 1,125,000 750,000 1,200,000 500,000	7 4 7 4 7	M. & N J. & J J. & D M. & N J. & J	do do do do Balt., Merch. Nat. Bank do do	May 1, 18 Jan., 187 Dec. 1, 19 May 1, 18 Jan. 1, 19
1st mortgage, sterling. 2d mortgage. 3d mortgage. 4th mortgage for \$4,000,000. Scioto & Hocking Valley RR., 1st mortgage. Balt. Sh ort Line, stock, 8 p. c. guar by M. & C. do do 1st mort, guar. by M. & C. Cincinnati & Baltimore RR., stock. do do 1st mortgage. do 1st mortgage.	30 51 50	1873 1866 1869 1872	1,000 1,000	2,004,000 300,000 1,125,000 750,000 1,200,000 500,000 1,910,000	7 4 7 4 7 8	M. & N J. & J J. & D M. & N J. & J J. & D	do do do do do Balt., Merch. Nat. Bank do do do do N. Y., Company's office.	May 1, 18 Jan., 187 Dec. 1, 19 May 1, 18 Jan. 1, 19 June 1, 18
1st mortgage, sterling. 2d mortgage. 3d mortgage. 4th mortgage for \$4,000,000. Scioto & Hocking Valley RR., 1st mortgage. Balt. Sh ort Line, stock, 8 p. c. guar by M. & C. do do 1st mort, guar. by M. & C. Cincinnati & Baltimore RR., stock. do do 1st mortgage.	30 51 ₄ 50 44	1873 1866 1869 1872	100	2,004,000 300,000 1,125,000 750,000 1,200,000 500,000	7 4 7 4 7 8 8	M. & N J. & J J. & D M. & N J. & J	do do do do Balt., Merch. Nat. Bank do do do do N. Y., Company's office do do	May 1, 18 Jan., 187 Dec. 1, 19 May 1, 18 Jan. 1, 19

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

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

Leavenworth, Lawrence & Galveston.—Defaulted on interest July, 1973, and began to pay half of conpons of 1878 in Jan., 1877. (V. 23, p. 40; V. 24, p. 158.)

Lehigh & Lackawanna.—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 1876-7, was \$7,100,218; net \$3,937,396. The Co.'s report gives no details of the construction account, nor of the cost or value of its miscellaneous investments. The Amboy Br. completed, with \$9,544,038 spent on it to Dec., 1876; has no mortgage debt. A comparative statement for three years is as follows:

**Coal (tons) moved... 4,150,660 3,277,527 3,951,513

**Gross earnings......\$6,759,391 \$5,046,495 \$7,049,646

Operating expenses... 3,471,418 3,262,861 3,842,750

Net ez.angs. \$3,287,973 \$2,783,633 \$3,203,896
Capital stock. 24,505,447 27.192,297 27,228,920
Funded debt 16,859,000 22,129,000 24,186,000
Fleating debt. 460,208
*Anthracite. (V. 24, p. 110; V. 25, p. 258; V. 26, p. 67.)

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

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

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

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

Long Island.—Gross earnings, year ending Sept. 30, 1876, \$1,134,753; net earnings, \$383,608 (including leased lines from May 1); interest and rentals, \$276,331. Net earnings for three years before, were: 1874-5, \$213,503; 1873-4. \$317,831; 1872-3, \$265,338. In Jan., 1876. a sale of stock was made to Mr. Poppenhusen, and this road afterward leased the Flushing No. Shore & Central, and the So. of L. I., and became embarrassed Oct., 1877. (V. 23, p. 112; V. 25, p. 334, 432, 510.)

Louisville, Cincinnati & Lexington. — Sold in foreclosure Oct. 1, '77, for \$731,00) to 2d mort, bondholders, subject to above liens. New co. organized with \$2,100,000 stock. (V. 24, p. 170, 469, 565; V. 25, p. 16, 335, \$56, 433, 538.)

Louisville, New Albany & St. Louis Air-Line.— This road is projected from Louisville to St. Louis, and has 28 miles built. To be sold ir foreclosure. (V. 20, p. 16, 357, 453; V. 21, p. 86; V. 22, p. 828.)

Louisville & Nashville.—In 1876-7 surplus above int. and rentals was \$350,000, and a div. of 1½ p. c. was paid out of this. Gross earnings of main stem, branches and leased lines in 1876-7. \$5,315,326; net, \$2,140,520. Nashv. & Decatur is leased, and liabilities for the S. & N. Ala. are assumed. (V. 23, p. 279, 376, 473; V. 24, p. 111; V. 25, p. 41, 332, 356.)

Lowell & Lawrence.—Leased to Boston & Lowell. (V. 25, p. 357.)

Lykens Valley.—Leased to Summit Branch Railroad at \$62,500 per annum. (V. 25, p. 118.)

Macon & Augusta.—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1875-6, \$108, 990; net, \$1,886. (V. 21, p. 157.)

Madison & Portage.—Operated by Chic. Mil. & St. Paul. Gross earnings, 1876, \$31,896.

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

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

Maine Central.—The Maine Central leases several roads. The report of the year's operations, ending December 31, 1876, had the following: The total earnings for the year 1876 have been \$1,731,933; operating expenses, \$1,042,081; net earnings, \$6:9,851—sufficient to pay all operating expenses, interest, coupons and rents, and leave a small balance. There are also carried to the credit of profit and loss account \$116,600, for discount of scrip and sto-k exchanged, less the discount on M.C. consols sold. There has been a decrease of \$62,735 in the outstanding liabilities of the company during the last fiscal year. (V. 22, p. 350; V. 24, p. 344; V. 25, p. 187.)

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

Marietta & Cincinneti.—Gross earnings for the year 1976 were \$1,637,052; expenses, \$1.291,870; net earnings, \$345,181, against \$371,424 net earnings in 1875. The Baltimore & Ohio Railroad made large advances for construction, &c., and when the B. & O. ceased to supply money, a receiver was appointed in suit to foreciose the 4th mortgage. (V. 24, p. 224; V. 25, p. 308, 335, 5(9.)

Marquette. Houghton & Ontonagon.—This is a consolidation of Marquette & Ontonagon and Houghton & Ontonagon, and operates 83% miles. Lands amount to 425,000 acres, chiefly timber and mineral. Stock, \$2,306,600. Net examings, 1876, \$347,687.

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 DESCRIPTION. Size, or Par Miles Date When Payable, and by Payable Whom. Amount Rate per For explanation of column headings, &c., see notes at the head of first page of tables. of Dividend. Outstanding Cent. Road. Bonds Value. Memphis & Charleston—stock.

1st mortgage, convertible.
2d mortgage.
Consolidated mortgage.
Tenn. loan substitute mortgage on Tenn. div.
Michigan Central—stock.

1st mortgage, convertible, sinking fund.
1st mortgage, convertible.
Consolidated mortgage (for \$10,000,000).
Michigan Air Line mortgage.
Michigan Air Line 1st mort., assumed by M. C.
Equipment bonds. 7 7 7 4s. \$5,312,725 1,293,000 \$25 May 1, 1880 Jan. 1, 1885 Jan. 1, 1913 M. & N. N. Y., R. T. Wilson & Co. J. & J. do do 291 J. & J. J. & J. 1,000,000 do 1,158,000 750,000 18,738,204 291 1873 Jan., 1873 1,000 J. & J. New York and Boston. A. & O. Boston Office. Oct. 1, 1882 Oct. 1, 1882 May 1, 1902 Jan. 1, 1890 1890 800 1,000 2,179,000 887888888881₂ A. & O. do M. & N. N. Y., Farm L. & T. Co. J. & J. do do M. & N. do do 556,000 8,000,000 1,900,000 200,000 1,000 1872 1,000 1869 1,000 1,000 April 1, 1883 Nov. 1, 1890 Nov. 1, 1890 A. & O. M. & N. Michigan Air Line 1st mort., assumed by M. C.

Equipment bonds

Kalamazoo & South Haven, 1st mort., guar

do do 2d mort., guar

do do 2d mort., guar

do do stock, guar

Detroit & Bay City 1st mortgage, endorsed

do do mortgage (not guar M.C.)

Jackson, Lansing & Saginaw 1st mort.

do 2d mort., conv.

do 1st mort. (N. of Win.), conv.

do Cons. m. on whole line (300m.)

Michigan Lake Shore—1st mortgage

Milwaukee & Northern—1st mortgage 1874 600,000 640,000 do 1870 1,000 do do July 1, 1886 July 1, 1879 Jan., 1878 May 1, 1902-3 M. & N. 70,000 1,000 M. & N. do do do M. & S. do do do M. & N. New York and Boston.
J. & J. N. Y., Farm. L. & T. Co. M. & N. do do do 1866 1,000 1,000 500,000 1869 491,200 424,000 1,906,000 1,277,000 142,000 8888888873 July 1, 1885 March 1, 1878 May 1, 1890 Sept. 1, 1891 1889 1,000 1865 1,000 116 1868 do do 687,000 2,001,000 M. & S.
J. & J.
J. & D.
J. & D.
J. & D.
J. & J.
Philadelphia, P.& R.Co.
Memphis, Office.
J. & J.
J. & J.
A. & O.
J. & J.
A. & O.
J. & J. 1,000 1870 236 1871 1,000 Dec., 1901 June 1, 1895 Jan., 1878 April 1, 1876 Sept. 1, '81 to'93 880,000 Michigan Lake Shore—1st mortgage.

Milwaukee & Northern—1st mortgage.

Milwaukee, Lake Shore & Western—1st m., gold.

Mine Hill & Schuylkill Haven—stock.

Mississippi & Tennessee—1st mortgage.

Consolidated bonds.

Tennessee State loan.

New mortgage for \$2,100,000.

Missouri, Kansas & Texas—stock.

1st m., gold, sink. fund, on road and land (U.P.S.Br)

1st mortgage, gold (Tebo. & Neosho).

Consolidated mortgage, gold, on road and land.

2d mortgage, income (for \$10,000,000).

Hannibal & Central Missouri, 1st mortgage.

Missouri Pacific—Stock.

1st mortgage, gold.

2d mortgage (sinking fund \$50,000 per annum).

Real estate (depot) bonds.

Debt to St. Louis County (no bonds).

3d mortgage. 1869 2,134,000 50 &c 1870 750,000 1875 1,000 3,969,600 50 140 1856 600,000 100 1,254,500 316,774 1866 6 21,405,000 J. & J. N. Y., Union Trust Co. J. & D. do do Various do do 1877 100 6 g. 7 g. 7 g. 6 7 g. Jan., 1899 786 2,649,000 349,000 1868 June, 1903 1904–1906 April 19, 1911 1,000 1,000 100 1870 14,752,000 786 1,000 A. & O. 5,157,000 768,000 800,000 500 &c. 1,000 100 1876 May, 1890 M. & N. do Aug., 1888 July, 1891 May 1, 1892 1870 299 N. Y., Company's Office. f. & A. J. & J. M. & N. 6 g. 1,000 7,000,000 2,650,000 1868 283 do 800,000 Feb., 1885 St. Louis.
N. Y., Company's Office.
New York.
Boston, Co.'s office. 1872 500 &c. mont'ly M. & N. 700,000 Debt to St. Louis County (no bonds)

3d mortgage.
Carondelet Branch, 1st mortgage.

Missouri R., Fort Scott & Gulf—1st m. l. gr. s. f.
2d mortgage, coupon, may be registered.

Mobile & Girard—2d mort., end. by Cent. Ga. RR.

Mortgage bonds issued to Central R. R. Ga.

Mobile & Montg.—Stock, (Authorized \$3,022,517.).

Mobile & Ohio—Stock.

Convertible 8 per cent bonds.

1st mortgage, sterling.

Interest bonds.

Interest bonds, sterling.

Tennessee subs., 1st mortgage, sterling.

Special mortgage (Mississippi, Gainesville & Tex.)

2d mortgage. Oct. 1, 1893 Jan. 1, 1899 April 15, 1890 Jan., 1882 1876 299 1,000 A. & O. J. & J. 500,000 g. 154 5,000,000 1,947,000 300,000 161 1869 1,000 A. & O. J. & J. do N. Y., Nat. City Bank. 1870 500 &c 1,000 1869 1,000,000 Feb. 7, 1878 N. Y., Drexel, M. & Co. 1877 2,794,800 5,320,600 212g. 186 100 Dec. 1, 1883 Nov. 1, 1883 100 Q—M. M. & N. New York. 8 6 g. 977,550 5,643,000 New York and London. Mobile. 1,000 1873 1876 and '83 1853 £225 M. & N. 1,517,300 769,920 1883 100 &c. London. g. M. & N. London. J. & J. New York and London. M. & N. Mobile. 6788777887 1901 1,668,000 1871 1,000 1877-1882 Jan. 1, 1904 53,000 1,451,207 Special mortgage (Mississippi, Gainesville & Tex.)
2d mortgage.
Consolidated mortgage, gold (for \$15,000,000)...

Montciair & G. Lake.—1st mort, new (\$700,000)...
2d mort. (issued for old firsts).

Monigomery & Eufaula—1 mort., end. by Alabama.
1st mortgage, not endorsed.

Monticello & Port Jervis—1st mortgage.

Morris & Essex—stock.

1st mortgage, sinking fund.
2d mortgage.
Convertible bends.
Construction bonds.
Gen. m. & 1st on Boonton Br. &c. (guar. D.L.&W.)
Consol. mort. (for \$25,000,000) guar. D. L. & W.
Special real estate mortgage.

Nashvule, Chattanooga & St. Louis—stock.

Bonds to U. S. government, 2d mort.
Bonds endorsed by Tenn.

New 1st mort. (\$20,000 per mile).

1st mortgage on branches. 21 1871 100 &c 1874 700,000 g. 1,000 40 100 &c 1875 1,800,000 1,040,000 March 1, 1886 June 1, 1900 1890 100 &c 1,000 1,000 1867 330,000 500,000 1870 Jan. 2, 1878 1914 1891 1,000 1870 15,000,000 137 5,000,000 250 1864 F. & A. J. & J. F. & A. A. & O. 1900 3,000,000 500 &c 1866 do. do 284,000 573,000 4,991,000 1,000 1889 vari'us do Oct., 1901 June 1, 1915 1871 do do A. & O. J. & D. 1871 do 4,321,000 1,025,000 1,000 1875 & O. New York & Nashville. N. Y., V. K. Stevenson. April 2, 1877 . 1881 and '91 6,575,295 1,000,000 25 112 345 J. & J. J. & J. J. & J. N. Y., V. K. Stevenson. New York. 1871 1,100,000 July 1, 1913 4,700,000 300,000 1873 1,000

Maryland & Delaware.—This line was leased by the New Jersey Southern, to form part of the through route. Lately, decree of foreclosure was made. (V. 22, p. 567, 615; V. 25, p. 374, 592.)

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

Michigan Central.—The annual report to May 31, 1877, showed gross earnings on main line and branches of \$6,498,126, and net earnings, \$1,791,684. Net floating debt, May 31, 1876, \$728,510; May 31, 1877, \$407,213. The Jackson Lansing & Saginaw debt is assumed by Michigan Central, which also pays \$70,000 per year on the stock, one-third of which it owns; the proceeds of Jackson Lansing & Saginaw lands go to payment of bonds. Interest was passed on the Detroit & Bay City bonds, not guaranteed, Nov., 1875. Detroit & Bay City earnings given in V. 24, p. 468. (V. 23, p. 16, 133, 403, 451, 499; V. 24, p. 16, 468; V. 25, p. 11, 332.)

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

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

Miwaukee, 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. Net earnings, 1876, \$57,479. (V. 21, p. 277, 591; V. 25, p. 308.)

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

Mississippi & Tennessee.—Gross earnings 1876-7, \$433,440; net, \$212,768. All the debt is to be consolidated in the mortgage of 1377. (V. 23, p. 621; V. 25, p. 154, 617; V. 26, p. 39.)

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

Missouri Pacific.—Net earnings from Mch. 8, 1876, to April 1, 1877, \$830,970. This is the condition of the company as reorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,000,000. Stockholders of old company brought suit to annul the sale. Default was made on Carondelet Branch bonds, October 1, 1877, and compromise bonds at 50 per cent were offered Jan., 1878. (V. 23, p. 16, 86, 208, 256, 279, 304, 330, 354, 428, 451, 525, 576; V. 24, p. 16, 64, 112, 136, 421; V. 25, p. 235; V. 26, p. 41.)

Missouri River, Fort Scott & Gulf.—The stock is \$5,950,000. Interest passed Oct., 1873, and subsequently. Net earnings, 1876. \$372,114. (V. 21, p. 15; V. 22, p. 470, 495; V. 21, p. 493, 565; V. 25, p. 308.)

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

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

Mobile & Ohio.—Foreclosure pending. Plan of adjustment (see V. 23, p. 451). Gross earnings year ending Aug. 1, 1877, \$2,083,278; net, \$189,465. (V. 23, p. 112, 183, 451, 519; V. 24, p. 136, 151, 198, 227, 249, 565; V. 25, p. 17, 424, 511, 524, 530, 5.2, 618.)

Montclair & Greenwood Lake.—Re-organization of old Montclair road sold in foreclosure. Receiver appointed, October, 1877. (V. 25, p. 308, 285, 407, 619; V. 26, p. 67.)

