

# Investors' Supplement

OF THE

## COMMERCIAL AND FINANCIAL CHRONICLE.

PUBLISHED ON THE LAST SATURDAY OF EACH MONTH.

Furnished Gratis to all Subscribers of the Chronicle.

[Entered according to act of Congress, in the year 1878, by WM. B. DANA & Co., in the office of the Librarian of Congress, Washington, D. C.]

NEW YORK, APRIL 27, 1878.

### INVESTORS' SUPPLEMENT

OF THE

#### Commercial 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. One number of the SUPPLEMENT is bound up with the FINANCIAL REVIEW (Annual) for 1878.

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

WILLIAM B. DANA & CO., Publishers.  
79 & 81 William street.

#### INVESTMENTS IN APRIL.

The chief event of this month was the negotiation by Secretary Sherman, of \$50,000,000 of United States 4½ per cent bonds with the Syndicate. Circumstances all being equal, it would not usually be thought that it was a highly successful transaction for a Government to go backward and sell a 4½ per cent bond at 101½ per cent premium, after placing a large amount of 4 per cent bonds with great facility at par. But evidently *tempora mutantur* and now the negotiation made by Mr. Sherman is justly regarded as a transaction decidedly favorable for the Government. The moral effect can not be overlooked; for when such prominent houses as Messrs. Rothschild and J. S. Morgan & Co. in London continue to show confidence in United States bonds, the public, both at home and abroad, can hardly fail to have a better opinion of these securities. The immediate influence of the Treasury negotiation was perceptible in a decrease of the amount of bonds coming back from Europe, and in a decline in the price of gold to 100⅓-100½.

Of State and city bonds there are very few new issues, except in the way of renewal of old bonds maturing, and the loans for this purpose are usually placed at 5 or 6 per cent, and command a good price. The 5 per cent bonds of St. Louis city, to the amount of \$1,328,000, recently offered in New York, did not receive bids up to par, but an offer was made for the whole amount at 101, provided the rate of interest should be put at 6 per cent.

The semi panic among savings bank depositors has been somewhat allayed, although at the date of writing, (April 25) the failure of another bank, the Teutonia, in New York, has just been announced. In this case, a loss on town bond investments appears to have been the main cause of difficulty, and this again strengthens the conclusions previously arrived at, that the bonds of a Town or County are not the best class of municipal securities, and should hereafter be regarded with little favor by investors. City bonds are quite different; they

are issued by a municipal corporation with an organized city government, usually for the purpose of adding improvements to property liable to assessment for city taxes, and the compact nature of the community and scrutiny exercised over the proceedings of city authorities, as also of the assessments and rates of taxation, together with the more certain standard of value in city real estate, have rendered city bonds the most favored class of municipal obligations.

In estimating the safety of money deposited in savings banks, the percentage of losses in proportion to the whole amount of deposits should be considered, and on this basis it will not be found that the losses since 1870 have been excessive, as compared with investments in other directions. It is not desirable that confidence in savings banks should be lost, but rather that their management should be carefully supervised, and honesty and efficiency secured.

The following table from the annual report of the Superintendent shows the changes in resources and liabilities of Savings Banks in New York State from January 1, 1877, to January 1, 1878:

RESOURCES.				
	Year ending. Jan. 1, 1877.	Year ending. Jan. 1, 1878.	Decrease.	Increase.
Bonds and mortgages	\$116,154,434	\$107,973,299	\$8,181,135	\$.....
Stock investments	186,873,127	192,213,697	.....	5,340,570
Loaned on pub. st'k.	3,643,549	5,200,677	.....	1,557,128
Invested in real est.	10,367,794	11,215,402	.....	847,608
Cash on deposit	14,314,936	12,915,208	1,399,728	.....
Cash on hand	5,201,297	5,465,441	.....	264,144
All other assets	15,272,010	11,741,475	3,530,535	.....
<b>Totals</b>	<b>\$351,829,147</b>	<b>\$316,726,202</b>	.....	.....
LIABILITIES.				
Due depositors	\$316,677,235	\$312,823,038	\$3,854,227	\$.....
Other liabilities	975,251	1,852,594	.....	877,343
Surplus	24,176,603	32,050,550	2,126,053	.....
<b>Totals</b>	<b>\$351,829,147</b>	<b>\$316,726,202</b>	.....	.....
STATISTICAL.				
Institu'ts reporting	150	138	12	.....
Open accounts	849,638	844,550	5,088	.....
Accounts opened	157,677	153,461	4,216	.....
Accounts closed	131,359	169,536	11,863	.....
Deposit'd, inc'u. int.	\$146,532,529	\$133,989,936	\$12,542,593	.....
Withdrawn	144,026,362	135,361,509	8,664,853	.....
Interest credited	16,457,347	14,925,833	1,530,479	.....
Average deposit	372 72	370 40	2 32	.....

Railroad investments have risen steadily in favor under the better prospect for railroad property in general, and the increase in earnings which comes as a natural consequence of the transportation of the large crops of 1877. Under the experience of the past few years the value of the securities of any given railroad can now be estimated more closely than formerly, as there are fewer elements of uncertainty to be taken into the calculation, and a better opinion can be formed of the probable results of business in both favorable and unfavorable years.

## PRACTICAL CONCLUSIONS FOR INVESTORS.—Continued.

(For Explanations see Foot-Note.)

COMPANIES, AND CHARACTERISTICS OF BONDS OUTSTANDING.	Amount of Bonds Out- standing.	Annual Interest Charge on said Bonds.	Fiscal Year.	Net Earnings.		Int'r't that can be paid from net earnings, less 25 per ct.	Balance of total net earnings over said interest.	REMARKS.	
				Total Amount.	Less 25 per cent				
	A. \$	B. \$	C.	D. \$	E. \$	F. \$	G. \$		
Dakota Southern.— 1 1st mort. gold, 7s, 1894.....	558,000	39,060	1875 1876 1877	64,194 88,948 100,000	48,146 66,711 75,000	all all all	39,060 39,060 39,060	25,134 49,888 60,940	The bonds are sold in N. Y. (1877-8) by Messrs. Walston H. Brown & Bro.
Dayton & Michigan— 1 1st mort., 7s, and s. f., 1881... 2 2d and 3d mort., 7s, '87 & '88. 3 Tol. Depot mort., 7s, '81 & '94.	1,870,000 782,000 105,500	130,900 54,740 7,385	1875 1876 1877	338,349 320,095 261,736	253,762 240,071 196,302	all all all	193,025 193,025 193,025	145,324 127,070 68,711	Leased May 1, 1863, in perpetuity to C. H. & D. Co.
Delaware— 1 Extension mortgage, 6s, 1880. 2 Consol. mort., 6s, 1895, guar..	100,000 650,000	6,000 39,000	1875 1876 1877	153,028 117,624 125,942	114,771 88,218 94,457	all all all	45,000 45,000 45,000	108,028 72,624 80,942	Leased to Phil. Wilm. & Balt. for 30 p. c. of gross earnings, but 6 p. c. guaranteed.
Delaware & Bound Brook— 1 1st mort., 7s, 1905.....	1,500,000	105,000	1876 1877	146,194 67,044	109,648 50,283	all ....	105,000 .....	41,194 67,044	A link in the N. J. Central route bet. N. Y. and Phila.
Delaware Lackawanna & West.— 1 2d M. (D. L. & W.) 7s, 1881... 2 Convertible bonds, 7s, 1892... 3 1st & 2d M. (L. & B.), 7s, '80 & '85 4 Gen. M., \$10,000,000, 7s, 1907.	1,633,000 600,000 579,900 .....	114,310 42,000 40,593 .....	1875 1876 1877	2,312,911 1,544,049 1,216,596	1,734,683 1,158,037 912,447	all all all	196,903 196,903 196,903	2,116,008 1,347,146 1,019,693	Coal business not included. Lease rentals in 1877 were \$3,185,262. General mortgage made in 1877.
Detroit Lansing & Northern— 1 1st mort., 7s, 1907..... 2 1st mort. (I. & L.), 8s, 1889... 3 2d mort. (I. & L.), 8s, 1880... 4 Station (Detroit), 7s, 1881.....	1,897,000 770,000 81,000 50,000	132,790 61,600 6,480 3,500	1875 1876 1877	201,897 211,333 232,946	151,423 158,500 212,210	1 1 all	132,790 132,790 204,370	69,107 78,543 78,576	Reorganization in 1876; old mort. (except Ionia & Lansing) paid half in new bonds, half in preferred stock.
Detroit & Milwaukee— 1 Mort. (sect'l), 7s & 8s, '73-'86... 2 Mortgages (Detroit), 10s..... 3 1st mort., 7s, 1875..... 4 2d mort., 8s, 1875..... 5 Funded coupons, 7s, 1875..... 6 Debenture, 7s, 1886..... 7 Income, 7s, 1886.....	701,866 103,266 2,500,000 1,000,000 1,001,657 110,000 1,702,317	51,630 10,266 175,000 80,000 70,115 7,700 119,162	1875 1876 1877	34,185 92,289 134,303	25,639 69,217 100,727	..... 1&2 1&2	..... 61,896 61,896	34,185 30,393 72,407	Int. on Det. & Pontiac bonds and Detroit real estate bds., in all \$47,827, is paid. All other int. in default since Nov., '73. Receiver appointed April 15, '75. Sale and reorganization pending.
Dubuque & Sioux City— 1 1st mort. (1st Div.), 7s, 1883... 2 1st mort. (2d Div.), 7s, 1894...	296,000 586,000	20,720 41,020	1875 1876 1877	362,719 342,398 322,491	272,040 256,799 241,868	all all all	61,740 61,740 61,740	300,979 280,658 260,751	Leased to Illinois Central till 1887, at 36 per cent of earnings.
Dubuque & Southwestern— 1 1st mortgage, 7s, pref., 1883... 2 1st mort., 7s, 1883.....	78,500 450,000	5,495 31,500	1874 1875 1876	29,904 21,316 12,005	22,428 15,987 9,004	1 1 1	5,495 5,495 5,495	24,409 15,821 6,510	Re-organization of Dubuque Marion & W. Coupons overdue have been funded.
East Tennessee Virginia & Ga.— 1 1st M., 7s (s. f. of 1 p. c.), 1900... 2 Old (sectional), 6s, '76 to '86... 3 Bonds (2) to U. S., 4s, '82 & '87	3,019,000 1,009,400 190,000	211,330 60,564 7,600	1875 1876 1877	342,462 343,559 341,156	256,846 257,670 255,867	all all all	279,494 279,494 279,494	62,968 64,065 61,662	This forms part of through route, Norfolk to Memphis; leases Memph. & Charl. road.
Eastern RR. of Mass.— 1 1st M. (Essex RR.), 6s, 1896... 2 Mort. fdg. cts., 3 1/2s, gold, 1906 3 Old loans (int. ceased Sept., '76)	194,400 12,522,338 760,038	11,664 438,282 .....	1875 1876 1877	556,503 485,176 577,230	417,378 363,882 432,923	1 1 1	11,664 11,664 11,664	544,839 473,512 565,566	The debt, as re-organized, receives about one-half the former interest.
Elmira & Williamsport— 1 1st mort., 7s, 1880..... 2 Income, 5s, (999 years), 2862... 3 Real estate mortgage, 7s.....	1,000,000 570,000 50,000	70,000 28,500 3,500	1875 1876 1877	135,621 158,996 140,984	101,716 119,247 105,738	all all all	102,000 102,000 102,000	33,621 56,996 38,984	Leased May 1, '63, to North. Central for 999 years, at \$165,000 per annum.
Erie Railway— 1 Mort. (N. Y. & E.), 7s, '79-'97... 2 1st mort. (Buff. Br.), 7s, 1891... 3 1st mort. (L. Dock), 7s, 1893... 4 Sterling, 6s, 1875..... 5 1st consols., 7s, gold, 1920... 6 2d consols., 7s, gold, 1894... 7 Deb., 7s, gld. cons. till '83, 1903	13,255,500 182,600 3,000,000 4,457,714 12,076,000 14,400,000 10,000,000	927,885 12,782 210,000 267,462 845,320 1,008,000 700,000	1875 1876 1877	3,600,794 3,152,789 3,053,177	2,500,596 2,364,592 2,289,883	1to5 1to5 1to5	2,263,449 2,263,449 2,263,449	1,337,345 889,340 789,728	Receiver appointed May 26, '75. Property sold, as advertised, Apr. 24, '78. Reorganization progressing. Int. is paid on bds from 1 to 4, and part back coupons on 5, by order of the Supreme Court.
Erie & Pittsburgh— 1 1st mort., 7s, 1882..... 2 2d mort., 7s, 1890..... 3 Equipment mort., 7s, 1890... 4 Consol. mort., 7s, 1898.....	291,700 92,300 745,000 2,193,000	20,419 6,461 52,150 153,510	1875 1876 1877	226,788 190,892 220,546	170,091 148,169 163,410	1to3 1to3 1to3	79,030 79,030 79,030	147,758 111,862 141,516	Leased March 1, 1870, for 999 years, to Pennsylvania Railroad Co. Rental, 7 per cent on stock and bonds.
European & North American— 1 1st mort. (RR.), 6s, 1889... 2 1st l. g. and 2d RR., 6s, gld., '99 3 Consol. mort., 6s, 1912, gold... 4 1st mort. (W. Ext.), 6s, '97, gld	1,000,000 2,000,000 1,000,000 2,000,000	60,000 120,000 60,000 120,000	1875 1876 1877	335,062 218,458 144,087	251,297 153,844 103,065	1to3 1 1	240,000 60,000 60,000	95,062 158,458 84,087	Trustees took possession Oct. 2, '76, and the bondholders have ordered foreclosure of the land mortgage.
Evansville & Terre Haute— 1 1st mort. (E. & Ill.), 7s & s. f., '87 2 1st mort. (E. & C.), 7s, & s. f., '87 3 1st mort. (Extension), 7s, 1880	281,000 631,000 145,500	19,670 44,170 10,185	1875 1876 1877	141,426 146,525 145,711	106,070 109,894 109,285	all all all	74,025 74,025 74,025	67,401 72,500 71,686	Formerly Evansville & Crawfordsville. Paid a div. 2 p. c., May 1, 1877.
Evansville Terre H. & Chicago— 1 1st mort., 7s, gold, 1900..... 2 2d mort., 7s, gold, 1903.....	775,000 325,000	54,250 22,750	1875 1876 1877	114,632 98,233 70,924	85,974 73,675 53,193	all 1 .....	77,000 54,250 .....	37,632 43,983 70,924	Connecting link between Evansville & Terre H. RR. and the Chic. & East'n RR.
Fitchburg— 1 Deben. for \$4,000,000, 7s, '94.	500,000	35,000	1875 1876 1877	306,139 321,812 342,179	229,599 241,359 256,629	all all all	35,000 35,000 35,000	271,139 286,812 307,179	Leas'd Jan. 1, '74, for 999 yrs. the Ver. & Mass. at 4 p. c. for 2 yrs, 5 for 2 yrs, & then 6.
Flint & Pere Marquette— 1 1st mort. (L. G.), 8s, 1888... 2 Branch bonds, 10s, 1882 to '83 3 1st mort. (H. W. & M.), 8s, 1901 4 Construction loan, 8s, 1878... 5 Consol. mort., 8s, 1902.....	2,105,000 575,500 1,000,000 96,405 3,185,000	168,400 57,550 80,000 7,712 254,800	1875 1876 1877	358,598 366,074 416,679	268,949 274,556 312,509	1&2 1&2 1to3	225,950 225,950 305,950	132,648 140,124 110,729	Defaulted on consol. M. Nov. 1, '75; 2 years' cps. funded. Co. has a valuable land gr., of which 225,000 acres unsold; valued at \$2,250,000.
Galveston Harrisb. & S. Antonio— 1 1st mort. (L. G.), 6s, gold, 1910	4,200,000	252,000	1875 1876 1877	310,069 509,218 692,363	232,559 381,914 519,272	..... all all	..... 252,000 252,000	310,069 257,218 440,363	Has a State l'd gr. of 16 sections per mile. Sink'g fund 1 p. c., to begin in 1880.
Galveston Houston & Henderson— 1 1st mort., 7s, gold, 1902.....	1,493,000	104,510	1875 1876 1877	216,375 309,417 178,630	162,281 232,063 134,010	all all all	104,510 104,510 104,510	111,865 204,907 74,170	Sold 1871, and re-organized. Steamships now compete at Houston.
Georgia— 1 Non-mortgage, s. f., 7s, '78-'90.	530,000	37,100	1875 1876 1877	455,809 552,646 500,017	341,857 414,483 375,013	all all all	37,100 37,100 37,100	418,709 515,546 462,917	The charges for connecting roads and on guarantees are large.
Hannibal & St. Joseph— 1 Mo. State loan, 6s, '84 to '96... 2 1st mort., conv., 8s, 1885... 3 1st mort. (Q. & P.), 8s, 1892... 4 1st mort. (K. C. & C.), 10s, 1886	3,000,000 4,000,000 500,000 1,200,000	180,000 320,000 40,000 120,000	1875 1876 1877	386,735 470,254 795,479	290,054 352,691 596,609	1&3 1&3 1to3	220,000 220,000 540,000	166,735 250,254 255,479	Has about 100,000 acres of land and \$2,500,000 land notes. New bonds \$1,000,000 made in 1878.