Montgomery & Eufaula.—To be sold in foreclosure Nov. 12, 1877. (V. 23, p. 183; V. 24, p. 590; V. 25, p.

Monticello & Port Jervis.—Defaulted in 1873. Sold July 7, 1875. (V. 20, p. 359, 383; V. 21, p. 89, 592.)

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

iving immediate notice of any error discovered in these Tables.

Subscribers will co	nfer a great favor	by gi	Ving 1	mmea	ate notice	OI any	TIP TOT	OB DIVIDENDO	Bonds-Prine
DESCRIPT	ION.	Miles	Date	Size, or	Amount			OR DIVIDENDS. Where Payable, and by	pal, When Du
or explanation of column h	eadings. &c., see notes	of	of Bonds.	Par Value.	Outstanding	Rate per Cent.	Payable	Whom.	Dividend.
at the head of first p	age of tables.								
ashville & Decatur—Stock, g	mar'd 6 p. c. by L. & N.	122		\$	\$1,512,000	3	J. & D.	N. Y., Drexel, M. & Co	June, 1877 July 1, 1900
		122	1870	1,000	1,837,000 206,000		J. & J. A. & O.		Oct., 1887
2d mortgage		*122 54	1867	500 100	800,000	2	M. & N.	Boston & Nashua.	Nov. 1. 187
Bonds for freight depot (go	14)	34	1873	100	200,000	6 g.	F. & A.	Boston.	Aug. 1, 1893 Jan. 1, 1878
augatuck—Stock	,iu)	57		100	2,000,000	5	J. & J. A. & O.	Bridgeport, Conn. Boston.	Oct. 1. 1896
Taugatuck—Stock. Tebraska—Consol. mort., gu Tesquehoning Valley—Stock Tewark, Somerset & Straitsv., Tewcastle & Beaver Valley—Stock	ar	$\begin{array}{c c} 133 \\ 16 \\ 12 \end{array}$	1877	1,000	1,836,000 1,300,000	5	M. & S.	Philadelphia, Co.'s office	Sept. 1, 187
Jesquehoning Valley—Stock	0_let mortgage	44	1869	500 &c.	800,000	7 g.	M. & N.	N. Y., Union Trust Co.	Nov. 1, 1889 Oct., 1877
ewark, somersel & siruusu., Temeastle & Reaver Valley—S	tock	15		50	605,000	212	QJ.	Newcastle, Penn. N. Haven, E.S. Scranton	ıl 1898 to 190
om Haren a inclin— ist a 4	u moi veaeos		68&70	500 &c.	525,000 2,460,000	7		New Haven.	Oct., 1874
em Hanen & Northamn, (Cal	121 R.R. 1-5000	100 92	1869	1,000	1,294,000	7	J. & J.	do	Jan., 1899 April '80 & '
Mortgage bonds, coupon Bonds convertible, tax free	coupon			1,000	885,000	6	A. & O. A. & O.	do do	April 1, 189
Holyoka & Westfield R.R. I	eased. 1st mort	10 80	1870 1870	1,000 100 &c.	200,000 3,000,000	7 g.	F. & A.	N. Y., Co.'s Office.	1895
.J. Midland—1st mort., g'10	i, guar. by M. I. & O	80	1871	100 &c.	1,500,000	7	IT & A	do do	1881 March 1 189
2d mortgage, currency ew Jersey & New York-1st	mort. (for \$1,500,000)	37	1873	1,000	916,000	7 g.	M. & N.	New York and London N. Y., Co.'s Office.	Nov. 1, 188
I Southern I St. mort.cu.c		78 71 ₂	1869	1,000 100 &c.	$2,120,000 \\ 120,000$		A. & O.	do do	
1st mortgage (Toms' River 2d mortgage bonds	r br.)		1871		1,000,000	7	M. & S	do do	1881 April 1, 190
Consolidated mortgage, fo	r \$7,000,000	327	1873	1,000	5,300,000	7 g.	A. & O M. & N		May 1, 190
Consolidated mortgage, for Jersey West Line—1st m	ortgage, gold	15	1870	100	1,800,000 1,500,000		1 O -T	New London, Office,	Jan. 1. 187
Tour Landon, Northern—Stoc	K	100	1865	100 &c.	300,000	6	A. & O	N. Y., B'k of N. Americ	al Sept., 188
1st mortgage bonds 2d mortgage		100	1872	500 &c.	387,500	7	J. & D	New York, Co.'s Office	July, 189 Jan. 1, 191
. O. & Mobile.—1st mortgas	ge	140	1871	1,000	4,000,000 2,941,000		J. & J	New York, Co.'s Office	July 1, 188
ew Orleans, St. L. & Chic.	1st M. (N. O. J.& G. N.)	206 206	1856 1860	1,000	1,500,000		A. & O	. do do	Oct. 1, 189 Nov. '74, '79
2d mortgage, (N. O. J. & C 1st mortgage, (Mississipp	i Central)	201			997,000		M. & N	N. Y., J. L. King.	1886
2d mortgage do		201	1000	1.000	1,997,000 6,250,000	8 7 g.	F. & A F. & A		May 1, 188
Y., Boston & Montreal-1s	st mortgage, gold	350	1869 1874	1,000 £100&c	4,000,000		MEN	London, Baring Bros	May 1, 190
Y. & Canada—1st M., ste Yew York Central & Hudson	L BURET - DUNGB	11.000		100	89,428,300	2	QJ.	N.Y., Gr. Central Depo	t. Jan. 15, 18 May 1, 188
Premium bonds	(N. Y. Central)		1853	500 &c.		6	M. & N M. & N	do do	May 1, 188
Donda D & N W stockhol	derg do		1854 1853	1,000	74,500 592,000	6	M. & N	do do	May 1, 188
Bonds railroad stock Bonds real estate	do			1.000	162,000	6	M. & N	do do	May 1, 188 t. Dec. 15, 18
Denewal honds			1854	1,000	2,391,000 1,794,000	6	J. & I	N.Y., Grand Cen. Depo	June, 188
Od monton an ainking fund	(Hudgon River)	840	1873	1,000	18,465,000	1 7	J. & J	do do	Jan. 1. 19
New mortgage \ \$30,000,	noo (tered.	840		1,000	9,733,333	6 g.	J. & J	London.	Jan. 1, 19
New mortgage, shiking tunder (\$30,000, \$30,000, £2,000, \$2,000, \$30,000, \$3					1,500,000		•		
1st mortgage	an atask	120		50	1,730,000 7,500,000	4	J. & .	N.Y., Gr. Central Depo	t. Jan. 2, 18
Preferred stock	ion stock	132		50	1 1.550.000) 4	J. &	r.) do do	July 2, 18 May, 190
Consol. mort., coup. or re	g. (for \$12,000,000)	132		1,000	10,500,000	7 7	M. & N. J. &		Jan. 1, 18
Gin king time		60	1861	500 &0					Oct., 190
N. Y. Housatonic & Norther N. Y. & New England (Bost	n—1st mortgage Hartf & Eric)—Stock			300 00	5,685,000				1884
1st mortgages, old		. 80	1864		928,000		M. & .		Jan., 190
1 of mortgage new		.1 139		1,000		5 I	J. &	J. N.Y., Grand Cen. Dep	ot. Jan. 2, 18
New York, New Haven, & Harlem & Portchester, 1s	t mortgage guaranteed	$\begin{array}{c c} 141 \\ 121 \end{array}$		100	2,000,000	0 6 & 7		T T G Ondale & C	o. July 1, 18
N. Y. & Oswego Midland—1	st mortgage, gold	. 334	1869	100 &0	8,000,000		. J. & . M. & I		May 1, 18
2d mortgage, convertible	·	. 223	$ \begin{array}{c} 1870 \\ 1871 \end{array} $		2,500,000 1,500,000		M. & 1		May, 18
2d mortgage, non-convert 3d mortgage, equipment.	tible		1	1 ::::	3.800.00	7		1	•••••
Consolidated mortgage					1,200,00	0 7	0	N. Y., M. Morgan's Son	as. Oct. 10, 1
Consolidated mortgage V. Y., Prov. & Boston—(Sto	nington)—Stock	. 62		1,000			F. &	do do	Aug. 1, 18
1st mortgage Extension. General mortgage (\$1,000		62	150 16			0 6	M. &	N. do do	1878 & 1
General mortgage (\$1.00)	0.000 authorized)	. 62	1869	1,000	837,00		J. &		C. Sept., 18
N <i>orth Carolina</i> —Stock, co	шшош	. 220		100			M. &		Sept., 18
Preferred stock		$\frac{223}{223}$	67-6				M. &		Nov., 18
Mortgage bonds Northeastern (S. C.)—Stock	. common	. 102		50	899,35	0	75 0-	N	May, 187
Pref. stock (8 per cent) ex	changeable for 2d mor	102		50	88,00	$\begin{bmatrix} 0 & 4 \\ 0 & 8 \end{bmatrix}$	M. &		Sept. 1, 1
1st mortgage, new		.) 102			00100	0 8	M. &	8. do	Sept. 1, 1
2d mortgage, new	· · · · · · · · · · · · · · · · · · ·	. 102		50	3,978,15	0 38	F. &	A. Philadelphia Office	Aug. 1, 1
1st mortgage	· · · · · · · · · · · · · · · · · · ·	. 56		500 &	c. $1.930,50$	0 6	J. &		Jan. 1, 1 May 1, 1
2d mortgage		. 00	1	500 &	$\begin{array}{c c} 1,500,00 \\ 2,035,00 \end{array}$		M. & J. &	T do do	1903
General mortgage bonds Northern Central—Stock			,	50			M. &	N. Baltimore & Philade	el. April 1, 1
Northern Central-Stock.		120	> 1	1.	1,500,00		0	I. Annapolis.	Irredeems
1st mortgage State (Mar	vland) loan	138	, ,					T Tolling and Tak Mark	
1st mortgage, State (Mar 2d mortgage, sinking fur 3d mortgage, sinking fur	yland) loan nd, coupon	138	1855		c. 1,490,00	0 6	J. & A. &	J. Baltimore, 1st Nat. 1	Bk. July, 18 April, 19

Nashville & Decatur. - Leased May 4, 1871, to Lou-18 ville & Nashv. Co. for thirty years, lease guaranteeing interest on bonds, and 6 per ct. yearly on stock.

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

Notes outstanding are \$225,000. (V. 24, p. 564.) Naugatuck.— Net earnings 1876-7, \$.27,927. (V. 28, p. 622; V. 25, p. 616.)

Nebraska.—This road was formerly the Midland

Pacific. The old bonds were to be exchanged for these guaranteed by the Bur. & Mo. in Nebraska, to which the Nebraska road is leased. See V. 25, p.

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

Newark S merset & Straitsv.--Leased to Sandusky Mansfield & Newark. Guaranteed by Balt. & Ohio.

New Castle & Beaver V. May.—Leased to Pitts-

burgh, Fort Wayne & Chicago, and lease transferred to Penn. Company. Net earnings, 1875, \$2:9,534.

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

New Haven & Northampton.—Gross earnings, New Haven & Northampton.—Gross earnings,

1876-7, \$561,366; operating expenses, \$333,122; net earnings, \$231,244. (V. 26, p. 17.)

New Jersey & New York.—This was a consolidation of the Hackensack & N. York and Hackensack Extension. The old bonds are about \$300,000. 7 p. c., due May, 1890. Receiver appointed Aug., 1876. Plan of re-organization. V. 24. p. 299, 321. (V. 23. p. 256; V. 24. p. 136, 158, 249. 299, 321; V. 25, p. 255.) New Jersey Midland.—Defaulted after the panic of 1878 and funded coupons. The bondholders funded coupons, but default was again made, and receiver appointed. (V. 23, p. 329, 525; V. 24, p. 158, 321, 370, 519; V. 25, p. 114, 237, 303.)

New Jersey Southern.—This was a consolidation of several roads. Net earnings, 1875, \$109,276. Interest

in default since October, 1871 Plan of re-organization, V. 21, p. 466. Foreclosure sale postponed to Nov. 3, 1877. (V. 22, p. 422; V. 24, p. 347, 464; V. 25, p. 511, 592.)

New Jersey West Line.—In foreclosure, (V. 19, p. 640; V. 20, p. 383; V. 22, p. 352, 400.)

New London Northern.—Operated under lease till 1891 by Vermont Central for \$150,000 a year; income of Co., in 1875-5, \$160,620. (V. 23, p. 500).

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

New Orleans, St. Louis & Chicago.—Gross earnings, year ending June 30, 1875, \$3,184,326; net, \$1,363,943.

Operated as a connecting line with Illinois Central.

Receiver appointed March, 1876, and Jackson road was sold March 18. 1877, for \$1,050,000, in fore-closure of consol. mortgage by Ill. Cent. RR. Mis. Contral was sold under consolidated mortgage August 23, 1877. (V. 23. p. 16, 160, 622: V. 24, p. 40, 158, 204, 275, 565; V. 25, p. 212, 308, 432, 458, 53!.)

N. Y., Bos. & Montreal.—Proposed consolidation of several roads from N. Y. to Rutland. Foreclosure pending. (V. 22, p. 447, 471, 545, 568, 612; V. 23. p. 160; 592.)

New York & Canada. - The bonds are guaranteed

New York & Canada.—The bonds are guaranteed by the Delaware & Hudson Canal Co. Road opened through Oct., 1875. (V. 24, p. 180; V. 25, p. 615.)

New York Central & Hudson River.—The scrip dividend on N. Y. Central of 80 per cent was made in Dec., 1868. On consolidation with Hudson River.

Nov. 1, 1869, another 27 per cent was distributed on Contral and the Canada a Central stock and 85 per cent or Huds m. The mortrage loan for \$40,00.000 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 Net Funded Cost of r'd

Gr 188 Net Funded Cost of r'd Debt. & equip't. 1876-7. \$36,574.031 \$11,633,924 \$19,333,415 \$99.143,408 1875 6. 28,046,588 11,922,417 40,401,263 97,822,811 1874-5. 19,027,218 11,765,111 40,003,667 96,355,774 1873-4. 31,693,386 13,262,089 38,484,742 92,506,508 1872-3. 29,126,851 11,481,863 27,725,533 78.014,954 (V. 22, p. 41,591; V. 23, p. 329, 598; V. 24, p. 542; V. 25, p. 6 10 V. Y. City Elenated — Securities admitted to N. Y. Stock Board Jan., 1877. (V. 24, p. 41.)

Y. Stock Board Jan., 1877. (V. 24, p. 41.)

New York & Harlem.—Gross earnings 1873-4,
\$2,856,525; operating expenses, \$1,719,384; net

earnings, \$1,137,141. Leased to New York Central at 8 per cent per annum (payable J. & J.) on stock, and interest on bonds. The Fourth avenue horse railroad and real estate was retained. The extra dividend April, 1877, was from profits of city line.

New York, Housatonic & Northern.—Foreclosure pending. (V. 21, p. 349; V. 23, p. 549.)

N. Y. & N. England.—This was formerly Boston Hartf. & Erie. The road was operated by the u tees of the Berdell mortgage for several years, and conveyed to the new company in July, 1875. See report in V. 25, p. 590. Net income, 1876-7, \$239 652. (V. 23, p. 279, 500, 575; V. 25, p. 590; V. 26, p. 67.)

New York, New Haven & Hartford.—Net income 1976-7, above interest charges, \$1,601,683. (V. 28, p. 500; V. 24, p. 63; V. 25, p. 640.)

New York & Oswego Midland.—Interest in default since 1873. Receivers' certificates have been issued to a considerable amount. Main line was to be sold in foreclosure March, 18:7, but postponed successively to Jan. 11, 1878. (V. 23, p. 203, 329, 354, 526, 549, 562, 622; V. 21, p. 421, 542; V. 25, p. 615.)

New York, Providence & Boston.-Annual report for fiscal year ending Sept. 1, 1877, showed net earnings \$3.8,997, leaving a balance of \$8,651 carried to new account, against \$113,536 brought forward in 1876. (V. 28, p. 621; V. 25, p. 591.)

North Carolina.—Lersed September, 1871, to Rickmond & Danville Railroad at \$260,000 per annum. In March, 1875, the gauge was changed. Dividends of 6 p. c. are paid on stock, of which the State of No. Car. holds \$8,000,003. (V. 21, p. 393; V. 24, p. 563.)

Northeastern, S. O.—Gross earnings in 1876-7, \$323.071; net, \$128,032. (Reports V. 24, p. 88, and V. 25. p. 617.)

North Pennsylvania.—Gross receipts in year 1876-7.

\$1,482.7.5; net, \$562,046. (V. 22, p. 134; V. 24,

p. 62.)
Northern Central.—The annual report for 1876 in CHRONICLE, V, 24, p. 223, shows gross earnings, \$4,363,925; expenses, \$3,242,825, of which \$235,389 confer a great favor by giving immediate notice of any error discovered in these Tables.