NOTE—These tables are intended to show the railroad bonds on which interest has been earned by the roads themselves on which the bonds are secured, and not those on which interest is paid by lessees without being earned. In the first column, giving names and description, the small figures at the left are simply for reference in the subsequent column "F." In the first column of figures, "A," the total outstanding amount of bonds of the road is given; in the column "B," the annual interest charge on such bonds; in the column "C," the last three years for which earnings have been reported are given, the fiscal year of the company in each case being intended; the column "D" shows the total amount of true net earnings, after deducting taxes, "extraordinary" expenses, and all such as are necessary to the operation of the road; the column "E" shows 75 per cent of such net earnings, which is assumed as a purely arbitrary basis which will make the list "gilt-edged;" column "F" shows the particular classes of interest, in the order of their priority, which can be paid out of the 75 per cent of net earnings in each year; the column "G" shows the surplus of total net earnings (those given in column "D"), after paying each class of interest.

[To be Continued in next "Supplement."]

# 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.

**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. For explanations see notes above.	Date of Bonds.	Size or par Value.	Amount Outstanding	INTEREST.			Principal when Due.
				Rate.	When Payable	Where Payable and by Whom.	
<b>Alabama</b> —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
do for Ala. & Chatt. (C) (\$1,000,000).....	1876	100 &c.	459,000	2 &c.	J. & J.	do	July 1, 1906
Educational funded debt.....	.....	.....	2,810,670	.....	.....	.....	.....
Funded "obligations".....	1874	.....	1,000,000	8	J. & J.	Montgomery.	July 1, 1884.
<b>Arkansas</b> —Funding bonds of 1869 and 1870.....	1869 to '70	1,000	1,886,000	6	J. & J.	N. Y., Union Trust Co.	1899
Funding Bonds 1870 (Holford).....	1870	1,000	1,316,000	6	.....	.....	1900
Levee bonds (or warrants).....	1871	100 &c.	1,986,773	7	J. & J.	do do	1900
Old unfunded debt, including interest.....	1838 to '39	.....	1,985,955	.....	.....	.....	.....
Ten year b'ds, Act May 29, '74.....	1874	.....	258,300	10	.....	.....	1884
Secured sinking fund bonds (Act. Dec., 1874).....	1875	.....	375,000	6	J. & J.	New York, Latham, A. & Co.	.....
To Memphis & Little Rock Railroad.....	1869	1,000	1,200,000	7	A. & O.	N. Y., Union Trust Co.	1899
To Little Rock & Fort Smith Railroad.....	1870	1,000	1,000,000	7	A. & O.	do do	1900
To Little Rock, Pine Bluffs & N. Orleans RR.....	1870	1,000	1,200,000	7	A. & O.	do do	1900
To Miss., Ouachita & Red River Railroad.....	1870	1,000	600,000	7	A. & O.	do do	1900
To Arkansas Central Railroad.....	1870	1,000	1,350,000	7	A. & O.	do do	April, 1900
State scrip.....	1863	.....	1,353,120	5 & 8	.....	.....	.....
<b>California</b> —Soldiers' relief.....	1863	500 &c.	95,500	7 g.	J. & J.	Sacramento, Treasury.	1883
State capital bonds.....	1870 to '72	.....	500,000	7 g.	J. & J.	do do	1885
Funded debt bonds of 1873.....	1873	500 &c.	2,801,000	6 g.	J. & J.	do do	1893
<b>Connecticut</b> —War bonds, 20 year..... } Coupon	1863	1,000	877,000	6	J. & J.	Hartford, Treasury.	Jan. 1, 1883
do not taxable, 20 year..... } or	1864	1,000	1,318,500	6	J. & J.	do do	Jan. 1, 1884
do not taxable, 20 year..... } regist'd.	1865	100 &c.	1,741,100	6	A. & O.	do do	Oct. 1, 1885
New bonds, coupon, 10-20 year.....	1877	1,000	1,031,000	5	M. & N.	do do	May 1, 1897
<b>Dist. of Columbia</b> —Perm't imp't, gold, coup.....	1872	500 &c.	4,000,000	6 g.	J. & J.	N. Y., First National Bank.	July 1, 1891
Permanent improvement bonds, coupon.....	1873	.....	670,000	7	J. & J.	do do	July 1, 1891
Fund. b'ds (U.S. guar., Acts June, '74 & Feb., '75).....	1874	50 &c.	13,743,250	3-65	F. & A.	U. S. Treasury.	Aug. 1, 1924
Market house bonds, coupon.....	1872	50 &c.	150,000	7	J. & J.	Washington, D. C.	July 26, 1892
Water stock bonds, coupon.....	1871 to '73	1,000	431,000	7	J. & J.	do do	Oct. 1, 1901 to '03
Wash. fund'g, gld. (\$660,000 M. & N., due 1902).....	1872	100 &c.	1,810,000	6 g.	J. & J.	New York and Washington.	1892 & 1902
Washington ten-year bonds (Bowen).....	1869	.....	279,000	6	J. & J.	Washington, D. C.	Jan. 1, 1879
Other Washington debt, reg. stock.....	1828 to '68	.....	786,100	5, 6, 7-3	Various	do do	At pleasure.
Corporation of Georgetown, registered stock.....	.....	.....	251,500	6	Q.—J.	do do	1879-'84
<b>Florida</b> —State bonds.....	1871	.....	350,000	7	.....	N. Y., Importers' & Tr. B'k.	Jan. 1, 1903
Consolidated gold bonds.....	1873	1,000	923,100	6 g.	J. & J.	do do	.....
Loan to Jacksonville, Pensacola & Mobile RR.....	1870	1,000	4,000,000	8 g.	J. & J.	.....	.....
<b>Georgia</b> —Atlantic & Gulf Railroad bonds.....	1858 to '66	500	900,000	6	F. & A.	N. Y., Fourth National B'k.	1878-'81 and 1886
Bonds, act of Mar. 12, '66 (renewal W. & A.).....	1866	500 &c.	3,600,000	7	J. & J.	do do	May, 1886
Quarterly gold bonds, act of Sept. 15, 1870.....	1870	1,000	2,098,000	7 g.	Q.—J.	do do	Oct., 1890
Bonds, act of Jan. 18, '72.....	1872	1,000	307,500	7	J. & J.	do do	July, 1892
Bonds for funding (Act Feb. 19, '73).....	1873	250 &c.	900,000	8	A. & O.	do do	April 1, 1878 to '86
Bonds to fund coupons on endorsed bonds.....	1876	1,000	542,000	7	J. & J.	do do	July 1, 1896
Bonds exchanged for endorsed RR. bonds.....	1877	1,000	2,298,000	6	J. & J.	do do	Jan. 1, 1889
<b>Illinois</b> —Refunded stock bonds.....	.....	1,000	224,000	6	J. & J.	N. Y., Am. Exchange Bank.	Various
Normal University bonds.....	.....	1,000	23,000	6	J. & J.	do do	Jan., 1880
Thornton loan bonds.....	.....	1,000	86,000	6	M. & S.	do do	Jan., 1880
War bonds.....	.....	100 &c.	142,300	6	J. & J.	do do	Jan., 1880
<b>Indiana</b> —Bonds, short loan.....	1875	.....	200,000	7	A. & O.	New York.	April 1, 1878
Bonds, short loan.....	1876	.....	510,000	6	A. & O.	do	April 1, 1879
School fund bonds (non-negotiable).....	.....	.....	3,904,783	6	Various	.....	.....
<b>Iowa</b> —War and defense bonds.....	1861	.....	300,000	7	J. & J.	New York, Kountze Bros.	July 1, 1831
<b>Kansas</b> —Bonds, 1861 to '69, funding, &c.....	1861 to '69	100 &c.	101,175	6	July.	N. Y., Donnell, L. & Co.	1883 to '84
Bonds for various State purposes.....	1861 to '75	100 &c.	739,000	7	J. & J.	do do	1878 to '99
Military loan.....	1864 to '65	.....	289,000	7	J. & J.	do do	1884 to '99
<b>Louisiana</b> —Bonds for relief of State Treasury.....	1853	500	70,000	6	J. & J.	\$15,000	July, 1893
Bonds in aid of various railroads.....	.....	1,000	320,000	6	Various	119,000	1872 to 1906
Levee bonds—Act 35 of 1865.....	1866	1,000	70,000	8	Various	.....	1886
do Act 115 of 1867.....	1867	1,000	171,000	6	M. & N.	.....	May 1, 1907
do special—Act 32 of 1870.....	1870	500	70,000	8	M. & S.	.....	March 1, 1875
Bonds funding coupons.....	1866	100 &c.	50,800	6	J. & J.	.....	1886 & '88
do to Boeuf & Crocodile Navigation Co.....	1870	1,000	80,000	8	J. & J.	80,000	Jan. 1, 1890
do issued to State Penitentiary.....	1869	1,000	17,000	7	M. & S.	.....	March 1, 1909

**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. & Chatt. 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. 28, 420.)