DESCRIPTION.	Miles	Date	Size, or		INI	EREST	OR DIVIDENDS.	Bonds—Principal, When Due
explanation of column headings, &c., see notes	of	of Bonds.	Par	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks Last Dividend.
Forthern Central—(Continued)—	138	1868	\$1,000	\$2,599,000	6 g.	I & J	Baltimore, 1st. Nat. Bk.	July, 1900
Consolidated mortgage, gold, coupon do do registered	138	1868	1,000	205,000	6 g.	A. & O.	do	July, 1900
Consol. mortgage, gold, s. fund, coup. \$ or £	138	74-75		4,000,000	6 g.	J. & J.	do Londen & Baltimore.	July 1, 1904
2d gen'l M., "A" (exchanged for incomes of '72).		1876		3,000,000	5	J. & J.	Baltimore, 1st Nat. Bk.	Jan. 1, 1926
do "B"		1876		1,000,000	6	J. & J.		Jan. 1, 1926
Torthern, N. H.—Stock	8212		100	3,068,400		J. & D.	Boston, Office.	Dec. 1, 1877
Jorthern of New Jersey—Stock	21	••••	••••	1,000,000	2	TET	J. City, Hudson Co. B'k.	1876 1878
1 -4 montro ro	21	••••	100	400,000 41,910,976	7	J. & J.	J. City, Hudson Co. B k.	1919
Forthern Pacific—New preferred stock.	550	••••	100 100	2,604,400	5	T & T	New England Trust Co.	Jan 8, 1878
New bonds, coupon	66	1877	1,000	400,000	6	M. & S.	Boston, N. E. Trust Co.	March 1, 189
gdensburg & Lake Champlain—Stock	122		100	3,077,000		J. & J.	Boston, Office.	July 10, 187
Preferred stock	122		100	2,000,000	2 4 8	A. & O.	do	Oct. 1, 1877
Fanipment bonds		1869	1,000	500,000	8	J. & J.		Jan., 1879
Sinking fund bonds		1870	1,000	394,000	8	M. & S.		Mar., 1890
Sinking fund bonds Mortgage bonds for \$600,000.	118	1877		9	6		do	1897
A Wiceigginni-Stock, common	393	••••	100	20,000,000		35.6.0	Non- Non-b Office	35 1 107
Preferred stock (7 p. c. vearly, cumulative)	393	1000	100	4,030,000	3 12	M. & S.	New York, Office.	Mar. 1, 187
Income and funded debt bonds	148	1862	1,000	174,000	7	A. & O. J. & J.	do do	April.1, 188 Jan. 1, 189
1st consolidated mort. (\$3,478,000 are s. f.)	393	1868	1,000	6,545,850 112,000	7 6 g.	J. & J.		Jan. 1, 189
Consolidated mortgage, sterling.	393 393	1868 1871	£200 1,000	3,864,000	7 g.	A. & O.		April, 1911
2d consolidated sinking fund mortgage		1871	1,000	140,000	7	M. & N.	do do	May 1, 188
Debenture sinking fund bonds (for \$1,000,000)	228	1874	1,000	1.915,000	6	1st		Nov. 1, 190
Spring. Div. (Sp.& Ill. SE.) 1st M. (for \$3,000,000).	269	1	100	6,733,800		J. & J.	Boston, Office.	Jan. 1, 187
d Colony—Stock	200	1871	500 &c.	390,000		Various		1881
Bonds		1860	000 00.	150,000		A. & O.		Oct. 1, 1880
Bonds		1874	1,000	1,692,000		M. & S.	do	March, 189
Bonds		1875		500,000	6	J. & D.	. do	June 1. 1895
Bonds		1876		1,100,000		M. & S		Sept. 1, 189
Ronds		1877		1,450,000		F. & A	do	Aug. 1, 189
maha & Northwestern—Land grant gold bonds	40	1871	1,000	16,000 p.m.		J. & J	N. Y., Kountze Bros.	Jan., 1901
range & Newark-1st mortgage	9			546,000	6		Newark, Office.	A
regon & California—1st mortgage	200	1870		10,950,000		A. & O	Frankfort O. M.	April 1, 189
h nego & Rome-1st mortgage guaranteed	28^{1}_{2}	1865	1,000	350,000			N.Y., Farmers' L.&T.Co.	May, 1915 Feb., 1891
Income mortgage bonds		1866	1,000	200,000		F. & A	N. Y., Del., L. & W. RR	Feb., 1878
Income mortgage bonds	35	FOR C4	50	1,320,400		M. & N	do do	1880 & 188
Mortgage nongs	90	58&64		124,000 338,000		M. & S		1907
Consol. mortgage (guar. D. L. & W.)	186	1876	1,000	216,000		F. & A	New York.	Feb. 1, 189
Paducah & Elizabethtown—1st mortgage	186	1877	1,000	1,200,000	1 7	April.		Feb. 1, 189
2d mortgage, income	47	10	100	7,000,000	7 3	QJ.	New York, Office.	
General mortgage, sterling	47	1867	£200	2,794,000	7 g.	A. & O	. London.	Oct. 10, 189
Paris & Danville.—1st mortgage, gold, sinking fund		1873	1,000	2,500,000	7	J. & J	. New York, Office.	Jan. 1, 190
Paris & Decatur. (Ills.)—1st mort., g'd, sink. f'd	75	1872	500	1,200,000	7 g.	J. & J	New York and London	. July 1, 189
Paterson & Newark-1st mort., guar. by Erie	12	1868	500 &c.	500,000	7	J. & J	. N. Y., Erie Railway Co	. Jan. 1, 187
Pekin, Lincoln & Decatur—1st mortgage	67	1871	1,000	1,076,000	7		N. Y., T. W. & W. RR.	Feb., 1900
Pennsylvania—Stock	1669		50	68,870,200		QF.		May 29, 18
1st mortgage	355	1000	1,000	4,970,000		J. & J	. do do Philadelphia & London	Jan., 1886 1910
Gen. M., Ph. to Pitts., coup., J. & J.; reg., A. & O.		1870	1,000	19,999,760		A. & O		Annually.
State lien (pay'ble in annual inst'lm'ts of \$460,000)	••••	1079	1 000	4,795,107		O-W	Philadelphia & London	
Consol. M., coup. J. & D., & reg. Q.—M. (s. f. 1 p. c.)		1873 1875	1,000	29,250,000 1,000,000	1	J. & J		1881
Navy Yard bonds, reg		1877		3,000,000	1			
Pennsylvania Co.—Common stock		1077	50	3,000,000		1		
Preferred stock			50	8,000,000		A. & C	. Pittsburgh, Co.'s Office	o. Oct., 1873
1st mortgage, s. f., (held by Pennsylvania RR.)		1877	1,000	7,000,000		F. & A	. Philadelphia.	
Pennsylvania & Delaware—1st mortgage	39	1873		1,083,000	7	F. & A		July 1, 190
2d mortgage	39	1873		519,000	7	A. & O	do do	July 1, 190
2d mortgage ennsylvania & New York—1st mort., guar	105	1866	1,000	1,500,000			. Phila., B'k N. America	June 1, 18
1st mortga ge, guaranteed	105	1866	1,000	1,500,000		J. & D		June, 190
Peoria & Bureau Valley—Stock	46		100	1,200,000		F. & A	N. Y., Chic., R. I. & Pac	Feb., 1878
Peoria, Pekin & Jacksonville-1st mortgage	83	1864					. N. Y., Imp. & Trad. B'l	L. July 1, 18
2d mortgage	83	1870	1,000			A. & C A. & C	do do Dhila., 227 S. 4th st.	Oct. 1, 19
Perkiomen—1st mortgage	38	1867	100	621,000			do do	Apr. 1, 18
Consol. mort., gold, guar. P. & R., (sink. fund)	38	1873	1,000			J. & I J. & J	L uo uo	Jan., 187
Petersburg—Stock	82		100	1,324,200	-	I &	N.Y., Lancaster, B.&Co	Jan. 1970
1st mort, bonds (payable \$25,000 yearly)	82			500,000		J. 00 .	do do	1902
2d mortgage Philadelphia & Balt. Central—1st mort. (Pa)	82	1050	100 80	300,000		J. & .		Jan., 187
Phuaaevphia & Bail. Veniral—181 MOPL. (Pa)	36 36	1859	100 &c	1		J. &	do do	Jan., 190
2d mortgage (Pa.)	10	1869 1866				J. &	I. do do	Oct., 189
1st mortgage (Md.). Philadelphia & Erie—Stock, common	287		100 &0		1			000, 200
	401		50			J. &	I. Philadelphia, Pa. RR	
Dwafamad stack		1057	1,000		7	A. & C		Oct. 1, 18
Preferred stock.	10							
1st mort., Sunbury& E. (extending 20 years in '77)	287	1857						. March 31. 1
Preferred stock. 1st mort., Sunbury & E. (extending 20 years in '77) 1st mortgage. 2d mortgage.	287 287	1861 1868	1,000	5,000,000	6	A. & C J. & C). Phila., Pa. Life & T. Co	July 1. 18

were extraordinary; net, \$1,127,600. The total net income was \$1,243,720; \$1,260,133 was paid for interest and rentals, leaving a deficit of \$16,4.3. The 5 per cent \$3,000,000 mortgage is to exchange for incomes of 1872. (V. 22, p. 257; V. 24, p. 223, 421, 469.)

Northern N. Hampshire.—Net income fiscal year 1876-7 was \$108,415. (V. 22, p. 565; V. 24, p. 541.) Northern of N. Jersey .- Operated by Erie at 35 r. c. of gross earnings, which in 1875-6 were \$259,831.

orthern Pacific.—Sold Aug. 12, 1875, for \$100.00 and pref. stock issued to bondholders at the rate of \$1,400 for each \$1,000 bond. This stock is exchangeable for land at its par value. Common stock issued is \$13.55,500. (V. 24, p. 40, 445; V. 25, p. 307, 476, 619; V. 26, p. 18.)

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 receipts in 1876-7, \$717,012; net, \$264,795. (V. 21, p. 590; V. 23, p. 548.)

Ogdensburg & Lake Champlain.—Leased in March, 1870, for twenty years to the Vermont Central, but lessee failed to pay rent, and receiver was appointed October, 1875, and lease cancelled March, 1977. (V. 23, p. 279, 396, 500; V. 24, p. 299, 322; V. 25, p. 39,

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Ohio & Mississippi.—There are also \$97,000 of old 1st mortgage 7s. W. Div., yet out. The company purchased the Springfield Road, March, 1875, for \$2,000,000 in bonds secured on that road, and with privilege of funding coupons to Nov., 1877; of the same mortgage bonds \$1,000,000 more were reserved for improvements. November 17, 1876, the President, Daniel Torrance, and Mr. John King, of the Baltimore & Ohio, were appointed receivers, and afterwards Mr. King was made sole receivers, and afterwards Mr. King was made sole receiver. Interest or 1st mort, due Jan., 1877, was paid Oct., 1877. A foreclosure suit was commenced. (V. 28, p. 301, 347, 377, 526, 549, 599; V 24, p. 64, 89, 136, 156, 227, 370, 384, 421, 469, 542, 590; V. 25, p. 17, 64, 154, 187, 237, 208, 235, 358, 331, 407, 569.)

Old Colony.—Net income over operating ex-

penses and interest, \$407,485 in 1876-7, against \$406,835 in 1875-6. (V. 23, p. 86, 500; V. 25, p. 482.) Omaha & Northwest.—Passed interest 1874. Some

bonds and coup's exchanged for lands. (V. 22, p. 79; V. 23, p. 175.) Oregon & California—After default in 1873, propo-

origon & Canjornia—After default in 1878, proposition offered by Ben. Holladay, Prest. Gross earnings 1876, \$576,791; net, \$220.090. In 1876 2 per cent was paid on bonds. (V. 24, p. 421.)

Oswego & Rome—Operated by the Rome, Watertown & Ogdensburg at 8 per cent on \$300,000 stock, and interest on first mortgage bonds. 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 & S. W.; has bonds outstanding as above.

Panama.—Last statement, V. 21, p. 322. (V. 22, 88, 233, 247, 305, 352, 368; V. 23, p. 500; V. 24, p. 322. 542.) Paris & Danville.—Of these bonds, \$450,000 were

given for coal mines at Danville, which are covered (1,230 acres) by the mortgage. (V. 24, p. 17.)

Paris & Decatur.—(Consolidation. Now Illinois Midland. (V. 19, p. 331; V. 21, p. 613.)

Paterson & Newark.—Lately operated by Erie.

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

1876, and reorganized. (V. 22, p. 247; V. 23, p. 100.)

Pennsylvania.—The report for 1876 is given in V. 24, p. 222, 248 and 347. The direct funded debt of the company is \$60,106,229; in 1874, by the report of the Investigating Committee, the liability as a guarantor of principal and interest was on \$33,933,600 bonds; annual liability additional, on guarantees of interest or rentals, \$13,862,319, and probably there has been no great change since. On all operations east of Pittsburg, in 1876, the report showed a net surplus of \$1,483,703 over all payments, including dividends. The following is a statement for three years on main line and branches in Pennsylvania, and for 1876 on all lines east of Pittsburgh:

*.	Gross	Net
5	Earnings.	Earnings.
1876	\$35.891.060	\$12,834,385
1875 1874	20,493,251	8,147,388
1874	. 22,642,371	9.396.924
1878	. 24.886,009	9.445.704
(V. 23, p. 16; V. 24,	D. 222, 248.	347, 397, 421,
495, 542; V. 25, p. 133,	335, 349, 374, 8	82, 433, 533; V.
26, p. 18)	5.	
	(T1) T)	

Pennsylvania Company .--The Pennsylvania Com pany is a corporation distinct from the Penn. Railroad, and operates all the leased lines west of Pittsburg. The stock is owned by the Penn. Railroad. In 1876 the net earnings were \$6,557,880; interest and rentals, \$5,199,941; sink. funds, and interest on Penn. Co. bonds, \$953,116. Balance net profit

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

Previously operated under temporary lease.

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

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

Peoria Petro & Inchem 11/2 - In year ending

Peoria, Pekin & Jacksonvil's.—In year ending June 30, 1876, net earnings \$19,998. Perkiomen.—Leased to Philadelphia & Reading.

Int. on consol. mortg., paid one-half in scrip of P.

Int. on consol. mortg., paid one-half in scrip of P. & R. Company.

Petersburg.—Receiver appointed, May, 1877. (V. 22, p. 185; V. 24, p. 445; V. 26, p. 41.)

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

Philadelphia & Eric.—Leased February, 1862, for 999 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings, 1876. \$3,352,979; net earnings, \$1,164,583. The Pennsylvania Railroad is creditor \$234,244. (V. 22, p. 206; V. 24, p. 136. 248.) p. 136, 248.)