**Arkansas.**—Rate of taxation, 10 mills. The State is in default for interest, except on the ten per cents of 1874 and secured sinking fund bonds, issued under the law of December, 1874. Assessed valuation of taxable property, \$94,095,243. The total interest overdue July 1, 1876, was \$4,127,682, making total bonded debt, \$15,905,310. (V. 20, p. 161; V. 23, p. 174; V. 24, p. 88, 420, 466, 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 1873. Total valuation of property, 1876 and 1877, was as follows: Real estate, \$418,840,023 in 1877, against \$454,990,351 in 1876; personal property, \$190,243,292 in 1877, against \$189,247,693 in 1876—total, \$618,083,315 in 1877,

against \$595,073,177 in 1876. Tax rate for 1876-7, 73½ 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, 1½ mills. (V. 24, p. 387.)

**District of Columbia.**—The total assessed value of taxable real estate in 1877 was \$97,609,890; personal property, \$21,100,000. The interest on the 3-65 bonds is provided for by Congressional appropriations. (V. 22, p. 131; V. 23, p. 542; V. 24, p. 39.)

**Florida.**—Less the sinking fund of \$130,700, and J. P. and M. loan, the total debt is \$1,284,100, which does not include \$132,000 bonds of 1857, held by Indian Trust Fund. Real and personal property assessed in '77 at \$30,898,247; tax rate, 9 mills. The Jacksonville Pensacola & Mobile RR. is in litigation. (V. 23, p. 576; V. 25, p. 212.)

**Georgia.**—The constitutional amendment in 1877 declared void several issues of bonds and railroad endorsements. The So. Ga. & Florida RR. has \$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 \$2,050,000. Assessed value of property in 1876 was as follows: Lands, \$91,855,772; city and town property, \$54,186,037; personal, \$99,811,941; total, \$245,853,750, against \$261,755,884 in 1875; rate of tax in 1877, five mills. Governor's Message, V. 24, p. 89. (V. 22, p. 410,

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

**Illinois.**—There is also about \$300,000 of int. bonds inscribed stock, due Jan., 1878, yet out. 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 by local assessors was: lands, \$491,704,984; town and city lots, \$208,521,067; total, \$899,426,315; total as equalized by State assessors, \$931,199,308. State tax in 1876, 2-8 mills. (V. 24, p. 40.)

**Indiana.**—There are also \$139,000 of war bonds. There has been some question as to the State's obligation to pay the Wabash & Erie Canal debt. Taxable valuation, 1876—real estate, \$63,246,860; personal, \$22,367,781; railroads, \$38,208,935; corporations, \$4,900,811; total valuation, \$864,720,440, against \$897,739,783 in 1875, and \$933,531,067 in 1873. Tax rate, 1-3 mills. In 1877 total valuation was \$355,190,125. 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. 24, p. 104, 209, 615.)

**Kansas.**—Kansas has but a small State debt, but the issues of municipal bonds have been large. The valuation of real and personal property in 1877 was \$136,019,113, against \$132,144,560 in 1876. Tax rate, 5½ mills for State purposes. State funds hold \$610,925 of the bonds. (V. 20, p. 14; V. 24, p. 40.)

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

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

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal when due.
				Rate.	When Payable	Where payable and by whom.	
For explanation see notes on first page of tables.							
<b>Louisiana—(Continued)—</b>							
Bonds to fund floating debt of State.....	1870	\$1,000	\$6,000	6	M. & N.	\$.....	May, 1910
do to Mississippi & Mexican Gulf Canal.....	1869	1,000	260,000	7-30	M. & S.	260,000	1899
do to Northern Louisiana & Texas RR. Co.....	1869	1,000	10,000	8	A. & O.	.....	1909
do school & seminary, held by St. Treas.....	1857	1,000	184,000	6	Various	48,000	1897
do to N. Orleans, Mobile & Chatt. RR.....	1870	1,000	70,000	8	J. & J.	70,000	July 1, 1910
do to N. Orleans, Mobile & Texas RR.....	1871	1,000	2,500,000	8	A. & O.	2,500,000	April, 1911
N. O. Mob. & Texas RR. bonds, end. by State	1869	1,000	875,000	8	.....	875,000	.....
Consolidated funded bonds.....	1874	100 &c.	11,274,100	7	J. & J.	N. Y., Winslow, L. & Co.	Jan., 1914
Bonds for Tex. & Pacific RR. (\$2,000,000).....	1878	.....	(?)	.....	.....	.....	.....
<b>Maine—Civil loan bonds.....</b>							
War loan bonds.....	1863	500 &c.	385,000	6	M. & S.	Boston, Suffolk Bank.	March 1, 1878
Bounty loan bonds.....	1863	1,000	307,000	6	F. & A.	do do	March 1, 1883
do do	1864	500 &c.	2,330,000	6	J. & D.	do do	Aug. 15, 1880
do do	1868	100 &c.	2,826,900	6	A. & O.	do do	June 1, 1889
Municipal war debt assumed.....	1838	.....	2,010,000	5 g.	J. & J.	Augusta and Boston.	Oct. 1, 1889
<b>Maryland—Baltimore &amp; Ohio Railroad, sterling</b>							
Chesapeake & Ohio Canal, sterling.....	1838	.....	2,502,555	5 g.	J. & J.	London, Baring Bros.	1890
Railroads and canals.....	Various.	.....	155,615	5	Q.—J.	do do	1890
Eastern Shore Railroad.....	1839	.....	31,069	5	A. & O.	Baltimore, State Agency.	1880 & 1890
Baltimore & Susquehanna Railroad.....	1837	.....	269,000	3	Quarty	do do	1890
Chesapeake & Ohio Canal.....	1870	.....	528,355	6	J. & J.	do do	1885
Baltimore & Susquehanna Railroad.....	1839	.....	298,435	6	Q.—J.	do do	1890
Annapolis & Elkridge Railroad.....	1839	.....	62,605	6	A. & O.	do do	1890
Defense Bounty Loan.....	1868	.....	3,326,750	6	J. & J.	do do	1883
Deaf and Dumb Asylum Loan.....	1870 & '74	.....	225,000	6	J. & J.	do do	1885 & '89
Maryland Hospital Loan, 10-15 years.....	1872 & '76	100 &c.	465,000	6	J. & J.	do do	1887 & 1891
Maryland State Loan.....	1872	.....	691,291	6	.....	do do	1887
<b>Massachusetts—Back Bay Lands Loan.....</b>							
Union Fund Loan.....	1862	1,000	200,000	5 g.	M. & N.	Boston, Treasury.	May 1, 1880
Coast Defense Loan.....	1863	1,000	888,000	5 g.	J. & J.	do do	July 1, 1878
Bounty Fund Loan.....	1863	1,000	200,000	5 g.	J. & J.	do do	July 1, 1883
Bounty Fund Loan.....	1864	500 &c.	4,379,500	5 g.	M. & N.	do do	July 1, 1883
do do sterling.....	1864	£100 &c.	4,000,744	5 g.	M. & N.	London, Baring Bros.	May 1, 1894
War Loan, sterling.....	1869	£200	999,944	5 g.	J. & J.	do do	July 1, 1889
Troy & Greenfield Railroad loan, sterling.....	1858 to '61	£200 &c.	554,180	5 g.	A. & O.	do do	Oct., 1888 to '90
do do home.....	1861 to '63	500 &c.	966,500	5 g.	A. & O.	Boston, Treasury.	April, 1890 to '94
do do sterling.....	1868	£100	2,952,400	5 g.	A. & O.	London, Baring Bros.	April, 1882
do do sterling.....	1871	200 &c.	5,598,912	5 g.	J. & J.	do do	July, 1891
do do sterling.....	1875	£500	1,497,980	5 g.	J. & J.	do do	Jan. 1, 1895
do do dollar bonds.....	1873 to '74	1,000	700,000	5 g.	J. & J.	Boston, Treasury.	July, 1891 to '94
do do do.....	1875	1,000	1,300,000	5 g.	J. & J.	do do	July 1, 1895
Southern Vermont Railroad Loan.....	1860	5,000	200,000	5 g.	A. & O.	do do	April 1, 1890
Boston, Hartford & Erie Railroad, sterling.....	1868 to '69	£200	3,599,024	5 g.	J. & J.	London, Baring Bros.	July 1, 1900
Harbor Land Improvement (5-20s).....	1874 & '76	1,000	700,000	5 g.	J. & J.	Boston, Treasury.	Sept. 1, 1894-96
Danvers Lunatic Hospital.....	1874 & '76	1,000	1,350,000	5 g.	Various	Boston, Treasury.	July 1, '94-Sep. 1, '96
Lunatic Hospital, Worcester.....	1875-'76	1,000	1,100,000	5 g.	Various	do do	May 1 '95-Sep. 1, '96
New State Prisons, sterling.....	1875	£500	1,292,280	5 g.	J. & J.	London, McCalmonts.	Jan. 1, 1895
<b>Michigan—Renewal Loan Bonds.....</b>							
Two Million Loan.....	1863	1,000	629,000	6	J. & J.	N. Y., Am. Exchange Bank.	July, 1878
War Bounty Bonds.....	1865	1,000	357,000	7	M. & N.	do do	Jan. 1, 1883
Sainte Marie Canal bonds.....	1859	1,000	46,000	6	J. & J.	do do	May, 1890
<b>Minnesota—State Building Loan.....</b>							
State Building Loan.....	1868	1,000	100,000	7	J. & J.	St. Paul, Treasury.	1878
do do coupon.....	1869	1,000	50,000	7	J. & J.	do do	1879
Railroad Bonds (not recognized).....	1873	1,000	250,000	7	J. & J.	do do	1883 to 1903
do do do.....	1858	1,000	2,275,000	7	J. & D.	.....	Dec., 1887
<b>Missouri—State bonds.....</b>							
Consolidated bonds.....	1865 to '66	1,000	439,000	6	J. & J.	N. Y., Bank of Commerce.	1883
University and Lunatic Asylum bonds.....	1868	1,000	2,727,000	6	J. & J.	do do	1888
State Bank stock refunding.....	1872	1,000	401,000	6	J. & J.	do do	July, 1892
Bonds to North Missouri Railroad.....	1874	1,000	104,000	6	J. & J.	do do	.....
Bonds to Cairo & Fulton Railroad.....	1854 to '58	1,000	1,945,000	6	J. & J.	do do	1877 to '88
Bonds to Platte County Railroad.....	1857 to '59	1,000	392,000	6	J. & J.	do do	1877 to '89
Bonds to Iron Mountain Railroad.....	1859 to '60	1,000	504,000	6	J. & J.	do do	1889 to '90
Pacific Railroad of Missouri.....	1854 to '59	1,000	1,528,000	6	J. & J.	do do	1877 to '89
Southwestern Branch Pacific Railroad.....	1853 to '59	1,000	2,971,000	6	J. & J.	do do	1876 to '87
Funding bonds.....	1857 to '66	1,000	784,000	6	J. & J.	do do	1876
Renewal bonds, coup., 5-20s, (act Mch. 29, '74)	1874	1,000	1,000,000	6	J. & J.	do do	July, 1894
Hannibal & St. Joseph Railroad.....	1875-6	1,000	3,805,000	6	J. & J.	do do	1895-6
do do renewal.....	1857 to '75	1,000	1,518,000	6	J. & J.	N. Y., B'k N. America.	1887 to '95
do do do.....	1874	1,000	1,482,000	6	J. & J.	do do	.....
<b>Nebraska—Bonds (act Feb. 14, 1877) coupon.....</b>							
Territorial bonds.....	1877	1,000	549,267	8	A. & O.	State Treasury.	April 1, 1897
do do do.....	1871	1,000	160,000	9 1/2 & 10	Various	State Treasury.	1881 and '82
do do do.....	1872	1,000	800,000	9 1/2	M. & S.	do	March, 1887
<b>New Hampshire—War loan, coupon bonds.....</b>							
War loan, coupon bonds.....	1861	1,000	110,000	6	J. & J.	Concord or Boston.	July, 1878
Municipal war loan.....	1864	1,000	600,000	6	M. & S.	do do	Sept., 1884 & '89
State bonds.....	1872	100 &c.	2,206,100	6	J. & J.	do do	Jan., '92 to 1905
do do do.....	1873	100 &c.	500,000	6	J. & J.	do do	July 1, 1879 & '80
<b>New Jersey—War loan bonds, tax free.....</b>							
War loan bonds, tax free.....	1861	100 &c.	700,000	6	J. & J.	Trenton and Jersey City.	Jan., 1879 to '84
do do do.....	1863	100 &c.	900,900	6	J. & J.	do do	Jan., 1886 to '96
do do taxable.....	1864	100 &c.	595,400	6	J. & J.	do do	Jan., '97 to 1902

Funding was resumed May, '77, subject to Supreme Court decision. (See V. 24, p. 519.) The Board of Liquidation, on Jan. 1, 1877, gives old debt fundable, \$653,800; old not fundable, \$4,107,000. The amount of each class not fundable is given above in the interest column. New bonds were voted for Tex. & Pacific RR. in 1878, but their validity is before the Supreme Court. The total assessed value of real estate in 1877 was \$133,164,847; personal, \$25,468,835. The gross revenue in 1877 was \$2,606,351, and expenses, \$2,719,412. State tax rate, 14 1/2 mills. (V. 23, p. 525, 595; V. 24, p. 469, 519; V. 25, p. 60; V. 26, p. 315, 342.)

**Maine.**—The sinking funds (\$911,436), 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 1/2 mills.

**Maryland.**—The assessed valuation of property in 1877 was \$418,468,223, on which the rate of taxation was 17 1/2 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 \$23,360,682 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 1877 the funded debt was reduced \$330,000. The sinking funds in January, 1878, were \$10,825,691. The Hoosac tunnel has cost the State about \$17,666,070, including interest paid. Real estate assessed in May, 1877, \$1,191,499,228, against \$1,362,142,326 in 1876; personal, including bank shares, \$505,781,554 in 1877, against \$537,708,263 in 1876. Deposits in savings banks, November 1, 1877, \$243,972,325; corporation property above real estate and machinery, \$73,536,016. 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 \$1,027,879 January 1, 1873. (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 2 1/4 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, \$218,355,743, of which \$45,162,467 was personal; in 1876, \$218,850,744, of which \$43,302,425 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 1877 was \$610,558,840. 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, 591; V. 23, p. 135, 397, 493; V. 24, p. 171, 321, 542.)

**Nebraska.**—Of these the State school fund holds \$426,267. There are also \$50,000 10 per cent "Grasshopper" bonds of 1875, due in 1885. Real estate in 1877 assessed at \$37,973,987; personal at \$33,333,591; tax rate, 6 1/2 mills. (V. 24, p. 204.)

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

**New Hampshire.**—The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Municipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 1876, \$190,080,352. 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 \$596,831,707 in 1876, and \$312,731,094 in 1875. State tax, 3 1/2 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.
1859.....	\$1,097,564,524	\$307,349,155	2 1/2
1865.....	1,158,327,371	392,552,314	4 53-80
1870.....	1,532,720,907	431,280,278	7 41-156
1871.....	1,599,930,166	452,637,732	5 79-120
1872.....	1,644,379,410	147,248,035	9 1/2
1873.....	1,692,523,071	437,102,315	6 95-100
1874.....	1,750,698,918	418,608,955	7 1/2
1875.....	1,960,352,703	407,427,399	6
1876.....	2,108,325,672	357,911,401	3 11-24
1877.....	2,376,252,178	379,481,140	3 1-6

The general fund debt will be paid in July, 1878, and the canal debt only, of about \$9,000,000, will then remain. The gross State debt, Sept. 31, 1877, was \$10,957,074 and town, county, and city debts in December, 1875, were \$24,079,859. (V. 22, p. 63, 471; V. 24, p. 17, 49; V. 26, p. 18, 117.)

**North Carolina.**—North Carolina is heavily burdened with debt, in proportion to her taxable property. Total property was assessed in 1876-7 at \$143,564,557; 1875, \$152,516,023; 1874, \$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, coupons on since Jan. & April, '69; same "coup. off" have had 7 coupons paid; "funding act '66" carry coupons 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.