Subscribers will confer a great favor	-		1	. 1	TNT	TEREST	OR DIVIDENDS.	Bonds—Principal, When Du
DESCRIPTION.	Miles		Size, or	Amount			Where Payable, and by	Stocks-Last
or explanation of column headings, &c., see notes at the head of first page of tables.	of Road.	of Bonds	Par Value.	Outstanding	Cent.	Payable	Whem.	Dividend.
at the head of most page								. *
			\$50	\$32,726,375	212	Q.—J.	Philadelphia, Office.	Jan. 25, 1870
hiladelphia & Reading—Stock, common	••••		50	1,551,800	312	QJ.	do do do do	July 25, 1876 July, 1880
Preferred Stock	779	1843-9	1,000	1,510,500	6	J. & J, J. & J.		July, 1886
Loan mortgage, convertible	779	1857	1,000 £100	79,000 182,400	5 g.	J. & J.	London.	July, 1880
do do sterling. do do do do do do Loan mortgage, sterling. (Extended in 1877.)	779 779	1836 1843	£500	967,200	6	J. & J.	do	July, 1880 July 1, 1889
do do do (Extended in 1877.)	779	1867	1,000	134,400	6	I. & J. J. & J.	do Philadelphia, Office.	July 1, 189
Lean mortgage, stering. (Extended for the formation of the fire than the formation of the fire than the fire than the fire that		1868	1,000 &c.	1,138,400 2,700,000	7	A. & O.	do do	Oct. 1, 189
Loan mortgage.	779 779	1868 1871	1,000	10,649,000	7	J. & D.	do do	June, 1911 June, 1911
Consolidated mort., dollar loan, coupon or reg	779	1871	1.000	7,000,000	6 g.		Philadelphia & London. Philadelphia, Office.	June, 1911
do dollar loan gold.coup. of reg		1871	1,000	968,000	6 g.	J. & J.	do do	Jan. 1, 189
materials loop (convertible 18/6-92), coup.		1873	1,000	10,499,900 9,364,000	6	A. & O.	Philadelphia or London	Oct. 1, 189
	745 750	1873 1874	1,000	19,686,000	6 g.	J. & J.	London & Philadelphia	July 1, 190 Dec. 1, 189
Gen. mort., \$ and £ (sink. fund 1 p. c. yearly) Income mortgage (for \$10,000,000)		1876	1,000	-3,565,000		J. & D. J. & J.	Philadelphia, Office.	July, 1882
The hometune & nor cont currency build		1877	10 &c.	2,820,000		J. & J.	London & Philadelphia	July, 1882
do do sterling scrip.		1877	90 &c. 1,000	1,708,000 13,036,500		Various	do do	1 1892 to '94
Coal & Iron Co., guar. mort. (for \$30,000,000)		1872-4 1872	1,000	1,731,000	7	M. & S.		Jan. 9, 187
Coal & Iron Co., guar. mort. (for \$30,000,000) do debentures, guaranteed hiladelphia & Trenton—Stock	26	10.2	100	1,259,100	2 2	QJ.	Philadelphia, Office. Phila., Treasurer of Co	Dec. 3, 187
huadelphia a Tremon Stock	34		50	2,231,900	3 4	I. & J.	Philadelphia & Boston	Jan. 2, 187
hiladelphia, Germanioura & Nortalioura Stock	112	1858	500	11,561,250 265,000		J. & J.	do do	July, 1884
1st mortgage, convertible	95	1867	1,000	1,000,000	6	A. & O.	do do	April, 188'
1st mortgage, convertible. Plain bonds, loan		1872-4		700,000	6		Phil'delphia, Co.'s Office	April 1, 190
do do		1875	1,000	839,000		A. & O.	Balt., Balt. & Ohio RR	July, 189
a Gamella -1st mortgage	140	1868	1,000	4,000,000		F. & A.	Pittsb., First Nat. Bank	Aug. 1, 188
1st do Turtle Creek division	10	1859 1876	100 &c. £200	6,500,000	6 g.	J. & J.	London, J.S.Morgan&Co	Jan. 1, 192
1st do Turtle Creek (tvision (187,200 pr. yr.) Consol. mort., guar. B. & O. (s. f. £7,200 pr. yr.) its., C. & St. L.—1st m., cons. (for \$10,000,000)	200	1868	1.000	6,222,000	7		Phila., Pa. RR. Office.	Aug. 1, 190 April 1, 191
tts., C. & St. L.—1st m., cons. (101 \$10,000,000)	200	1873	1,000	5,000,000		A. & O.	N. Y. Agent, 57 B'way	May, 188
2d mortgage	117	1864	1,000	3,000,000 775,000	1 -	T & I	Phila., Pa. RR. Omce.	Jan., 1890
Col. & Newark Division bonds.	33 468	1864	1,000	19,714,285	100	QJ.	N. Y., Winslow, L. & Co	Jan., 187
Col. & Newark Division bonds ittsburg, Ft. Wayne & Chicago—Stock, guar Special improvement stock, guaranteed.	468	1871	100	5,504,327	134	QJ.	do do	Jan., 1879 July 1, 191
Special improvement stock, guaranteed.	468	1862	500 &c	. 875,000	1 7	J. & J F. & A		July 1, 191
18t mortgage (actives 2)	468	1862	500 &c			M. & S		July 1, 19
1st do do C	468	$1862 \\ 1862$	500 &c		7	A. & O	. do do	July 1, 191
1st do do D	468	1862	500 &c			M. & N	. do do	July 1, 191 July 1, 191
1st do do E Bonds all cou- lst do do F Bonds all cou-	468	1862	500 &c	. 875,000	7	J. & D J. & J	do do do	July 1, 19
40 (468					F. & A		July 1, 19
2d do do H ble to order.	468	$oxed{1862} 1862$				M. & S	do do	July 1, 19
2d do do 1	468	1862		000,000	7	A. & O	. do do	July 1, 19
2d do do K 2d do do L	468	1863		860,000		M. & N J. & D		July 1, 19 July 1, 19
2d do do M	468	1862				A. & O		July 1, 19
	468	1862 1857		40000		J. & J	do do	Jan. 1, 18
THE PARTY ET WOVER & Chic. Construction bonds		1874		1,000,000	8	M. & 8	do do	Mch. 1, 18 Feb. 1, 18
Equipment bonds (renewed). ittsb. Titusville & Buff.—1st mort. (W. & F.RR.).		1865	1,000	1,500,000	7 7	F. & A		Apr. 1, 18
		1862				A. & C J. & J		July 1, 18
		1870				F. & A		Feb. 1, 18
		1876				F. & A		Feb. 1, 18 April 1, 19
			1,000	1,583,000) 7 g	A. & C	Philadelphia. Boston, First Nat. Ban	k Jan., 190
Princing income bonds (1.11) Pittsb., Va. & Charleston—1st mortgage, gold Portland & Ogdensb.—1st mort., E. D., gold		1870		800,000	6 g	M. & N	do do	Nov., 190
T	-1	1871		1,577,960 2,300,000		M. & N	. New York and Boston	. May, 189
		1871 2 1867-			6	J. & J	[. Boston, Columbian B']	k. July 1, 18
A DAAD COLOR IN THE THE TAIL THE TAIL TO THE TOWN IN	521		500 &0	350,000	0 7	A. & C		Oct. 1, 18 Sept. 1, 18
1st mortgage, equal lien	. 521	2 1871	500 &0		$\begin{bmatrix} 6 \\ 3 \end{bmatrix}$	J. &		Jan. 14, 18
miland Saco & Portsmouth—Stock	. 02	1070	100	1,500,000			do do	
					7 g	M. & I	New York and London	n. Nov. 1, 18
bend Design (C /) 1 St mortgage, convertible, gold	71	-	100	770,000	0 3	J. & .	I. Best., Eastern RR. C	o. July 15, 18 Dec. 1, 18
orismouth, Gt. Falls & Contagnition by Eastern RR	. 71		500 &	486,000		J. & I J. &	do do Providence, Office.	Jan. 1, 18
Buonidos of & Worregier - Slatik	. 67	1	100			J. & .		July 1, 18
				500,000 658,000	_			Jan., 188
				0 0 0 0 0	0 7	M. &	S. N. Y., Union Nat. Ban	k. Mch. 1, 18
the contract of the contract o				0 = 0 00		J. & I	Columbia, First Nat.B	'k June, 18
	. 39	1864	1,000			1		I MANY ILL
2d mortgage, coupon	. 41			1,500,00	0			Nov., 196
Deading & Common - 186 more ago, coupon	181		100	1,500,00 7,000,00	0 4	J. & .	J. N. Y., Nat. B'k Com're N. N. Y., Del.& H.Canal C	e. Jan. 1, 18

Philadelphia & Reading.—The report for 1876-7, is given at length in V. 26, p. 65. President Gowen reviews the year 1877, and gives the facts bearing upon the Company's financial condition and prospects. The trustees of the general mortgage hold the mortgage of the Coal & Iron Company. In March, 1877, propositions were made and accepted, 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 coupons for five years. The scrip is convertible into income mortgage bonds. (See V. 24, p. 299.) A comparison of statistics for three years is as follows:

Gross earnings... \$12,660,927 \$12,227,511 \$12,149,910 Op. expenses... \$4,530,762 \$3,717,161 \$4,391,217

Wet earnings. ... \$4,530,762 \$3,717,161 \$4,391,217 {V. 23, p. 40, 452; V. 24, p. 38, 237, 275, 299, 445, 542, 591; V. 25, p. 592, 641; V. 26, p. 65.)

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

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

Phelade phia, Wilmington & Baltimore.—Net earnings, year ending Oct. 31, 1876, \$1,606,019, leaving a surplus income of \$256,774 above payment of all expenses and 8 per ceut dividends. Last annual report in V. 24, p. 88, also p. 397. (V. 25, p. 188.)

Pittsburg & Connellsville.—On Jan. 1, 1876, a transfer was made by City of Baltimore to Baltimore & Ohio Railroad for \$1,000,000, and the consolidated mortgage made for £2,200,000, and guaranteed by

B. & O. Gross earnings 1876-7, \$1,388,434; net \$406,418. (V. 24, p. 1 ; 5.)

Pittsburg, Cincinnati & St. Louis.—This company leases several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; ist pref., \$2,928,600; 2d pref., \$3,000,000. (V. 28, p. 254; V. 24, p. 419; V. 25, p. 619.)

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

Pittsburgh Titusville & Buffalo.—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. (V 21, p. 40, 802; V. 22, p. 16, 185, 279, 899; V. 25, p. 39.)

Pittsburg Virginia & Charleston.—Of these bonds the Pennsylvania Railroad owns \$500,000. Net earnings, 1876, \$40,845.

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 p-nding. (V. 23, p. 86; V. 24, p. 180, 469, 490; V. 25, p. 138, 298, 335, 408, 533, 592; V. 26, p. 41.)

Portland & Rochester—Interest in default, and receiver appointed in January, 1877. The report for year ending August 31, 1877, shows gross earnings, \$133,896; expenses, \$111,820. (V. 23, p. 354, 877; V. 24, p. 170; V. 25, p. 333.)

Portland, Saco & Portsmouth—Leased March 18, 1871, to Eastern Mass. Railroad for 99 years at 10 per cent per annum; modified Dec., 1875, to 6 per cent for two years. (V. 21, p. 872, 484, 592; V. 22, p. 568; V. 24, p. 445, 522.)

Port Royal.—The Georgia Railroad guarantees \$500,000 of these bonds; decree of sale in foreclosure has been entered. (V. 20, p. 291, 456; V. 21, p. 78; V. 22, p. 591; V. 23, p. 526; V. 24, p. 90, 136; V. 25, p. 90.)

Portsmouth, Great Falls & Conway.—Opened in 1872, and is leased by Eastern Railroad, Massachusetts. (V. 25, p. 583.)

Providence & Worcester.—Net earnings year ending September 30, 1877, \$239,695; floating debt, \$1,438,000. Mortgage bonds for \$2,000,000 authorized. (V. 23, p. 548; V. 25, p. 476.)

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

Reading & Lehigh.—This was the Berks County road; sold out, and lessed to Philadelphia & Reading, March, 1875, for 99 years. (V. 20, p. 68, 267.)

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

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

DESCRIPTION.	Miles		Size, or	Amount	-		OR DIVIDENDS.	Bonds—Prince
or explanation of column headings, &c., see notes at the head of first page of tables.	Road.	of Bonds	Par Value.	Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
ichmond & Danville—Stock	199		\$100	\$4,000,000				
State sinking fund loan	1 10		4200	508,486	6	J & J.	Richmond, Office.	1880
Bonds, guaranteed by State		1000	3.000	124,200	6	J. & J.	do	Jan. 1, 1875
New general mort., gold (for %6,000,000)	1 142	1867 1874	1,000	1,768,500 1,294,000	6		N. Y., City Nat. Bank.	1878 to '90
Piedmont branch, 1st mortgage	1 49	1		500,000	6 g.		do do	1888
Northwestern, N. C., 1st mort., guar. ich'd, Fredericksburg & Potomac—Bonds, ster	29	1873		500,000	6.70	A. & O.	New York or Richmond	
Dollar loan			••••	67,778 299,917	6 g.	J. & J. Various	London.	1875
Coupon bonds of 1881				450,000	8	J. & J.		1875 1881-'90
ichmond & Pelersburg—1st mortgage coupon New mortgage	25	1870	1,000	175,000	8	A. & O.	Richmond, Office.	1880 to '86
ome. Waterlown & Oadensburg—Stock	409	1875	100	31,000 3,147,600	7 3	M. & N.	do N. Y., Farm. L. & T. Co.	May 1, 191
ome, Waterlown & Ogdensburg-Stock	97	1855	100 &c.	366,007	7	M. & S.	do do	July 15, 187 Sept. 1, 188
General mortgage, sinking lund	1 190	1861	500 &c.		7 7 7	J. & D.	do do	Dec. 1, 189 Jan. 1, 189
2d mortgage	190 360	1872 1874	1,000	1,000,000 4,250,000	7.	J. & J. A. & O.	do do do do	Jan. 1, 189
uuana—Stock, common	1 120	10.1	100	2,479,700				July 1, 190
Preferred stock	120	1070	100	4,168,700	3128	F. & A.		Feb. 2, 187
Equipment mortgage bondsdo d6	120	1870 1870	100 &c. 100 &c.	500,000 500,000	7	M. & N. M. & S.	do do do do	May 1, 1880
New general mortgage	1 120	1872	100 &c.	1,212,000	8	M. & N.	do do	Sept. 1, 188 Nov. 1, 190
Joseph & Western-Ist M. St. Joseph & Pacific.	115	1876	100 &c.	1,900,000	77	J. & J.	New York.	19-
Kansas & Nebraska, 1st mortgage	115 207	1876	100 &c. 100	1,900,000		J. & J.		19-
Drofownod stook (7 non cont recorder commentation)	201		100	2,300,000 2,468,400	2		*******	Feb. 1, 187
ist mortgage (series A) sinking fund.		1864	1,000	1,100,000	2 7	J. & J.	N. Y., Office 12 Wall st.	1894
2d mortgage (series b) sliking fund 2 2 2	••••	1864 1864	500 &c.	1,100,000	• 7	A. & O.	do do	1894
lst mortgage (series A) sinking fund. lst mortgage (series B) sinking fund. dd mortgage, preferred (series C). dd mortgage, preferred (series D). dd mortgage, income. Equipment mortgage.		1864	1,000	1,400,000	7	F. & A. M. & N.	do do	18 94 18 94
2d mortgage, income		1864	500 &c.	1,700,000	7	M. & N.	do do	1894
Louis, Iron Mountain & Southern—Stock	686	1870	1,000	300,000	10	M. & S.	do do	1880
st mortgage, coupon	210	1867	100 1,000	20,103,533 4,000,000	7	F. & A	N.Y.,Office 20 Nassau st	Ang 1 100
2d mortgage, gold, coupon, may be registered	210	1872	1,000	5,927,000	7 g.	M. & N.	New York or London.	May 1, 189
Cons. M. gold (s. f. after 1880), coup., may be reg.	686	1874	1,000	3,315,000	7 g.	A. & O.	do do	April 1, 191
Arkansas Branch, 1st mortgage, gold, land grant Cairo Ark. & Texas, 1st mort., gold, coup or reg.	$\begin{array}{c c} 100 \\ 72 \end{array}$	1870 1872	1,000	2,500,000 1,500,000	7 g.	J. & D. J. & D.	New York, Co.'s Office.	June 1, 189
Cairo & Fillton, 1st mort., gold, or road and land	300	1870	1,000	8,000,000	7 g. 7 g.	J. & J.	do do do	June 1, 189 Jan. 1, 189
L. Kansas City & N.—Stock (\$12,000,000 pref.) Ist mortgage (North Missouri)	525	1000	100	24,000,000				
Keal estate and railway 2d mort. (for \$3,000,000)	354 354	1865 1874	1,000	6,000,000 3,000,000	7	J. & J. M. & S.	N.Y., Nat Bk of Com'ree do do	July 1, 189
L.& S.Francisco.—1st M. (So. Pac.), g., (l'd grant)	330	1868	500 &c.	7,194,500	6 g.	J. & J.	N. Y., Trask & Stone.	Sept. 1, 190 July, 188
a mortgage bonds, A		1876	100 &c.	. 293,200	6	M. & N.	do do	July, 188 Nov. 1, 190
do do B, golddo do C, gold	••••	1876 1876	500 &c.	2,476,000 2 295,000	2 &c. 2 &c.	M. & N. M. & N.	do do do	Nov. 1. 190
and debentures		1874		350,000	10	Q-J.	do do	Nov. 1, 190 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
Consolidated mortgage, gold, sinking fund Evansville Henderson & Nashville, 1st mort	420 98	1872 1867	500 &c. 1,000	5,145,000 1,000,000	7 g.	F. & A. J. & J.	do do	Aug., 1909 July 1, 189
Louis vanaalia & Terre Haute—1st M. s. f. guar	158	1867	1,000	1,899,000	7	J. & J.	N. Y., Third Nat. Bank.	Jan. 1. 189
d mort., sink. fund (\$1,600,000 guar.)	158	1868	1,000	2,600,000	7	M. & N.	do do	May 1, 189
(1st M. 10 miles St. P to St. Anthony	10	1862	1,000	120,000	8	N & Q	N.Y.,J.S. Kennedy& Co.	1001
) 2d M., St. Paul to Watab. (\$700.000)	76	1862	1,000	366,000	7	J. & J.	do do	$\begin{array}{c} 1881 \\ 1892 \end{array}$
30 M., land grt, St. P. to Watab. (\$1,200,000)	76	1862	250 &c.	1,096,000	7	J. & D.	In default.	1892
Consol. land gr't do (\$2,800,000) [1st M., St. Anthony to 150 miles west	76 150	1865 1864	250 &c. 1,000	1,114,000		J. & D. F. & A.	do do	1892
2d M.,& 1st l. g., St. A. to 150m, W. (\$3,000,000)	150	1864	250 &c.	1,700,000		M. & N.	do	1894 1894
13d M., 1, gr. on 150m, W. of St. A. & 1st M. on	010	1000			. 1			¥
60m. more with l. gr. (\$6,000,000)	210	1868	250 &c.	5,700,000	7	M. & N.	do	1898
150m. (\$3,000,000)	220	1870	1,000	1,500,000	7	J. & D.	" do	1900
Paul & Pacific—1st mortgage bonds.	140	1871	1,000	15,000,000	7	J. & J.	do	1901
Paul & Sioux C.—Pref. stock, (Div. on \$475,000)	$121 \\ 121$	••••	100	2,081,800 2,400,000	2 8	Q.—J. J. & J.	St. Paul, Office.	Oct., 1876
rinaw Valley & St. Louis.—1st mortg., coup	3412	1872	1,000	446,000	. 8	M. & N.	New York, 9th Nat. Bk.	May 1, 190
ndusky Mansfield & Newark—Re-organized stock	116		50	1,050,356	2	[1st N. Bk., Sandusky, O.	Oct. 1, 187
st mortgage, new		1869 1853	1,000	2,301,000	7	J. & J.	N. Y., Union Trust Co. Charleston, 1st Nat. Bk.	July, 190
unded int. bonds, S. & C. RR., guar, by S. Car.			500 100 &c.	505,000 111,800	6	M. & S.	New York.	March 1, 18 Sept. 1, 189
st mortgage, Savannan & Charleston RR.	101	1869	500	500,000	7	J. & J.	do l	Jan. 1, 188
ennah & Memphis—1st mortgageenectady & Duanesburg—1st M., guar. D. & H.		1870	1,000	2,423,000	8 g.	M. & N.	N.Y., Lancaster, B.& Co.	May 1, 189
uylkill Valley—Stock	14 ¹ 2	1874	100 &c.	500,000 576,050	6 21 ₂	I. & I	Del. & Hud. Canal Co. Philadelphia, Office.	Sept. 1, 192
oto Valley—1st mortgage	98	1876		680,000	7	J. & J.	Philadelphia.	Jan., 1878 Jan. 1, 189
ooara & Koanoke—Stock	80		100	1,350,400	3	M. & N.]	Phil., Townsend, W. & Co.	May 3, 187
st mortgage	80	1870	1,000	210,000	7	J. & J.	do do	1880
ALLENGTHER AND	*U '	TOID.	1,000)	16,000 p.m.l	8 4	A. & O.	New York.	Jan. 1, 189

Richmond & Danville.—Gross earnings 1875-6, \$337,193; net, \$438,232. This company leases the North Carolina Railroad and the Piedmont Railroad, and forms a through route with the Atlanta & Richmond Air-Line. The Penn. Railroad took \$1,000,000 of the new bonds. (V. 20, p. 8, 291, 568; V. 21, p. 61; V. 24, p. 297.)