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables.							
<i>New York</i> —General fund debt—deficiency loan.	1848		\$900,000	6 g.	J. & J.	N. Y., Manhattan Bank.	July, 1878
	1875		473,000	6 g.	J. & J.	do do	Oct., 1893
	1872		1,562,900	6 g.	J. & J.	do do	July, 1887
Canal debt, Under Art. 7, Sec. 3, of Constitution, and Art. 7, Sec. 12.	1873		847,500	6 g.	J. & J.	do do	Jan. 1, 1883
	1873		4,302,600	6 g.	J. & J.	do do	July 1, 1891
	1874		2,000,000	6 g.	A. & O.	do do	Oct. 1, 1892
<i>North Carolina</i> —RR. and improvem't bonds, old	.....	500 &c.	4,738,800	6	J. & J.	New York.	1868 to '98
Railroad and improvement bonds, old.	.....	500 &c.	3,639,400	6	A. & O.	do	1868 to '98
RR. and improv't bonds, new (not special tax)	.....	1,000	2,383,000	6	J. & J.	do	1868 to '98
do do do do	.....	1,000	1,695,000	6	A. & O.	do	1868 to '98
Funding bonds, since war.	1866	100 &c.	2,417,400	6	J. & J.	do	Jan., 1900
do do	1868	100 &c.	1,711,400	6	A. & O.	do	Oct., 1898
Registered certificates of literary fund.	1867	.....	383,045	6	J. & J.	Raleigh, Treasury.	Indefinite.
Penitentiary bonds, act Aug. 24, 1868.	1868	1,000	44,000	6	A. & O.	New York.	Oct., 1898
Special tax bonds.	.....	1,000	11,407,000	6	A. & O.	do	1898 to '99
<i>Ohio</i> —Register'd loan, payable after June, 1881	1860	100 &c.	4,072,640	6	J. & J.	N. Y., American Exch. B'k.	July, 1881
Registered loan, payable after June, 1886.	1856	100 &c.	2,400,000	6	J. & J.	do do	Jan., 1887
<i>Oregon</i> —Bounty bonds.	.....	.....	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	1880
<i>Pennsylvania</i> —Reg. bonds, tax fr., (red'ble '92).	1877	100 &c.	8,000,000	5	F. & A.	Phila., Farm. & Mech. B'k.	Feb. 1, 1902
Inclined plane loan.	1849	.....	400,000	6 g.	J. & J.	do do	April, 1879
Coupon loan (except \$53,000 reg.), April 2.	1852	1,000	395,000	5 g.	J. & J.	do do	July, 1882
do April 2.	1852	1,000	87,000	4 1/2 g.	J. & J.	do do	July, 1882
Coupon loan (except \$41,000 reg.) of April 19.	1853	1,000	273,000	5 g.	F. & A.	do do	Aug., 1878
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	6	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).	1867	50 &c.	9,251,850	6	F. & A.	do do	Feb., 1882-1892
do do (registered).	1867	50 &c.	723,950	5	F. & A.	do do	Feb., 1882-1892
Agricultural College land scrip.	1872	.....	500,000	6	.....	Harrisburg Treasury.	.....
<i>Rhode Island</i> —War bonds.	1862	1,000	975,000	6	M. & S.	Providence, R. I. H. & T. Co.	Sept. 1, 1882
War bonds.	1863	1,000	200,000	6	A. & O.	do do	April 1, 1883
do	1863	1,000	631,000	6	J. & J.	do do	July 1, 1893
do	1864	1,000	738,000	6	F. & A.	do do	Aug. 1, 1894
<i>South Carolina</i> —State stock.	1794	Various	17,411	3 g.	Q.—J.	Columbia, State Treasury.	At pleasure.
State House stock.	1836 to '61	Various	289,172	6 g.	J. & J.	do do	1877 to '86
do bonds.	1853 to '54	1,000,	192,000	6	J. & J.	do do	1871 to '80
Funding bonds and stock.	1866	50 &c.	238,933	6 g.	J. & J.	Columbia and New York.	July 1, 1887 to '97
Blue Ridge Railroad bonds.	1854	1,000	469,000	6 g.	J. & J.	Columbia, Treasury.	July 1, 1875 to '79
Funding bills receivable.	1868	1,000	72,000	6 g.	A. & O.	Columbia and New York.	July 1, 1888
Payment of interest.	1868	1,000	149,000	6 g.	A. & O.	do do	July 1, 1888
Funding bank bills.	1868	500 &c.	242,350	6 g.	J. & J.	do do	July 1, 1889
Conversion bonds and stock.	1869	500 &c.	451,000	6 g.	J. & J.	do do	July 1, 1882
Land commission bonds.	1869 to '70	500 &c.	13,000	6 g.	J. & J.	do do	.....
Fire loan bonds, sterling.	1838	.....	481,944	5 g.	Q.—J.	London.	July 1, 1868
do stock, domestic.	1838	.....	151,780	6 g.	Q.—J.	Columbia.	July 1, 1868
Bonds—Relief State Treasury.	1869	.....	7,000	7	J. & J.	Columbia & Fis. Agen. N. Y.	1888
Reduction of Public Debt stock.	Dec., 1873	.....	241,257	6	J. & J.	do do	.....
Consolidated bonds, coup. (Funding act).	1873	Various	4,023,000	6	J. & J.	New York or Columbia.	July 1, 1893
do stock (Funding act).	1873	Various	149,254	6	J. & J.	do do	July 1, 1893
Railroad endorsements.	.....	.....	4,797,608	.....	.....	.....	.....
<i>Tennessee</i> —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.	Various.	Various	661,000	5, 5 1/4, 6	.....	.....	1900
Bonds, registerable, not presented.	Various.	.....	460,000	5	.....	.....	1875 to 1900
Held by E. T. University (not to be funded).	.....	1,000	396,000	6	J. & J.	N. Y., Fourth Nat. Bank	Various.
<i>Texas</i> —Funding State debt (act May 2, 1871).	1872	.....	75,000	6	Various	State Treasury.	1891
Frontier def'ce, gold, act Aug. 5, '70 (red'ble '91)	1871	1,000	697,000	7 g.	M. & S.	N. Y., Donnell, Lawson & Co.	1911
Revenue deficiency bonds, act Dec. 2, 1871.	1872	1,000	500,000	7 g.	J. & J.	do do	1892
Bonds, act Mar., 1874 (for paying float'g debt)	1874	1,000	1,000,000	7 g.	J. & J.	do do	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
<i>Vermont</i> —War loan bonds, coupon.	1862	500 &c.	34,000	6	J. & D.	Boston, N. B. Mut. Red'n.	Dec. 1, 1878
War loan bonds, registered.	1862	500 &c.	137,000	6	J. & D.	Montpelier, Treasury.	Dec. 1, 1890
<i>Virginia</i> —Old bonds, 2/3 fundable, coupon	1851 to '66	500 &c.	6,401,285	6	J. & J.	New York.	1886 to '95
Old bonds, 2/3 fundable, registered	1851 to '66	Varia's }	.....	6	J. & J.	Richmond, Treasury.	At pleasure
do sterling, not required to be funded	1851	2100 &c.	2,331,250	5	J. & J.	London, Baring B. & Co.	1886
Consol. (Act Mar. '71) coup. tax receivable.	1871	100 &c.	18,740,800	6	J. & J.	Richmond, Treasury.	1905
do do reg., conv. into coup.	1871	100 &c.	1,483,715	6	J. & J.	do do	1905
do (Act 1872) "Peeler," ep., not rec'ble.	1872	100 &c.	2,185,100	6	J. & J.	do do	.....
do do reg., do	1872	100 &c.	1,152,800	6	J. & J.	do do	.....
Deferred certificates (W. Va.)	1871	Various	15,239,370	6	J. & J.	.....	Contingent
Interest on sterling debt, funded (Act 1871).	1871	Various	212,833	.....	J. & J.	London, Baring B. & Co.	1905
Interest unpaid Sept. 30, '76, on debt proper.	.....	.....	4,188,141	.....	.....	.....	.....

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 1877 to \$39,328,509 against \$36,039,973 in 1876. Valuations in 1877 were: Real estate in cities, &c., \$378,449,113; other, \$706,347,619; personalty, \$490,548,810. Total taxes levied in 1877 \$4,511,235 for State purposes, 2/9 mills, and \$22,975,512 on all local taxes. (V. 24, p. 17.)

*Oregon*.—The debt is provided for by sinking funds, payable from land sales. Taxable property in 1875 was assessed at \$41,197,149; 1/2 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; net debt, \$13,924,039. No tax is laid for State purposes on real estate, and revenue is raised principally from corporations. Taxes are levied on personal property, which was assessed 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. 26, p. 15.)

*Rhode Island*.—The debt was all created for war purposes and is being steadily diminished. The valuation of real property in 1876 was \$185,159,848, and personal, \$86,891,928, and tax rate 15 cents on \$100.

*South Carolina*.—The funding law approved Dec 22, 1873, provided for scaling down the old debt by

giving new bonds to the extent of 50 per cent, and declared void the conversion bonds to the amount of \$5,965,000. The interest due in July, 1876, was only paid in part. A committee to investigate bonds and ascertain what consols were properly issued was appointed in 1877, and reported January, 1878 (V. 26, p. 143), rejecting certain numbers of the consolidated bonds. A court of claims to hear the bondholders is appointed to meet in May, 1878. 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. In 1877 total was about \$135,735,863. Rate of taxation in 1877, 7 mills. (24, p. 199, 445, 495, 543, 557; V. 25, p. 79, 641; V. 26, p. 63, 143, 232, 257.)

*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 \$95,638 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 fundable at the option of the Legislature. Later statement, V. 25, p. 477. Total valuations in 1877 \$2,600,000; total in 1876, \$278,020,531, against \$288,038,583 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, 585, 619, 632; V. 26, p. 63.)

*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 1877 was about \$316,000,000 against \$257,632,000 in 1876. Tax rate, 50. From the last Comptroller's report, for the fiscal year 1875-6, we have the following statistics:

Total value of taxable property assessed.	\$257,632,000
State tax.....	1,288,219
Poll tax.....	211,034
Miles of RR. in the State ass'd for taxes...	1,493
Value of railroads, &c.....	\$16,577,508
59,950,088 acres of land assessed at ....	110,288,629
Value of lots assessed in the State.....	45,674,101

(V. 23, p. 452; V. 24, p. 535; 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 and the Virginia Supreme Court of Appeals has held this to be an inviolable contract with the bondholders. For 2/3 of the old bonds a new bond was issued, and for the other 1/3 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 total 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, \$78,560,940. Tax rate, 5 mills. A new funding bill was passed in 1878, which will probably never be carried out. (V. 26, p. 266.) The Governor's message states that present tax-laws, properly enforced, will furnish enough money to pay interest. (V. 23, p. 599; V. 25, p. 138, 256, 585; V. 26, p. 62, 135, 1-1, 209, 232, 242, 359, 381.)

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

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—when due.
				Rate.	When Payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
<b>Albany, N. Y.</b> —Albany & Northern Railroad 1 <sup>st</sup> n	1854	\$1,000	\$237,000	6	M. & N.	New York.	May, 1879
Relief of drafted men.....	1864	1,000	46,000	6	J. & D.	do	June, 1880 to '84
Purchase Congress Hall Block.....	1866	1,000	150,000	6	F. & A.	Boston, Merchants' Bank.	Feb., 1885 to '94
City improvement.....	1870-'71	1,000	491,000	6 & 7	M. & S.	New York.	March, '78 to 1900
Washington Park.....	1870-'77	1,000	624,000	6 & 7	M. & N.	do	Nov., 1910, 11, '12
New Post Office site.....	1874	1,000	118,000	7	M. & N.	do	.....
High School.....	1875	1,000	80,000	7	M. & N.	do	May 1, 1878 to '85
Water stock.....	1851 & '52	1,000	250,000	6	F. & A.	do	Feb., 1881
Addit'nal supply (\$400,000 due 1900-3 are 7s)	1874-'77	1,000	900,000	6 & 7	F. & A.	do	Feb. 1, 1893-1912
Western Avenue improvement bonds.....	1877	1,000	165,000	6	F. & A.	do	Feb. 1, 1912
Bonds loaned to Albany & Susquehanna RR..	1865	1,000	1,000,000	6	M. & N.	New York.	1895-'97
<b>Augusta, Ga.</b> —Bonds for various purposes.....	Various.	250 &c.	1,886,250	7	Various	Augusta.	1878 to '89
City bonds, tax free.....	1876	500 &c.	128,500	7	A. & O.	do	1900
<b>Baltimore</b> —Consolidated loan of 1890.....	Various.	100 &c.	7,306,546	6	Q.—J.	Balto., Farm. & Plan. Bank.	July 1, 1890
Loan of 1877, reg. stock redeem. at will.....	1877	100 &c.	5,000,000	5	M. & N.	Balto., N. Mechanics' Bank.	July 1, 1916
Consolidated bounty loan.....	1863	100 &c.	2,211,068	6	M. & S.	do do	Sept. 1, 1893
Exempt bounty loan.....	1865	100 &c.	410,353	6	M. & S.	do do	Sept. 1, 1893
Public parks (Druid Hill).....	1860	100 &c.	555,566	6	Q.—M.	do do	Sept. 1, 1890
Park improvement loan.....	1863	100 &c.	185,723	6	Q.—J.	do do	Jan. 1, 1895
Five million loan to Baltimore & Ohio RR.....	1853	100 &c.	5,000,000	6	Q.—J.	Balto., Farm. & Plan. Bank.	Jan. 1, 1890
One million loan to Pittsb. & Connellsville RR	1853	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1886
New City Hall.....	1868	100 &c.	1,000,000	6	Q.—J.	Balto., Farm. & Plan. Bank.	July 1, 1884
do do.....	1870	100 &c.	1,000,000	6	Q.—J.	do do	April 15, 1900
do do.....	1874	100 &c.	500,000	6	Q.—J.	do do	March 7, 1902
Consolidated loan.....	1864	100 &c.	936,661	5	Q.—J.	do do	1885
Court house loan.....	1870	100 &c.	92,400	5	Q.—J.	Balto., N. Mechanics' Bank.	At will.
Funding loan.....	1874	100 &c.	800,000	6	Q.—J.	Balto., Farm. & Plan. Bank.	July 1, 1900
do do.....	1874	100 &c.	2,000,000	6	J. & J.	Baltimore, Register's Office.	Feb. 1, 1894
Western Maryland Railroad.....	1872	100 &c.	1,000,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1, 1902
Jones' Falls.....	1872	100 &c.	609,200	6	Q.—F.	do do	April 9, 1900
Valley Railroad.....	1873	100 &c.	1,015,300	6	A. & O.	Baltimore, Register's Office.	Oct. 31, 1886
Patterson Park extension.....	1872	100 &c.	200,000	6	M. & S.	do do	March 8, 1892
Water loan (\$263,000 only are 5s).....	1874	100 &c.	1,549,600	5 & 6	J. & J.	do do	July 1, 1894
Endorsements for Western Maryland RR.....	.....	.....	1,375,000	6	J. & J.	Balto., N. Mechanics' Bank.	Jan. 1 '90 & 1900
do do Union Railroad.....	.....	.....	117,000	6	J. & J.	Baltimore, Franklin Bank.	Jan. 1, 1895
<b>Bangor, Me.</b> —City debt proper.....	1858 to '72	100 &c.	156,000	6	Various	Boston, Merchants' N. B'k.	1877 to '92
Municipal loan.....	1874	1,000	100,000	6	J. & J.	Boston or Bangor.	Jan. 1, 1894
Water loan bonds, coup. (Act Feb. 22, 1875).....	1875	500 &c.	375,000	6	J. & J.	Boston, Merch'ts' Nat. B'k.	July 1, 1905
European & North American Railroad.....	1869	1,000	1,000,000	6	J. & J.	do do	Jan. 1, 1894
Bangor & Piscataquis Railroad.....	1869	1,000	814,000	6 & 7	A. & O.	do do	April 1, 1899
<b>Bath, Me.</b> —City notes.....	.....	.....	104,588	6	Various	City Treasury.	1877 to 1879
Funded debt.....	.....	.....	112,500	6	J. & J.	do	July 1, 1887
Railroad loan.....	.....	.....	193,000	6	Various	do	1883 to 1898
Androscoggin Railroad.....	.....	.....	425,000	6	A. & O.	City Treasury and Boston.	April 1, 1891
Knox & Lincoln Railroad (\$23,750 each year)	.....	.....	475,000	6	J. & J.	do do	July 1, 1880 to '99
do do.....	.....	.....	243,000	6	F. & A.	do do	Feb. 1, 1902
<b>Boston</b> —Renewal city debt, sterling.....	1853	£100 &c	583,205	4½ g.	J. & J.	London, Baring Brothers.	July, 1878
For city purposes, war debt, &c.....	1852 to '64	1,000	3,973,800	5 g.	Various	Boston, Treasurer's Office.	1878 to '87
do do do.....	1864 to '76	1,000	15,337,000	6	Various	do do	1878 to '95
Burnt district, sterling loan.....	1873	£100 &c	4,997,603	5 g.	A. & O.	London, Baring Brothers.	April, 1893
Consolidated street improvem't, sterling loan.	1869	£100 &c	3,516,587	5 g.	J. & J.	do	July, 1899
Roxbury debt, assumed.....	1860 to '64	1,000	417,450	5, 5½, 6	Various	Boston, Treasurer's Office.	1878 to '84
Dorchester debt, assumed.....	1861 to '69	Various.	109,500	7	Various	do do	1878 to '81
Charlestown debt, assumed.....	1857 to '73	500 &c.	1,195,000	5 & 6	Various	do do	1878 to '93
Mystic water debt, assumed.....	1862 to '76	1,000	1,228,000	5 & 6	Various	do do	1878 to '94
Brighton debt, assumed.....	1866 to '73	Various.	233,641	6½ & 7	Various	do do	1878 to '81
West Roxbury debt, assumed.....	.....	.....	450,000	6½ & 7	Various	do do	1878 to '91
Water loan, new main, Brookline Reservoir.....	1858	1,000	394,000	5 g.	A. & O.	do do	Oct., 1878
do Chestnut Hill reservoir.....	1865 to '71	1,000	2,044,000	6	Various	do do	1878 to '99
do renewal of loan due '70-'71, all reg.	1871	.....	688,000	6	A. & O.	do do	April, 1901
do do '72-'73.....	1872	£100 &c	1,949,711	5 g.	A. & O.	London, Baring Brothers.	Oct., 1902
Water works, Roxbury, coupon and registered	1868 to '70	1,000	700,000	6	Various	Boston, Treasurer's Office.	1880 to '99
do Roxbury & Dorchester.....	1871 to '74	1,000	415,000	6	Various	do do	1901 to 1903
do Dorchester, all registered.....	1871	.....	375,000	6	J. & J.	do do	Jan., 1901
do W. Roxbury & Brighton, all reg	1875 to '77	.....	357,000	6	Various	do do	1905 to 1907
do do do reg.....	1876	1,000	100,000	5 g.	A. & O.	do do	April, 1906
Additional supply water.....	1872 to '75	1,000	648,000	6	Various	do do	1902 to 1905
Various purposes, for water works.....	1871 to '74	1,000	426,000	6	Various	do do	1901 to 1904
Water loan bonds, gold, coupon or reg.....	1875-'76	1,000	3,452,000	5 g.	A. & O.	do do	1905 & 1906
<b>Brooklyn</b> —Debt of Williamsburgh, local impr't	1859 to '61	1,000	138,000	6	J. & J.	Brooklyn.	1879 to '81
Brooklyn local improvement loan.....	1861	1,000	213,000	7	M. & N.	do	1891
Mount Prospect Square loan.....	1857	1,000	90,000	6	J. & J.	do	1887
Soldiers' aid fund loan.....	1865	1,000	552,000	7	J. & J.	do	1885 to '94
Third street improvement loan, local.....	1867	1,000	302,000	6	J. & J.	do	1881
Gowanus canal improvement loan, local.....	1866	1,000	236,000	7	J. & J.	do	1878 to '90
Bushwick avenue do do do.....	1865	1,000	216,000	7	J. & J.	do	1878 to '90
South Seventh street do do do.....	1866	1,000	258,000	7	J. & J.	do	1878 to '90
Union street do do do.....	1867	1,000	260,000	7	J. & J.	do	1878 to '86
Fourth avenue do do do.....	1862	1,000	190,000	6	J. & J.	do	1878 to '95
do do do do.....	1867	1,000	206,000	7	J. & J.	do	1878 to '95
Wallabout Bay do do do.....	1867	1,000	198,000	7	J. & J.	do	1878 to '90
Kent avenue basin do do do.....	1869	1,000	427,000	7	J. & J.	do	1879
New York Bridge loan, registered and coupon	1870	1,000	3,000,000	7	J. & J.	do	1901 to '24
Bonds for N. Y. & Brooklyn Bridge, cp. or reg.	1876-'78	1,000	3,150,000	6 & 7	J. & J.	do	1907 to 1912