St. Louis, Iron Mountain & Southern.—There are also \$663,000 of Cairo & Fulton Income bonds. (V. 22, p. 180; V. 24, p. 298, 370.)

Richmond, Frederickburg & Potomac. — Gross 1875, the company funded three coupons on all

North Carolina Railroad and the Piedmont Railroad, and forms a through route with the Atlanta & Richmond Air-Line. The Penn. Railroad took \$1,000,000 of the new bonds. (V. 20, p. 8, 291, 568; V. 21, p. 614; V. 22, p. 180; V. 24, p. 298, 370.)

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

Richmond & Petersburg.—In Jan., 1878, 2 per cent dividend made on stock. Gross earnings year ending Sept. 30, 1876, \$137,407; net, \$60,093. (V. 22, p. 15; V. 24, p. 62.)

Bome, Waterlown & Oydensburg—The last report, in V. 22, p. 493, shows gross earnings in 1875 of \$1,167,824; expenses, \$885,585; net earnings, \$282,239. The Lake Ontario Shore Road has been consolidated with the Rome, Watertown & Ogdensburg, and is in progress to Niagara. (V. 19, p. 169; V. 20, p. 8, 163, 311; V. 21, p. 442; V. 22, p. 493.)

Rulland.—Leased January, 1871, to the Vermont Central. Terms modified in July, 1874. Default made on rental, and lease again modified. (V. 22, p. 199; V. 23, p. 110; V. 25, p. 137.)

El. Joseph & Waterrn.—The St. Jo. and Denver

209; V. 23, p. 110; V. 25, p. 137.)
St. Joseph & Western.—The St. Jo. and Denver St. Joseph & Western.—The St. Jo. and Denver City was sold in foreclosure Nov., 1875, and reerganized in two divisions, which were consolidated under the name of St. Joseph & Western, March, '77. Bonds were to be issued in addition to above first mortgages of \$1,200,000 second mortgage on each road. The interest is payable only if earned, during the first five years. The land grant of 300,000 acres is in hands of trustees; for the benefit of the holders of the land scrip of \$2,250,000; this scrip may be exchanged for lands, at the rate of ten dollars per acre, until May, 1876. (V. 21, p. 40, 418, 442, 505; V. 22, p. 234, 297, 415; V. 23, p. 182; V. 24, p. 322, 469.)

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

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leased June, 1887, for 90 years, to Indianap. & St. L. at 30 per cent of gross earnings up to \$2,000,000 (but in no year to be less than \$450,000). In 1876 gross earn-

bonds except the old firsts, but when coupons fell due Nov. 1876, they were paid only in part, and after April, 1877, defaulted altogether, until October, when part interest was paid on some of the bonds. The net earnings have been applied to floating debt, and a new proposition to posipone interest has been offered. A receiver was refused by the U. S. Circuit Court in June, 1877, but a new suit is pending. (V. 23, p. 452; V. 24, p. 227, 250, 297, 322, 344, 347, 397, 421, 469, 495, 543, 565; V. 25, p. 111, 138, 188, 329, 300, 252

St. Louis, Kansas City & Northern.—Half the stock

St. Louis, Kansas City & Northern.—Half the stock is pref., 10 per cent yearly, but not cumulative. Gross earnings in 1876, \$3 143,865; net, \$1,209,338. Floating debt, except \$753,030. retired with second mortgage bonds. (V. 23, p. 295, 379; V. 24, p. 90, 272; V. 26, p. 68.)

St. Louis & San Francisco.—This is the re-organization of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The stock is, \$1,400,000 old on Cent. Division; \$4,500,000 new 1st pref.; \$10,000,000 pref.; and \$9,500,000 com. The Atla & Pac. was a consolidation, in 1870, of the Atlantic & Pac, and So. Pacific. dation, in 1870, of the Atlantic & Pac. and So. Pacific. The land grant amounts to some 1,000,000 acres. The interest on bonds "B" and "C" is 2 per cent

The interest on bonds "B" and "C" is 2 per cent for 2 years, 3 for 3 years, 4 for 1 year, 5 for 1 year, and 6 afterward. (V. 23, p. 85, 232, 278, 352, 478; V. 24, p. 543; V. 25, p. 282, 457.)

St. Louis & Southeastern.—In hands of receiver. See report at length in V. 24, p. 203. (V. 22, p. 83, 180, 591; V. 23, p. 549; V. 24, p. 203, 323.)

St. Louis, Vandalia & Terre Haute.—The com. stock is \$2,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 35 per cent of gross earnings. In 1876 gross earnings, \$1,086,346. Bonds guaranteed by Terre Haute & Indianapolis. Bonds guaranteed by Terre Haute & Indianapolis,

by Columbus, Chicago & Indiana Central, and Pittsburgh, Cincinnati & St. Louis. (V. 24, p. 110.)

St. Paul & Pacific, First Division.—The 3d mortg. of \$6,000,000 has the additional security of the \$1,500,000 first mortgage bonds held by its trustees. Interest in default since June, 1872, on all the issues except the first and second mortgages on Branch Line, but certain payments made in May, 1877. Suits of foreclosure are in progress, and the railroad has been in possession of the trustees under the mortgage deeds. An important negotiation for taking up the bonds at certain prices has been made. (V. 21, p. 170, 227, 421, 510; V. 25, p. 114, 154, 408, 424, 458, 641.)

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. 23, p. 233, 428; V. 24, p. 510)

St. Paul & Sioux City.—This company has 756,487 acres of land unsold. See annual report V. 24, p. 298. (V. 22, p. 470; V. 24, p. 298.)

Saginaw Valley & St. Louis.—Has a traffic guarantee by Michigan Central. Net earnings, 1876,

santee by Michigan Central. Net earnings, 1970, \$48,855.

Sandusky, Mansfield & Newark.—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 19, p. 584.)

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

Savannah & 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. Schuylkitl Valley.—Leased to Philadelphia & Reading, with 5 per cent dividends.

Scioto Valley.—This new road, from Columbus to Portsmouth, reports gross earnings of \$116,853, and net \$58,376, from March 5 to Dec. 31, 1877.

Seaboard & Rosnoke.—Net earnings year ending March 1, 1876, \$133,625. Report V. 21, p. 276.

Seima & Gulf.—Interest in default. Foreclosure sale attempted Nov. 19, 1877, but no bids made. (V. 24, p. 399; V. 25, p. 336, 593.)

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

	DESCRIPTION.	Miles	Date	Size, or	Amanna			OR DIVIDENDS.	pal, When Du Stocks—Las
lor evnlanet	ion of column headings, &c., see notes	of	of	Par	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Dividend.
at]	nead of first page of tables.	Road.	Bonas	Value.					
			1000	\$1,000	\$16,000 p.m.	8	M. & S.	New York.	Sept. 1, 188
elma Mario	& Memphis-1st mort., end. by Ala.	100	1869	φ1,000	838,500	7	J. & J.	New York, Office.	Jan. 1, 187 Jan. 1, 186
		100	••••		241,000	8	J. & J.	do do	April 1, 188
0 3 a A	lahama Ar Tellii Kivel Illi			. 6	3,000,000	7	A. & O.	do do Philadelphia,Treasurer.	Feb., 187
				50	869,450	3	F. & A. J. & J.	do do	July, 190
hamokin Vo	tlley & Pottsville—Stock	28	1871	500 &c.	1,994,000	7 g.	1 & D	N. Y., City Nat. Bank.	June, 188
The passages of	trong at the land individual control in the control	1		1,000	750,000 850,000	8	A & O.	do do	October, 18
Tat manage	ro ovtonsion		1871	500 60	874,500	8 7	A & O.	N. Y., N.Bk. of Com'rce	April 1, 188
The same of the			1869	500 &c. 100	1,000,000	4	I & J.	N. H., Nat. N. H. Bank	Jan. 5, 18
Lana Vine Wil	Tomas I STOCK	1 00	1865	100 &c.			M. & S.	N. Y., Nat. Park Bank	Sept. 1, 18
4 LA 0 MA	~^ ^^NOTPHOLION DONUS		1868	500 &c.	# AAA AAA		J. & J.	N. Y., Nat. Park Bank	Jan. 1, 18 Jan. 1, 18
Zanem Matre de	Pamtic-1st morigage		1000	500 &c.		· . 6	J. & J.	U.S. Treas., at maturity	Jan. 1, 10
			1871	1,000	500,000	7 g.	M. & N.	N. Y., Metropol. N. Bk	Nov., 190
ioux City &	St. Paul—1st mortgage, gold, l'd gran		1871	1,000	1,240,000	8	M. & N.		July, 189
1st mortga	ge, currency, for \$2,100,000		1871		450,000	7 g.	J. & J	Charleston, S.W.RR Bk	May, 187
omerset—18	f mortgage, gold			100	5,819,275	1 -	J. & J	London.	1878 to '8
outh Caroli	na—Stockge, sterling loan		1868	Various	1,482,666		J. & J		1878 to '8
	dollow honds (1.1)	. 242	1868	500	1,051,500		A. & O		Oct. 1, 19
2d mortga	ra (for \$3.000.000)	· 2 I	1872	500	1,206,500 1,054,500		A. & O		April, 189
Thomastic I	onos (II		1866	500 100	64,000	6	T & T	·do	1880 and 1
			1868	1,000	391,000		T & I	N. Y., Drexel, M. & Co	Jan. 1, 18
	Total and ordered by Alaudilla	1 130	1870 1873	1,000	5,211,810	6 g.	M & N	1 London, Baring Bros.	
Sterling m	ort., s. fund, guar, by L. & N	183	1867	500 &c	750,000	7	M. & S	. N. Y., Gallatin Nat. B'	K Mar. 1, 10
outhern of	Long Island—1st mortgage (S. Side)	57	1870	500 &0	1,500,000	.7	M. & N	do do	May 1, 19 Nov. 1, 18
			1874	500 &c	405,050	7	M. & N	do do	
Tantan an	ande southern of 14 1		1869	1,000	1,500,000	7	F. & A	N. Y., Vermilye & Co.	Mar. 1, 18
outhern Ce	atral (N. Y.)—1st mortgage		1872	100 &c	600,000		M. & 8		May 1, 19
2d mort. g	old (\$400,000 end. by Lehigh V. RR.) a & Cedar Rapids—1st mort., gold	. 87	1870		1,500,000	7 g.	M. & N	N Y., Company's Office	1888
outhern lov	inesota—1st mortgage, construction	170	1868	1,000	3,332,000	6 0	J. & J	N. Y., C. P. Huntington	. April 1, 19
outhern Mi	cific (Cal.)—1st mortgage, gold	. 600	1875	500 &c	24,000,000	6 g.		. I., C. I. IIIII	Mar. 1, 19
					625,000	7 g.	T & D	Savannah, Cent. RR. Ga	
				100	3,892,300		. I Tranian	Macon.	1. 1000
			1	100 6	399,000 448,000		J. & J	Boston, Eliot Nat. Ban	k July 1,'83 to
				100 &0		7	J. & J	New York.	1999
Manifest Mas	minim IN V I IST HIOTERASC.		1865	1,000			T & .1	N Y., Central Pacific	January, 1
MI I- I	amamanalise in intrincial surface of the	.,,	1875		0 001 000		J. & D	. N.Y., D. L. & W. RR. Co). Dec. 15, 18
Yamanana Din	addition to N. Y.—DIUCH	-1	1875	1 000			J. & D	do do	June, 18
Od manten	ro (now first)		1876		1.750,000	7	A. & C	do do	1906 1. Aug. 16, 18
Mamaal ma	mt ca ca		1070	50	4,125,000	3	F. & A	Philadelphia & Boston	
Name and it Dags	mah (Pa)—Stock				800,000	7	J. & J	Boston, N. Y. & Phila	
4 -4 ma and m	an honda			50	1,988,150	6		N.Y., Farmers L.& T.C.	July, 18
Terre Haute	& Indianapolis—Stock		1869	1,000	800,000	7	A. & C		1 203
1st mortg	æ 100 manuapous—Stock 873 (for \$1,600,000)		1873		800,000		TO 6- A	New York, Co.'s Offic	Aug. 1. 1
Bonds of 1	rleans of '74—1st mortg. land gr., cou	p 106	1875				M & S	Phila., N. York & Londo	n March 1,
Manage Dogs	tha let mort gold, colle, too, oo pan	•/	1875			6 g	T & T	do do	June 1, 1
							I. Inly	New York& Philad'phi	a Jan. 1, 19
Income at	d land mort., reg. (7,000,000 acres)	· ALL			5,533,000	1 -		I. N. Y., Farm. L. & Tr.C	0
				100	10,000 p.n 3,000,000				
malada Dans	io & Waream-Stock			100				1	Jan., 18
				100					Ech 1 1
Od martan	000		1866			7	F. & A		Property 1 Pec. 1, 1 Dec. 1, 1
					1.600,00	0 7	J. & I		April 1, 1
1st mortg	age (E. Div.)	1161			1,300,00	0 7	A. & (May 2, 1
2d mortga	ge (W. Div.) convertible	227	1870	1,000	1,500,00	0 7	M. & 1		June 1, 1
Consolida	ded mortgage (for \$6,200,000)	10	1871	1,000			J. & I	Troy, Company's Offic	e. Aug. 1, 1
				100	1,609,00	0 4	J. &	J. N. Y., Nat. B'k of Con	1. 1894
1 at morta	age consolidated		1874		0 0 0 0 0	$\begin{bmatrix} 0 & 7 \\ 0 & 7 \end{bmatrix}$	M. &		1882
Convertib	le bonds			500 &		- 1	14. 00	3.	
Trou Tinian	le bonds —1st mortgage, guaranteed, Troy Cit	7- 21	8	100	680,00		QJ	. New York and Bosto	n. Jan. 1, 18
			1000	1 100		~		T do do	1 1896 to 1
1st morte	age gold, on road and equipment	1,000	1866	9 1,000				II.S. Treas., at maturit	у.
2d do	trovernment sinusin vi				14,047,00		M. &	8 New York and Bosto	n. Mcn. 1, 1
94 40	on road (2d on land), sinking run	1.(1,038	11007			0 7.	A. &	New York and Bosto	1.)
Tand amor	t hands on 12,000,000 acres		107			0 8 g	. A. &	Mondon, L. & S. Fr. B	K. April, 1
· Amaha he	idea hae st'e (s.t. shout bouluu yii)	1 - 1						v IN. V Company's Ome	e. May 1, 1
Trains Dasi	HA L'ANTROL KYMMCH-18L HIULU. SULU					0 6		III S. Treas., at maturit	y. 1890, 97
Od watert at	ma (government subsidy)			1 10	10	0 212		Phila. and N. Y. Office	
Traited N I	RR & Canal Companies—Swck		107			0; 6g	. M. &	8. Philadelphia, Office	Oct. 1,
(lamamal w	owtrage gold collboll		100		2,000,00	0 6	A. &	O. do do London.	Mch. 1, 1
United Co	's mortgage, sinking fund, registered sterling loan mortgage, sinking fu	id	107		1,846,00		. M. &		Mch. 1,
	sterling loan mortgage, smanig re		107	1	1,800,00		. M. & F. &		Feb. 1,
₫.o						4 1 49	1 14' A7		1
do do	do do do do do dollar loan, mortgage		1 107	1	154,00 500,00		Dur	days after demand.	

Seima, Marion & Memphis.—Defaulted 1872. Receiver, May, 1e76. (V. 19, p. 266; V. 22, p. 487.)

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

Shamokin Valley & Pottsville.-Leased February, 1863, to Northern Central, at 7 per cent on bonds and 6 per cent on stock.

Sheboygan & Fon du Lac. - Defaulted 1873. Gross earnings, 1876, \$130,013; net, \$24,249. (V. 24, p. 198, 345.)

Shenango & Alleghany.—Leased to Atlantic & reat Western, and "rental trust bonds" issued. Great Western. and "rental trust bonds" Gross earnings 1575, \$201,039; net. \$114,699.

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

Sioux City & Pacific.—For year ending June 30, 1876, gross earnings were \$292,4:9, and net earnings \$28,291. (V. 22, p. 545, 599.)

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

Somerset.-This road is leased to Maine Central. South Carolina.—Gross earnings in 1876, \$1,126,-

the stock, and guarantees the bonds and holds \$1,000,000 of 2d mortg. bonds, taken for advances made. Pref. stock, \$2,000,000.

Southern of Long Island.—This is successor of South Side, and is leased to L. I. Railroad. There are also \$60,000 & p. c. mortg. bonds on Rockaway Br, and \$61,300 7p. c. on Southern Hempstead Br. Southern Central.—Forms an extension into New York State for Lehigh Ve levy which company on York State for Lehigh Va ley, which company enderses \$400,000 of second mortgage bonds.

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

tumwa to Cedar Rapids, Ia.

Southern Minnesota.—Sold under 2d mortgage and re-organized March, 1877, stock being issued for bonds. Land grant is about 1,790,000 acres. The 1st mortgage interest is paid J. & J. at 7 per cent, though originally A. & O. at 8 per cent. (V. 24, p. 11, 198, 227; V. 25, p. 235, 409.)

This road is in progress:

Southern Pacific (Cal.)—This road is in progress; built by a Construction Co., and controlled by Central Pacific parties. The stock paid in is \$31,064,800. In 1875 6, on 392 miles operated, the gross earnings were \$2,160,839 gold, and net earnings, \$1,020,509, gold. (V. 23, p. 304; V. 24, p. 299, 386, 445, 519.)

Southern Pennsylvania.—This is a mining and rail-road company, re-organized in 1872 after foreclosure under s cond mortgage. The road is leased by the Cumberland Valley.

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

Springfield, Alhol & Northeastern .- (V. 24, p. 198.) Sterling Mountain.—Cost of road and equipment, \$502,468. Net earnings 1872-8, \$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. Last dividend (in 1875) 4 per cent.

Summit Branch.—This is a coal road, and leases Not earnings in 1876, \$151,665. (V. Lykens Valley.

25, p. 113.) Terre Haute & Indianapolis.—Annual report, V 24, p. 442. Gross earnings, 1875-6. \$1,083,450; expenses, \$721,109; net earnings, \$817,440.

Texas & New Orleans of 1874.—The company has

a land grant of 875,000 acres timber and agricultural Texas & Pacific.—Annual report in Chronicle, V. 25, p. 210. Gross earnings, 1876-7, \$2,043,453; operating expenses, \$!,852,415; net earnings, \$691; 007. Of old land bonds \$1,561,000 are yet out. (V. 23, p. 160, 206, 279; V. 25, p. 162, 210.)

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

Toledo, Peoria & Warsaw.—Interest in default, December, 1873. Passed into receiver's hands February, 1874. Foreclosure pending. (V. 23, p. 256; V. 24, p. 566; V. 25, p. 115, 188, 237; V. 26, p. 68.)

Troy & Boston.-With leased roads forms a line from Troy, N. Y., to North Adams, Mass. In 1875-76 gross earnings were \$506,539; operating expenses, \$298,334. There are \$119,000 of old 1st and 2d mortgage bonds yet outs; anding.

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

Union Pacific.—Gross earnings in 1876 were \$12,886,858. against \$11,932,832 in 1875; net earnings. \$7,618,647, against \$7,011,781. The percentage of operating expenses to gross earnings was 41.51 per cent in 1875 and 40.83 per cent in 1876. Land sales in 1876, 125,905 acres at \$2.98½ per acre, or \$375,540. Total sales to Jan. 1, 1877, 1,319,848 acres for \$5,711,582. Land notes and contracts on hand, January 1, 1877, \$3,182,924. Abstract of last reports V. 24, p. 226; V. 25, p. 408. The annual report gives no general balance sheet not The annual report gives no general balance sheet not income account. Dividends at 6 per cent per year incomes account. Dividends at 6 per cent per year were begun in July, and increased to 8 per cent October. 1875. The United States Attorney-General has a suit pending for \$1,040,056 against the company as 5 per cent of its net earnings. (V. 23, p. 164, 112, 208, 380, 472, 500, 628; V. 24, p. 226, 591; V. 25, p. 408)

Union Pacific Central Branch.—This was formerly the Atchison & Pike's Peak road. Interest in default since November, 1873. Gross earnings 1875-76, \$114.

since November, 1873. Gross earnings 1875-76, \$114, 414; expenses, \$131,500. (V. 28, p. 159; V. 25, p. 276.)

United New Jersey Railroad & Canal Companies,
-The Camden & Amboy Railroad and branches. Delaware & Raritan Canal, and New Jersey Railroad form the United Companies of New Jersey. They were leased to Pennsylvania Railroad, Oct. 20, 1871. Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.

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mies. ches. lroad They 1871.

Bonds-Princi INTEREST OR DIVIDENDS. pal, When Due. DESCRIPTION. Miles Date Size, or Amount Rate per When Where Payable, and by Cent. Payable Whom. Stocks-Last For explanation of column headings, &c., see notes at the head of first page of tables. of Outstanding Dividend. Road. Bonds. Value. London.
Philadelphia Office.
Princeton. N. J. 6 g. 1880 \$497,310 1834-7 \$.... F. & A. J. & D. Feb. 1, 1883 Jan, 1, 1889 Nov. 1, 1889 Aug. 1, 1878 Overdue. 1,700,000 866,000 5,000,000 450,000 .:.. Philadelphia Office. M. & N 1862 1,000 N. Y., B'k of Commerce. F. & A 1868 A. & O. 100,000 1868 6 g. J. & J Salt Lake City. 1,000,000 3612 1870 1,000 1,770,720 200,000 100 1868 75 1871

United N. J. RR. & Canal Co.'s—(Continued)—
Joint Co.'s mortgage, sterl'g, s. fd. (£138,500)
do plain bonds..... do do consol. mort. (sink'g fund after 1880)

N. J. RR. & T. Co., 2d loan (now 1st), plain

do do 3d loan due State of N. J..... Ttah Central—Stock..... Jan. 1, 1890 (?) July, 1878 July, 1891 Nov. 1, 1877 Jan. 1, 1902 Utah Central—Stock

1st mortgage, gold

Utica & Black River—Stock

1st mortgage bonds of July, 1868

Mortgage bonds, 2d issue

Utica Chenango & Susquehanna Valley—Stock

Utica, Ithaca & Elmira—1st mortgage, sterling.

Valley (Va.)—1st mortgage, for \$2,000,000

Vermont & Canada—Stock

Bonds, guaranteed by Vermont Central

Missisquoi Railroad bonds

Vermont Central—1st mortgage, consolidated

2d mortgage, consolidated J. & J.
M. & N.
J. & J.
London, H.S. King & Co.
Baltimore.

Poston E. Blake & Co. 912,000 4,000,000 100 g. 1872 1,000 1,500,000 June 1, 1872 July 1, 1891 Jan. 1, 1891 Nov. 1, 1886 1891 1876 to 1889 Jan. 1, 1887 1902 Oct. 7, 1877 July 1, 1883 July 1, 1883 3,000,000 1873 J. & D. Boston, E. Blake & Co. J. & J. Boston, Nat. Bk. of Redm J. & J. Boston, Globe Nat. Bk. M. & N. Boston, Nat. Bk of Redm 1,500,000 500,000 1871 500 &c. 500 &c. 1871 3,000,000 Vermont Central—1st mortgage, consolidated

2d mortgage, consolidated.

Equipment loans.
Stanstead, S. & Chambly bonds.
Income and extension bonds (to pay float'g debt).

Vermont & Massachusetts—Stock.

1st mortgage (sinking fund \$7,000 per year).

Convertible bonds.

do

Vicksburg & Meridian—1st series (red endorsed).

2d series (blue endorsed).

3d do (black endorsed).

4th do (not endorsed).

Special loan, funding mortgage. 1866 100 &c. J. & D. M. & N. 1,500,000 1,500,000 100 &c. 1866-9 500 &c. J. & J. M. & N. A. & O. J. & J. 444,100 1,508,600 do do 100 &c. 1867 do 1,000 do 1872 Boston, Office. 2,860,000 & J. do do do & J. do do do & J. do do do & J. Phila, Girard Nat. B'k. 550,000 200,000 1865 100 &c. July 1, 1879 July 1, 1885 Jan. 1, 1890 1869 500 150,000 1.000 1872 719,500 1866 500 &c. Jan. 1, 1890 Jan. 1, 1890 1,000 1,000 850,000 1866 J. & J. Phila., Girard Nat. B'k.
A. & O. do do
J. & J. do do do
F. & A. N. Y., Office of Co.
F. & A. do do do 140 145,000 Jan. 1, 1 1880 1890 1,164,700 217,400 1866 100 &c. 4th do (not endorsed)
Special loan, funding mortgage
Wabash—1st mortgage (Toledo & Illinois)
1st mortgage (Lake Erie, Wabash & St. Louis)
1st mortgage (Great Western of 1859)
1st mortgage (Quincy & Toledo)
1st mortgage (Illinois & Southern Iowa)
2d mortgage (Toledo & Wabash)
2d mortgage (Wabash & Western)
2d mortgage (Great Western of 1859)
Consol. mort., (on all but Decatur & E. St. L.)
1st mortgage, (Decatur & East St. Louis)
New Wabash mortgage
Warren (N.J.)—Stock
2d mortgage 877777777777 100 &c. 1871 Aug. 1, 1890 Aug. 1, 1890 1,000 900,000 1853 1,000 2,500,000 1853 Aug., 1888 Nov. 1, 1890 do 2,496,000 1863 M. & N. N. Y., Metropolitan B'k. 500,000 300,000 1,000,000 1,000 Aug. 1, 1882 Nov. 1, 1878 F. & A. M. & N. do do 1,000 1862 do do 250 &c 1858 Nov. 1, 1878 May 1, 1893 M. & N. 1,500,000 2,500,000 do 100 &c 1858 M. & N. do 1859 New York, Office of Co. Q.-F. Feb., 1907 2,610,000 F. & A. 2,700,000 1,000,000 do do Aug., 1889 1869 1,000 Oct., 1877 $3i_2$ A. & O. N.Y., Del., L. & W. RR. 1855 100 1,800,000 1900 1905 A. & O. 750,000 77 1870 2d mortgage..... 2d mortgage.

1st consol. mortgage.

Washington City, Va. Mid. & Gt. Southern—Stock.

2d mortgage, O. & A. RR.

1st and 3d mortgage, O. & A. RR.

4th mortgage, O. & A. RR.

Funded interest, O. & A. RR.

1st mortgage, O., A. & M. RR.

Gen. mort, gold, Wash. C., Va. Mid. & Gt. South'n
Lynchburg & Danville, 1st mort, guar., coup.

Westchester & Philadelphia—Preferred stock.

1st mortgage, new. M. & S. do 600,000 2,692,539 1,200,000 100 ..6 J. & J. Balt., R. Garrett & Sons Jan. 1, 1875 May 1, 1873 Sept. 1, 1880 1855 M. & N. M. & S. 654,000 6 & 8 do 1858 do 700,000 8 1860 578,859 7 7 g. & J. Balt., R. Garrett & Sons Mch. 1, 1882 1,650,000 May 1, 1903 April 1, 1896 M. & N. do do 1,500,000 526,500 821,300 500 &c. 1871 4 7 3 6 6 7 Jan. 10, 1878 April 1, 1891 27 1871 100 &c. 1,100,000 Aug. 15, 1877 Mch., 1883 Jan., 1896 1st mortgage, new..... 128 1,359,750 West Jersey—Stock
Loan of 1883, guaranteed by Camden & Amboy.

1st mortgage loan.

1st do consolidated. 400,000 1,000,000 1861 500 &c. 500 &c. Oct., 1890 do 1,000,000 1869 500 &c. Cape May & Millville...

West Wisconsin—1st mort., gold, s. fd., l. gr., conv.

1st mortgage gold, extension, coupon or regist'd

Consol. bonds, gold...

Western & Atlantic (Ga)—Income Bonds...

Western (Ala)—1st mortgage (Mort & W. B.) 7 g. 7 g. 7 g. J. & J. New York and London. J. & J. New York, Office of Co. Jan. 1, 1886 1902 1871 4,000,000 500 &c. 172 640,000 2,500,000 920,000 750,000 32 1,000 1872 Oct. '77 to '91 July, '78 & '81 Oct. 1, 1888 Oct. 1, 1890 Jan. 1, 1890 Jan., 1890 Jan., 1890 Jan., 1890 Atlanta, Co.'s Office. & J. New York & Savannah. & O. do do 1873 1,000 Western & Atlantic (Ga)—Income Bonds.

Western (Ala.)—1st mortgage (Mont. & W. P.).

Western RR. bonds, before consolidation.

2d mort..guar. by Cent. of Ga. and Ga. RR. & B. Co.

Western Maryland—1st mort., endorsed Balt. City.

1st mortgage, unendorsed.

2d do endorsed by Baltimore.

2d preferred mortgage, unendorsed.

3d mortgage, guaranteed by Baltimore.

4th do for Baltimore City stock.

Western Pennsylvania—1st mortgage. 1866 A. & O. 600,000 44 160 1868 1,200,000 1870 200,000 1858 400,000 300,000 1867 300,000 Jan., 1895 1868 600,000 90 Jan., 1900 1,000 875,000 1870 Jan., 1902 April 1, 1893 Jan. 1, 1896 Oct. 1, 1901 1,000,000 A. & O. J. & J. A. & O. Philadelphia, Office. 500 &c 800,000 1,000,000 1863 Western Pennsylvania—1st mortgage.

1st mortgage, Pittsburg Branch.

General mortgage. do do 1865 100 &c 1,200,000

at 10 per cent on stock and assumption of all mabilities. In 1876 the gross earnings were \$11,824,132; net, \$5,074,016, leaving a profit to lessees of \$1,127, 421 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349, 433, 458, 476.)

Utah Central.—Salt Lake to Ogden. In 1872-3 net earnings were \$206,358.

Utica & Black River.—Gross receipts 1875-6, \$491,571; expenses, \$287,312; dividends disbursed, \$106,248. (V. 22, p. 207.)

Utica Chenango & Susquehanna Valley —Road is leased to Del Lack. & West. Railroad at 6 per ceut per annum on stock.

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

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

Vermont & Canada.—Under lease to Vermont Central. (V. 24, p. 421, 566; V. 25, p. 476, 641.)

Vermont Centra'.- In 1872 the Company went to Vermont Centra'.—In 1872 the Company went to default on interest, and has since been in numerous complications. A new corporation under the name of Central Vermont was formed, with \$2,000,000 paid-up capital, and assumed obligations of the old Vermont Central. Foreclosure pending on 2d mortgage. (V. 23, p. 110, 599; V. 23, p. 40, 370, 623; V. 24, p. 413, 563; V. 25, p. 431.)

Vermont & Massachusetts.—This road is leased to

Jan. 1, 1874; they paying interest on the debt and 4 per cent on the stock for the first two years, 5 per cent the next two years, and 6 per cent for the re-mainder of the lease, exclusive of all taxes.

Vicksburg & Meridian.—Net earnings year ending March 1, 1876, were \$194.099. Coupons are paid 2 per cent cash, balance scr p. Coupons of July, 1874, and April, 18:5, were passed. (V. 20, p. 591; V. 21, p. 207; V. 23, p. 62.)

Wabash.—This is the Toledo Wabash & Western re-organized after the sale, June 10, 1876, under consolidated gold mortgage of 18.3. There is a debt of \$550,001 due the Equipment Co and coupons to be funded of \$2,992,450. The scheme for funding coupors under new plan is in V. 24, p. 80, and modification V. 25, p. 107. Operations of Tol. W. & W. for 1876 showed \$4,410,222 gross earnings and \$835,812 net. (V. 22, p. 16, 63, 160, 301, 353, 379, 526, 549, 599, 616, 647; V. 24, p. 40, 80, 275, 299, 495; V. 25, p. 64, 89.) Wabash.-This is the Toledo Wabash & Western

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 Southern.—Gross earnings year ending Sept. 30, 1875, \$1,033,980; expenses, \$672,367; net earnings, \$401, 612. The company has been assisted by Balt. & O. The 1st and 3d mortgages, placed together, were originally \$400,000 ist 6s, and \$600,000 3d 8s, some of which have been exchanged for general mortgage bonds, but are deposited in escrow only. The president, Mr. John S. Barbour, was appointed to the president of receiver in July, 1876. Interest in default, but receiver ordered o make certain payments. See V. 25, p. 41. (V. 22, p. 15, 591; V. 23, p. 550.)

Westchester & Philadelphia.—Gross earnings, 1876—77, \$332,274; net, \$112,961. (V. 22, p. 304; V. 24, p. 62.)

West Jersey.—Gross earnings, 1876, \$731,011; expenses, \$463,374; net, \$267,636. Net profit above interest and rentals, \$83,668. (V. 22, p. 232; V. 24, p. 249.)

West Wisconsin.—The company defaulted on interest due Jan. 1, 1875, and funded nine coupons from that date. Earnings, 1876, \$842,528; operating expenses, \$631,452; net earnings, \$211,075. The land grant is about 1,000,000 acres. (V. 23, p. 304, 330, 472; V. 24, p. 543; V. 25, p. 41, 115.)

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

Western Alabama.—Sold in foreclosure, April 19, 1875, and bought by Central Ga. and Georgia Railroads, for whose account it is operated. (V. 20, p. 308, 405, 445; V. 25, p. 456.)

Western Maryland.—This company was largely assisted by the city of Biltimore, which has also bought its overdue coupons. The bonds remaining in default for interest to their holders were the second preferred unendorsed and on those payment was made of coupons due July, 1873, and January, 1874, in January, 1877. In July, 1877, the interest due on unendorsed bonds was not paid. Annual report for last fiscal year, to September 30, 1877, showed gross receipts, \$332,085; expenses, \$219,940; net receipts, \$112,145. (V. 22, p. 207; V. 23, p. 498; V. 25, p. 41, 293; V. 25, p. 406.)

Western Pennsylvania.—The Pennsylvania RR, lessee, owns \$972,650 stock out of the total amount of \$1,022,450, \$148,000 of branch bonds, and all of \$1,200,000 general mortgage bonds; net earnings 1876, \$225,498. (V. 22, p. 206.)

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

DESCRIPTION.	H B B	Date	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds-Prine
DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables.	of ro	of Bonds.	Par ·	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Las Dividend.
Villiamston & Tarboro—1st mortgage	4	1870	\$	\$350,000	8	M. & N.	New York, J. M. Pickrel	May 1, 190
ilmington, Columbia & Augusta 1st mortgage	188	1870	500 &c.	3,200,000	7	J. & D.	Balt., Safe Deposit Co	June, 1900
Income bonds	179	1	100	600,000 1,456,200	312	J. & D.		June, 1877
sterling bonds	179			648,700	6 g.	J. & J.	London.	1881
do doinking fund bonds, gold			۶	221,400 749,000	7 2.	M. & N. J. & J.	N. Y., Nat. B'k Republic	1886 1896
linking fund b onds, goldsconsin Central—1st mortgage, gold, land grant.	325	1871		8,250,000	7 g.	J. & J. J. & J.	Boston, Office.	July 1, 190
rcester & Nashua—Stock	94		100	1,789,800 350,000	6 & 7	Various	do do	July 1, 187
Bonds	,	1873		250,000	7	A. & O. F. & A.	Bost., Globe Nat. Bank	April 1, 189 Feb. 1, 189
Bonds	48	1875		400,000 1,185,000	3	A. & O.	Worcester, Office.	Oct., 1877
do do 1st m., guar. (for \$700,000)	48	1874	500 &c.	700,000	6	A. & O.	Bost., Globe Nat. Bank	. April 1, 189
CANAL.		, "						
esapeake & Delaware—Stock	14	1050	50	1,880,800	3	J. & D.		June, 1873
Lst mortgage (originally \$2,800,000)esapeake & Ohio—Stock	14	1856	Vario's	1,997,872 8,229,594	6	J. & J.	do do	July, 1886
faryland loan, sinking fund				2,000,000	6		Balt., A. Brown & Sons	
ingranteed sterling loan				4,375,000 1,699,500	5	J. & J.	London. Balt., A. Brown & Sons	1890 1885
onds having next preference	60		50	1,633,350	4	F. & A.	Philadelphia, Office.	Aug. 4, 187
st mortgage aware & Hudson—Stock	60 148	1858	1,000	800,000 20,000,000	6	J. & J. F. & A.	N. Y., Bk. of Commerce	July 1, 187 Aug. 1, 187
st mortgage, registered	148	1869	1,000	3,500,000	7	J. & J.	do do	1884
do do ebentures of 1878	148	1871 1873	1,000 1,000	5,000,000 372,000	7	J. & J.	N. Y., office 71 B'way	1891 April, 187
fortgage loan of 1894, coup and reg.		1874	1,000	4,744,000	7	A. & O.	do do	1894
ew mortgage (for \$10,000,000)	153		50	6,500,000 10,448,550	112	Q-M.	Philadelphia, Office.	Sept. 2, 18
high Coal & Navigation—Stockoan, conv., coup., gold (assumed L. & W. Coal Co)	100		1,000	771,000	6 g.	M. & S.	do do	1894
st mortgage registered	200		1,000	5,381,963	6	Q—J. Q—F.	do do	1884
st mortgage, registered, railroad. fort. loan, g. (\$2,310,000 assumed C. RR. of N. J.)			1,000	2,000,000 4,658,500	6 g.	J. & D.	do do	1897
09n			1,000	762,779	6	J. & D.	do do	1877
oan extension, convertible till December, 1877. onsolidated mortgage loan		$1872 \\ 1871$	1,000	41,550 1,115,000	67	J. & D. J. & D.		1882 June 1, 191
reenwood mortgage, registered	83	1872	****	717,000	7	F. & A.	do do	1892
reenwood mortgage, registered	103		100	1,004,300 1,025,000	2	J. & J. F. & A.	Pittsburg, Office. Leh. Val. RR. Co., Phila	July, 187' Feb. 4, 18'
TOTATION REPORT	103		100	1,175,000	$\bar{5}$	F. & A.	do do	Feb. 4, 18
lew mortgage (for \$1,000,000)	103	1876	various.	785,000 236,965	7	A. & O.	Leh. Val.RR. Co., Phila	Oct., 1885
oat loanreferred stock scrip dividend		1869	various.	103,164	7	F. & A.	do do	Feb., 188
an eulnania—Stock	327	1007	50	4,480,405	•••	J. & J.	Philadelphia, Office.	July, 1910
st mortgage, interest guaranteed by Penn. RR	327 108	1867	1,000	3,000,000 949,748	6 7∂c.	F. & A.	Philadelphia, Office.	Aug. 22, 18
referred stock			50	3,155,650	\$1 40	F. & A.	do do	Aug. 22, 18
st mortgage, extendedd mortgage		••••	1,000 1,000	1,709,380 3,990,392	6	QM. J. & J.	do do do	March, 189 1882 to 190
ortgage bondsmprovement bonds				1,148,000	6	J. & J.	do de	1895
nprovement bondsoat and car loan		1870 1863	1,000 1,000	260,000 756,650	6	M. & N. M. & N.	do do do	May, 1886 May, 1913
oat and car loan		1864	1,000	628,100	7	M. & N.	do do	May, 191
much anna Stock	4.5	1839	50	2,002,746 1,000,000	6	J. & J.	Phila. and Baltimore.	Jan., 188
aryland loan, 2d mortgage		1859		1,320,000	6	J. & J.	do do	Jan. 1. 187
do pref., 3d. T. W. priority b'as		$1841-4 \\ 1872$	••••	325,310 250,000	6 7	J. & J. J. & J.	do do	Jan., 1894 Jan., 1905
do bonds of 1872ion—1st mortgage	85	1012		3,000,000	6	M. & N.	Philadelphia, Office.	May 1, 188
MISCELLANEOUS.				*,			** * * * *	
am: Express Company—Stock			100	12,000,000	2	QM.	N. Y., Company's Office.	Sept. 1, 18
erican Ernress-Stock			100	18,000,000		J. & J. M. & S.	Now York Office	Jan. 2, 18
nerican Coal (Maryland)—Stockantic & Pacific Telegraph—Stock			25 100	1,500,000 15,000,000	212	M. & S.		Sept. 10, 18 1872
eton Water Ponner			100	4,000,000	10 s.		Boston, Office.	Nov. 12, 18'
Iortsage bonds (for \$2,800,000)nton Improvement Company—Stock		1874	1,000 25	1,740,000 1,107,500	7	J. & D.	do	June, 1884
terling bonds (sinking fund one-fifth of land sale	8)	1873	£200	578,000	6 g.		London, Brown, S. & Co	
fortgage bonds, gold sixes (for \$2,500,000)		1874	1,000	923,000	6 g.	J. & J. J. & J.	New York or London.	Jan. 1, 190
do 2d mort., g., end., (s. f. ground rents on \$14	4,800)		500 &c.	600,000	6 g.	M. & N.	London.	1900
Mortgage bonds, gold sixes (for \$2,500,000) Union RR., 1st mort., end. C. Co. (s. f., rents on \$22 do 2d mort., g., end., (s. f. ground rents on \$14	0.163)	****	500 &c.	783,000	6	J. & J.		

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

Wilmington Columbia & Augusta.—Leases and operates the Wil. & Weldon. In 1875-6 earnings were \$116,633 net. There are certificates of indebt-redness for \$336,000. (V. 22, p. 15.)

Wilmington & Weldon.—Leased December, 1872, to Wilmington, Columbia & Augusta road at 7 per cent on stock. Lessee assumes all liabilities. In Dec. 1877, default was made by lessee on rental. (V. 22, p. 16; V. 26, p. 68.)

Wisconsin Central.—Defaulted July, 1875, and funded 9 coupons. Afterwards built a considerable length of road. In year ending Sept. 30, 1876, gross earnings were \$709,935; expenses. \$412,201; net earnings, \$297,733. Paid rent of Mil. & 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. (V. 23, p. 478; V. 26, p. 18.)

Worcester & Nashua.—Guarantees the stock and bonds of Nashua & Rochester, leased. For year ending September 30, 1877, gross income was \$528,883, and expenses, including interest, \$524,301. (V. 22, p. 545; V. 24, p. 158; V. 25, p. 430.)

CANAL.

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

Chesapeake & Ohio.—Gross receipts, 1875, \$473,210; net, \$254,175. Paid on bends, \$233,940. (V. 24, p. 309.)

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

Del. & Hudson Canal.—This Co., which is among the largest miners and carriers of coal, leases the Alb. & Susq. and Renss. & Sar. Railroads. Also endorses bonds of N. Y. & Canada RR. The Annual report for 1876 is given at much length in V. 24, p. 179; and committee's report, V. 25, p. 161. (V. 22, p. 469; V. 23, p. 101, 302; V. 24, p. 179, 227, 444; V. 2, p. 161, 615.)

Lehigh Coal & Navigation.—Gross receipts in 1876, \$1,732,004; expenses, int. and dividends, \$1,724,390, excess of the former, \$7,614. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,310,000 of the gold loan due 1897, leases the Lehigh & Susquehanna Rail Road, and operates the Lehigh Canal. The Lehigh & Wilkes-Barre Coal Co. assumes \$500, 900 of the gold loan due 1897, and \$771,000 (all) of the convertible gold loan due 1894, and bas also leased the coal lands of the Company. (V. 22, p. 279; V. 24, p. 247, 445; V. 25, p. 432.)

Monongahela Navigation Company.—Receipts, 1575, \$196,576; expenses, \$80,487; dividends, \$90,387.

Morris.—Leased April, 18:0, to Lehigh Valley Railroad for 999 years. The lessees assume bonds and scrip, and pay 10 per cent per annum on preferred stack, 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. Gross receipts 1875, \$441,669; payments, including interest, &c., \$438,997.

Schuylkill Navigation Company.—Leased from June 1, 1870, to Philadelphia & Reading for 999 years, at annual rent of \$655,000, including certain real and personal property conveyed to Philadelphia & Reading. The dividend of Aug. 23, 1877, is payable in Phil. & Reading RR. scrip. (Last annual report in V. 22, p. 493.)

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

Union Canal.—Stock, \$2,907,850.

MISCELLANEOUS.

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

American Coal.—The report for 1876 showed gross receipts, \$581,333; net, \$25,399. (V. 22, p. 180; V. 24, p. 248.)

Atlantic & Pacific Telegraph.—With regard to the pooling arrangement between this company and Western Union, the president of the latter company makes the following remarks in his last annual report: "Since the close of the year an arrangement has been concluded with the Atlantic & Pacific Telegraph Company for pooling the gross receipts of the business of the two companies, and dividing them on the basis of 87% of the combined receipts to the Western Union and 12% per cent to the Atlantic & Pacific Company. Subsequent to the completion of this arrangement, the Western Union Company purchased 72,502 shares of the stock of the Atlantic & Pacific Telegraph Company at \$25 per share, paying therefor 12,500 shares of Western Union stock and \$912,550 in cash." Expenses were arranged at 13·14% per cent to A. & P. and 86·85% to W. U. Annual report, V. 24, p. 395. (V. 23, p. 160, 525; V. 24, p. 158, 180, 299, 895, 420; V. 25, p. 16, 115, 188, 355, 374, 433, 591.)

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

Canton Improvement Co..—The annual report for year ending May 31, 1877, is in V. 24, p. 613. Of the \$2,500,000 mortgage \$600,000 is reserved to pay sterling loan. The Company owns the stock of the Union Railroad Company and guarantees its bonds. (V. 22, p. 613; V. 24, p. 613.)

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DESCRIPTION.	Date	Size, or		IN	TEREST	OR DIVIDENDS.	Bonds-Princi
For explanation of column headings, &c., see notes at the head of first page of tables.	of Bonds	Par	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	pal, when Due Stocks—Last Dividend.
MISCELLANEOUS-Continued.	1 2			*			777
Consolidation Coal of Maryland—Stock. 1st mortgage (convertible)		\$100	\$10,250,000	210	M. & S.	N.Y., Co.'s Office, 71 B'y.	Jan. 2, 1877
1st mortgage (convertible)	1864	1,000	387,000	7	J. & J.	do do	Jan., 1885
1st mortgage, consolidated, convertible	1872	1,000	363,000	6	J. & J.	do do	Jan. 1, 1897 1879
Cumperland Coal and Iron—1st mortgage	1852		137,000	6	J. & J.	do do	1879
do do 2d mortgage	1869	1,000	498,000	6 6	F. & A.	do do	Feb., 1879
Cumberland Coal & Iron Company-Stock		100	500,000	6	A. & O.	New York, Office.	Oct. 15, 1875
Dunleith & Dubuque Bridge—Bonds sinking fund	1868	1,000	400,000	8	M, & N.	N. Y., at Ill. Cent. RR.	Nov., 1893
Illinois & St. Louis Bridge—1st mortgage coupon, s. fund	1871	1,000	3,756,000	7 g.	A. & O.	New York and London.	1900
2d mortgage, coupon	1871	1,000	2,000,000	7 g.	J. & J.	do do	July 1, 1901
3d mortgage, coupon	1874	1,000	2,492,000	7 g.	M. & S.	do do	Mar. 1, 1886
4th mortgage St. Louis Tunnel RR.—1st mortgage sterling, sink. fund.	1875	1,000	1,000,000	10	J. & J.	St. Louis.	
St. Louis Tunnel R.R.—1st mortgage sterling, sink. fund.	1873	£200	1,000,000	9 g.	J. & J.	Lond., J. S. Morgan & Co.	Jan. 1, 1888
do do 2d mortgage	1875	****	1,000,000	10	J. & J.	St. Louis.	
Iowa RR. Land Co.—Stock.	••••	100	7,620,000	1		Boston, Treas.' Office.	May 1, 1877
Mariposa Land & Nining Company—Stock	••••	100	10,000,000	••••		•••••	••••
Preferred stock. Mortgage bonds (for \$500,000). Maryland Coal—Stock.	1075	100	5,000,000	•	+ ·:··+		- ::::
Mortgage bonds (for \$500,000)	1875	1,000	4 400 000		J. & J.	New York.	Jan. 1, 1886
Marylana Coal—Stock	••••	100	4,400,000	112			Jan. 31, 187
Ontario Silver Mining—Stock		100	10,000,000			St. Louis.	7.000
Pacific Mail Steamship Company—Stock. Bonds, coupon or registered (for \$2,000,000)	1070	100	20,000,000	3	Nr 2 0	•••••	Sept., 1869
Bonds, coupon or registered (for \$2,000,000)	1910	1,000	= 000,000	7 3	M. & S.	N N 111 D1	March, 1886
Pennsylvania Coal—Stock.	1861	50	5,000,000	7	Q.—F. F. & A.	N. Y., 111 Broadway.	Nov. 1, 1877
1st mortgage bonds.	1901		481,500 2,000,000		F. & A.	do do	Aug. 1, 1881
Pennsylvania Anthracite Coal—Stock	1070	1 000	1,000,000	7	T 2 D	N. Y., 4th National Bk.	Tuno 1 1000
1st mortgage (east side) bonds on 1,053 acres	1072	1,000		7	J. & D.	N. 1., 4th National Bk.	June 1, 1892
1st mort. (west side) on 400 acres and 550 leased	10/2	1,000	500,000	6		Now Work Office	June 1, 1892
Producers' Consolidated Land & Petroleum-Stock	••••	100 100	2,500,000 5,938,200	8	QJ.	New York, Office.	Nov. 15, 1877
Pullman Palace Car—Stock	••••		298,000	8	M. & N.	N. Y., Farm L. & T. Co.	May 15, 188
Bonds, 2d seriesBonds, 3d series		••••	432,000	8	F. & A.		Feb. 15, 188
Donda 4th saving		••••	816,000	8	QF.	do do	Aug. 15, 189
Bonds, 4th series. Bonds, sterling debenture, convertible	1975	£100	218,000	8 8 7 g.	A. & O.	do do	April 1, 188
Pands dehanture	1010	2100	603,000	7 8.	A. & O.	do do	Oct. 15, 187
Bonds, debenture. Quicksilver Mining Company—Common stock	1	100	5,708,700	1 ,	A. & O.	uo uo	000. 10, 107
Preferred stock.	••••	100	4,291,300			•••••	
Mortgage hands gold	••••	100	400,000	70	T&I	N. Y., Company's Office.	1879
Southern & Atlantic Telegraph_Guaranteed stock		25	948,000	7g. 2 ¹ 2	A & O	N V West Union Tel	Oct., 1877
Mortgage bonds, gold. Southern & Atlantic Telegraph—Guaranteed stock. Jpring Mountain Coal—Stock, guar'd 7 p. c. by L. V. RR	••••	50	1.500,000	319	I & D	N.Y., West. Union Tel. N. Y., Company's Office.	Dec. 10, 187
Inited States Express—Stock.		100	7,000,000	2	J	New York, Office.	Nov. 15, 187
United States Rolling Stock—Stock		1	5,000,000	_		Zion Zora, Omee.	(2)
Vells, Fargo & Company Express—Stock		100	5,000,000	4	J. & J.	New York, Office.	Jan. 15, 187
Western Union Telegraph—Stock		100	33,787,475	110	Q.—J.	New York, Office.	Jan. 15, 1878
Real estate bonds, gold, sinking fund	1872	1.000	1,498,000	70	M. & N	N. Y., Union Trust Co.	May, 1902
Bonds, coup or reg., conv. till May, 1885, s. f. 1 p. c	1875	1.000	3.959.000	7 8.	M. & N	N. Y., Treasurer's Office	May, 1900
Sterling bonds, coup. (sinking fund 1 per cent. per annum)	1875	£100&c			M. & S.	London, Morton, R.& Co	March 1, 190
Wilkesbarre Coal—Stock.	1	100		5 5.	M. & N.	Philadelphia.	

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

Conso!tdation Coal.—Annual report for 1876 in V. 24, p. 248, showing gross receipts, \$1,924,255; expenses, \$1,416,156; net, \$508,099. Consol. mortgage bonds are held to retire old bonds. Guarantees also bonds of the Cumberland & Penn., and assumes \$135,000 Un. Mining Co. bonds. (V. 22, p. 279, 415, 471; V. 23, p. 207; V. 24, p. 181, 226, 248.)

Illinois & St. Louis Bridge.—Interest passed July, 1875. The Bridge and Tunnel Railroad are in hands of Messrs. Morgan and Humphreys, trustees. (V. 20, p. 544; V. 21, p. 349; V. 23, p. 14; V. 25, p. 211.)

Mariposa Land & Mining Co.—Assessments made

Mariposa Land & Mining Co.—Assessments made on the shares from time to time. (V. 23, p. 112, 329; V. 24, p. 128; V. 25, p. 358.) Maryland Coal—Balance sheet, V. 24, p. 226.

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

Pennsylvania Coal.—This company operates a gravity railroad of 47 miles, connecting its coal mines with its Branch of 16 miles, from Hawley to

mines with its Branch of 16 miles, from Hawley to Lackawaxen, which is leased to Eric Railway Co.

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

Pulman Palace Car Company.—The sterling bonds of 1875, of which the whole issue authorized is \$1,000,000, are convertible into stock from April 1, 1878, to April 1, 1881. Annual reports have been published the last three years, in V. 21, p. 467; V. 23, p. 402; V. 25, p. 308.

Quicksilver Mining Company.—Annual report for 1876, with balance sheet, &c., in V. 25, p. 15. (V. 22, p. 233, 303; V. 24, p. 507; V. 25, p. 15, 358.)

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

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

Western Union Telegraph.—The company held, June 30, 1877, \$7,255,335 of its own stock, making the total \$41,073,410. In May, 1876, purchased control of Southern & Atlantic Co., and leased it. In Aug., 1877, pooled earnings with Atl. & Pacific on basis of 87½ p. c. of gross earnings to W. U. and 86 85½ p. c. of expenses. See terms in report, V. 25, p. 355, 374. (V. 23, p. 63, 87, 101, 280, 330, 378, 599; V. 24, p. 158, 250, 495, 565; V. 25, p. 188, 261, 355, 433, 478, 593, 619.)

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QU		((1)	S ARE MADE AS 102	Pid	Ask.		Bid.	Ask.
<u> </u>	Bid.	Ask.	toor IST			Denver Pacific, 1st M., 7s. g., 1899. M&N	4:	52
STATE BONDS.	40	40	Chicago, Ill., 7s, sewerage, 1895J&J Cook County, Ill., 7s, various	100		Detroit Lans. L. M., 1st M., 8s, 96.A&O Detroit & Milw., 1st M., 7s, 1875M&N	85 25	40
Alabama State (8, 1883-86J&J do 88, 1886-83J&J	40	42	Cincinnati Ohio, 68, Various	104	100	Test Tonn Va & (19 181 M. 18,1900)	96	98
do 8s, Ala. & Chatt. RR do Consols, class A	41	10	do 7 3-10, municipal	103 102	110	Erie & Pittsburgh, 1st M., 7s, 1882. J&J do cons, 7s, 1898. J&J	75	••••
do do do B	70	75	Claveland Ohio 6s various	102		Evansy & Crawfordsy, 1st, 78, 1887. J & Chic 1st, 78, 1900. M&N	98 50	
A -tongag State 68. F. D., 1899J&J	25	30	do 78, do	110		I White M Hally Ter mail. I'm, 1000.		
do 7s, railroad, 1900J&J	5	12	Misshoth N . TRINDPOVEIL L. VALIOUS	20		Flint & Pere Mar., 1st 8s, L. G., 1888 M&S do Cons. 8s, 1902M&N		80
Connecticut State 6s, 1891-84 J&J	103	112	Elizabeth, N. J., consol., 1898 A&O Grand Rapids, Mich., 8s, water A&O	200		Galveston Hous & H., 1st, 7s, g, '90.J&J Gr.Rap.& Ind., L.G., gtd., 1st, 7s, g. '99J&J		93
Georgia State 6s. various F&A	100	103	Hartford, Conn., os	100		do L. G. 181, 18, 1000 A&O	1	85
do 68, due 1889	105	107	Jersey City, N.J., 68, Water, 1035 1012 I&I		1	Grand River Val., 1st M., 88, 1880	100	30
do 7s, gold, 1890–92 A&O do 7s, endorsed	100	108	do 78. impr., various	108		Green Bay & Minn., 18t, 78, g., 1500.1 C.		90
40 89	169	110	Louisville, Ky., 6s, water, various do 7s, municipal, various	. 00		Holly Wayne & M., 1st M., 7s, 1901. J&J Houst. & Gt. North, 1st 7s, g., 1:00. J&J	00	75
Illinois State 6s, 1878	1200		do 7s, railroad, various	32	88	COHE. OF ACON.		87
I owa State 7s, 1881 J&J	103		do 69 9010. 1900 McC1	100	39	Houst. & Texas Cent., 1st, 7s, g., '91.J&J do W. Div., 1st, 7s, g., 1903.J&J	78	80 65
Kentucky State 6s, various Louisiana State 6s, old, various	1100	105	Milwaukee, Wis., 7s, water, 1902	(10	39	do cons. M., 88, 1912.A&C	15	17
do 69 new Various	. 1 00		Nowark N. J. 69 Various	100		do exten., 18t 78, g., 1312. do		::::
do 7s, Penitentiary, 1899.M&S do 6s, levee, 1907M&N	11 00 .		do 79 various as	1220	45	Indianapolis & Cin. 1st M., 78, 88.Acc	00	95 70
do Es, levee, 1898	00	81	New Orleans, La., 6s/cons. debt., '92 do 7s, fund. l'n, 1894-95	100	37	Ind. Cin. & Laray, 1st M., 7s, 1908F&A	65	75
Maine Stute 6g Various	. 1110		do 78 vold 1922 Q-	35	977	Indianapolis & St. L., 1st M., 78, 1911 A&C	65	65 70
Maryland State 6s, defense, 1883J&c	1110		do 5s, premium	100	37	I Tonia & Langing, ISL M., CS. 1009	, 00	£8°
do 5s, sterling	105	101	do 68, various	1100	113	Iowa Falls & S. City, 1st M., 78, 1917, A&C Jackson Lan. & Sag., 1st M., 88, 1885. J&-	, 00	98
Michigan State 68, 1878) I L U~	1 ::::	do 7s consol	1714		Jefferson, 1st mortgage, 78, 1831	95	100
7g 1890	Africa		Philadelphia, Pa, 6s, old, reg., var J&do 6s, new do J&do	1220	113	Kansas Pacific, 1st M., 68, g., 1895. Fall	Z 30	
Minnesota State 7s RR., repud't'd, '83.J& Missouri State 6s, 1877-78	9 1700	101	Pittsburgh, Pa., 5s	11 00		1gt M. 78, g., 1099movi	1 00	
do 68, long bds, 1880-90.3 &	O ITOX	107	do 7s water loan	. [100	103	do L. G. 18, g., 18:0J& do No. 11, 78, 1896M&I	0	3
do 68, Asylum & U., 42.3 &	0 100	1083	Providence, R. I., 5s, gold, 1900 J& Rochester, N. Y., 7s, water, 1903 J&	ITTO	112	do No. 16, 78, 1916	0 45	. 9
40 64 H & St. J., '86-87.J&	9 103	106	Savannah, Ga., 78, Various	50	70	Togranu T. & (191v., 18t M .108,1099.00	טא וט	45
New Hampshire State 6s, variousJ&	J 107	113	do 10s, bridge, 1891J& St. Louis, Mo., 6s, currency, various	00	95	Little Rk & Ft. S. L.G., 1st, 7s, 1905 J& Logansp. Cr. & S.W., 1st 8s, g., 1900.Q—	r o	7 95
New York State 6s, canal, '77-78.J, A, J& do 6s, gold, 1883J, A, J&			ha pold, water, look, ou	7100	92	Macon & Aug , 1st M., 7s, 1887 J& Macon & Brunswick, End., 1st, 7s, '88J&	O LLO	
do 68, gold, 1887J, A, do	01119		St. Paul. Minn., 6s, railroad, 1898J&do 7s, variousM&	11 .0		Marquette & Ont., 1st M., cs, 1092.30	N 90	94
Morth Carolina State, 68, old	10	10	do 88, various	100		Mamphia & L. ROCK, 18t M., OS, 50.11 Co.	741 50	35 45
do 68, N.C.RR 66 do 68, Fund. A., 66-68. J &	J 10	12	do 8s	. 109	••••	Milw & Northern, 18t M., Cb. 1050	D 30	99
do 6s, new bonds. J & do 6s, special tax	6	10	Il Ala & Chatt 1st M 88. g., guar., 99.0 0	J 7 N 35	9	Mississippi Cent., 1st M., 78, 1881 Mac	A 84	90
Ohio State 6s, 1881 1882 J.	5J 11U4		Atch. & Pike's P., 1st M., 65, 1891. M&	5 20	1	Missouri Val., 1st M., 7s, 1893 F& Mo. Kans. & T., cons., 1st, 7s, g., 1904F&	A 00	45
Demogration State by ro or C. Var. Fox	AILUI		Atch. Top. & S. Fe, 1st M., 7s,g., 99 J& do Land Gr. 7s, g., 1902. A &	A 09	85	Mobile & Ohio, £, 1883	74 00	42 25
6s, 10-15 reg., 1877 82. F & 6s, 15-25 reg., 1882-92. F &	A 110	101	1 A tlanta & Richm. A. L., 18t. 88, 1901. 10	100		2d mert., 8s. various		12
Rhode Island State 6s, 1882	25 100		do Ohio div., 1st M., 7s, 70 Acc	VI		Montg. & Euf., end., 1st, 7s, g, '86. M& Newark S. & Straitsv., 1st,7s,g., '99.M&	TAI CO	95
do 68, 1894 F&	A 11		Atl. & Gulf, 1st cons, 78, 1897	10 1		N. J. Midland, 1st M., 7s, g., 1895F& N. O. Jackson & Gt. N., 1st, 8s, 86 J&	TA: OU	30.
South Carolina State 6s, old, varJd do 6s, Fund. A, 1866.	0	2	II Dalais & Mad let M. 18 1888	76	1	11 do 20, 05, 1300 Au	0	30
do 68, land C., '88.J do 68, non-fundJ d	ej 4	8 3	Purlington C R & N. 18t 58.	00		New Orleans J. & Gt. Northern, Conse N. O. Mobile & Chatt., 1st, 8s, 1915. J.	20 20	35
do consolsJe	*J 5	65	Burl. & Mo. Riv. Land M., 78, '43. A&do conv. M., 88, 1878 J&	DO LAC	9	Northern Pacific, 1st, 73-10 g., 1900.36	D 95	
do 10s funding	20 170	0	Burl. & Mo. (Neb.), 1st M., 8s, 1894 J. Cairo & Fulton, 1st 7s, g., 1891J.	00 0	0 112	Orange & Alex., 1st mort., os	TAL DO	
do 7s, gold	20 3	7 38	California Pacific, 1st 7s, g., 1889J. Canada Southern, 1st 7s, g., 1906J.	100		Orange Alex & Man., 1st M., 78, 22.0	29 62	70
do 6s, new Jo	0 000	- 1	Cedar Rap. & Mo. Riv., 1st, 18, 91-4.10	A 9		Peoria P. & Jacksonv., 1st M.,78, 94.J. Peoria & Rock Isl., 1st, 7s, g., 1900. F.	OU! IN	30
Virginia State 6s, old	SCJ B		Chesaneako & Ohio, 1st bs. g., 109% mo	N 2	4 80	Pittsb. Cin. & St. L., 1st M., 78, 60 Fo	N 18	
fs. consols	0	0 10	Chicago & Canada So. 1st M., 78, 1902A	0 1		II Toometra by Changing Int. Da. E. 1900.04	W 1 N	5 ···
do 6s, ex-matured coup. Jo do 6s, consol, 2d series.	4	0 43	Chic Clinton & Dub., 1st M., 88, 890.00	D; 2	0 25	11 Oniney & Palmyra, 18t M., 55, 10:74.F	ATT OF	0
do 6s, deferredJ. Virginia tax receivable coupons	92 J [4 × 5	Chic. Dubuque & M., 1st M., 8s, 1896. J & Chic. & Gt. Eastern, 1st M., 7s, '93-5 A		0	Sandusky Mans. & N. 18t. 78, 1909	&J 2	0 25
CITY BONDS.		6	Chic. & Mich. L. S., 1st M, 8s, var. J. Chic. & Southwest., 1st M., 73, 1889 Md	N 9	0	Solma & Gulf. end., 1st M., os, 1090 Ac		
Albany, N. Y., 6s, Railroad, 1895M.s do 7s, municipal Vario	usiii	0	Cincinnati H. & Day, 1st M., 18, 80.510	174	- 400	South Pacific. (1. 181.08, g., 1000	000	
Augusta, Ga., 7s, various	EN 10	0	do cons. sink. fund.	9	- 1	South, Minnesota 1st M., 88, 1886.	Var 8	5
do ' 68, 1890, J. A. J o	OIL	<i>i</i>	Cin Richm & Chic. 1st M., 78, 1892	LUI .	85	St.L. & Iron M., Ark Br., 18t. 78, 9.30	&N	85
Boston, Mass, 5s, gold, various do 6s, currency, various.	111	2	Cin. Richm.& Ft.W., 1st,7s, g, 1922. J.Col. Springf.& Cin., 1st M.,7s, 1901. M.	ב ועט	5 55	CODS. AL. 10, 170 a.m.		2 6
Brooklyn, N.Y., 6s, water, 1881-1908.J	&J 10	6	Cleve & Mahoning V., 18t. 78, g., 95.F	DAI 9	0	St. Paul & Pacinc, 1st more, various.	0	5
do 6s, Bridge, 1901-24J	&J 10	5	11 - do 20 M., 78, 1890. F c	(A)	7	Texas Pacific, 1st, L. G. M., 18, 19150	000 0	9 45
do 7s. Park, 1915-24J	&J[11	6	Col & Ind Cent. 1st M., 78, 1904J	EJ 6		Tol Logensn't & Burl., 18t 78, 1004.F	&A 6	0 70
do 7s, improvement, var. Buffalo, N. Y., 7s, water, various	10	19 [Connectiont Val. 18t M., 78, 1901	EU U	v · ·	Union & Logansp., 1st M., 78, 1900.A	&J 5	0
do 7s, funded debt, variou	18	5 1	Conneil Bl. & St. J. 18t M., 78, 1850.	A POR	5	W. Wisconsin, 18t, L. G. 18, g., 1001.	CO 1 3	0
do 7s, do 1895	& 1 1	7 .	Danv. U.B. & Pekin, 1st, 7s, g., 1909A	EUI X	0 (25	I William Center, and and and		
								1