**Albany.**—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of property in Albany County in 1876, by local assessment, was: Real estate, \$47,039,898; personal, \$5,300,151; total, \$52,340,049. In 1876, total equalized valuation by State Board, \$58,460,770. Tax rate, 2.49.

**Augusta.**—Of this debt, \$600,000 was issued for railroads, and balance for canal enlargement, water works, &c. Most of the debt is held at home. Taxable valuation, \$14,401,000; tax rate, \$1.58 per \$100.

**Baltimore.**—The fiscal year of Baltimore ends with Oct. 31. The city credit has been loaned extensively to railroads, in exchange for their securities, which it holds to a large nominal amount. The sinking fund for Baltimore & Ohio RR. \$5,000,000 loan is \$1,958,623; West. Maryland Railroad sinking fund, \$166,180; and the total of all the sinking funds, \$8,640,411. 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 \$34,092,935, \$19,741,853 is dependent on the tax levy. The net debt over productive assets is given at \$9,257,445, against which are held \$4,889,772 of unproductive assets. By increase of debt and decrease of dividends on B. & O. stock, the annual charges are \$132,448 more than in 1876. The assessed value of all property in 1877 is \$270,016,792; tax rate, \$1.75 on the \$100 for city purposes, and 17½ for State. Population in 1870 was 267,354, against 212,418 in 1860. (V. 23, p. 589; V. 23, p. 514; V. 24, p. 12; V. 25, p. 137, 334.)

**Bangor, Me.**—The valuation of real and personal property is \$11,052,211; rate of taxation, 2.50 per

cent. The loans to European & North American Railroad and to Bangor & Piscataquis Railroad are secured by first mortgages on those roads.

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

**Boston.**—The population of Boston in 1870 was 292,497, against 177,340 in 1860; in 1875 it was, 341,913. 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 \$43,354,441, and the sinking funds, bonds, mortgages, &c., \$16,498,979. In March, 1878, the city auditor gave his estimates for the revenue required for the coming financial year, 1878-79, commencing May 1, 1878. The following is a comparison of the appropriations granted by the City Council, and income to be received, compared with 1877-8:

	1877-8.	1878-9.
Appropriations.....	\$10,237,258	\$10,256,703
Income.....	2,339,100	2,281,950
	\$7,898,158	\$7,974,752
Per centage.....	236,946	239,243
	\$8,135,104	\$8,213,995

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

	1877-8.	1878-9.
City and County.....	\$8,135,104	\$8,213,995
State, 1877.....	619,119	412,740
	\$8,754,214	\$8,626,735

If the assessed valuations are reduced to \$660,000,000, the tax rate required is estimated at \$13.49 per \$1,000, against \$13.10 in 1877. 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, 1878. There are also \$27,000 7 per cent. Nat. Guard bonds due 1880-81. The Mayor's message, January 1, 1878, made the whole city debt as follows:

Permanent loans.....	\$28,113,500
Sinking funds.....	4,660,747
Balance.....	\$23,452,752
King's Co. debt (City's share).....	8,331,180
Loans chargeable on specified property.....	10,923,000
Tax certificates.....	2,500,000
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 1870, 396,200, 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 Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Payable	Where Payable and by Whom.	
For explanations see notes on first page of tables							
<i>Brooklyn—(Continued)—</i>							
Prospect Park loan, registered and coupon	1860 to '73	\$1,000	\$8,017,000	7	J. & J.	Brooklyn.	1915 to '24
Prospect Park loan	1860 to '72	1,000	1,217,000	6	J. & J.	do	1915 to '24
Deficiency bonds	1872	1,000	319,000	7	M. & N.	do	.....
Permanent water loan	1857 to '72	1,000	9,706,000	6	J. & J.	do	1881 to 1908
do do	1872 to '75	1,000	1,510,500	7	J. & J.	do	.....
Sewerage fund bonds, continuous, local	.....	1,000	1,870,000	7 & 5	J. & J.	do	3 years from date.
do do S'th B'klyn	.....	1,000	200,000	7	J. & J.	do	3 years from date.
Assessment fund bonds, continuous, local	.....	1,000	4,744,000	7 & 5	J. & J.	do	3 years from date.
Central and Knickerbocker av. sewer bonds	1870	1,000	618,000	7	J. & J.	do	1880
Boulevard bonds	1873	1,000	842,000	7	J. & J.	do	1875
Temporary tax certificates	1876 to '78	.....	2,500,000	6 & 7	.....	.....	1878-1881
<i>Buffalo, N. Y.—Funded debt bonds</i>	1853 to '75	1,000	2,147,250	7	Various	Buffalo and New York.	1878 to 1895
Buffalo & Jamestown Railroad	1873 to '75	1,000	1,000,000	7	Various	Buffalo.	1893 to 1895
Buffalo New York & Philadelphia Railroad	1871 to '73	1,000	750,000	7	Various	Buffalo and New York.	1881 to 1893
Water works bonds	1868 to '76	1,000	2,829,382	7	Various	do do	1878 to 1926
Water bonds, coupon	1876	.....	100,000	6	J. & J.	N. Y., Gallatin N. Bk.	July 1, 1896
Park bonds (Act May 17, 1875)	1876	1,000	100,000	6	M. & S.	Buffalo & New York.	Prior to 1936
Tax loan bonds	1876	.....	199,493	7	J. & J.	do do	July 1, 1878-'81
Tax loan bonds, coup.	1877	.....	232,382	6	J. & J.	do do	July 1, 1879-'82
<i>Cambridge, Mass.—City bonds</i>	1858 to '63	500 &c.	106,000	5	Various	Boston, Bank Redemption.	1878 to 1882
City bonds	1864	1,000	100,000	5	A. & O.	do do	April 1, 1889
do	1863	1,000	150,000	5 g.	J. & J.	Boston, Tremont Bank.	Jan. 1, 1893
do	1856 to '76	500 &c.	1,597,000	6	J. & J.	Boston, Bank Redemption.	Jan. 1, 1881 to '96
do	1873-'74	500 &c.	689,000	6	J. & J.	do do	Jan. 1, 1903-4-5
do	1874-5	500 &c.	514,000	6	A. & O.	do do	Apr. & Oct. 1, '84-5
do	1866	1,000	100,000	6	J. & J.	do do	July 2, 1886
Water loan	1866 to '76	500 &c.	698,000	6	J. & J.	do do	July 1, 1881 to '96
do	1865	1,000	55,000	6	F. & A.	do do	Aug. 1, 1883
do	1867 to '75	1,000	485,000	6	A. & O.	do do	Apr. 1, 1887-1895
do	1869-71	1,000	162,000	6	M. & N.	do do	May, 1889-1891
<i>Charleston, S. C.—City stock</i>	.....	.....	3,898,454	6	Q.—J.	Charleston.	1878 to '96
City bonds, coupon	1853 to '54	.....	51,500	6	Various	do	1883 to '84
Fire loan bonds, coupon	1866	.....	266,800	7	J. & J.	New York City.	1890
Conversion bonds, to redeem past due debt	.....	1,000	500,000	7	.....	.....	.....
<i>Chelsea, Mass.—Funded debt</i>	.....	1,000	149,000	5 1/2	A. & O.	Boston, N. Bk. Redemption	1879 to 1883
Funded debt	.....	1,000	1,170,000	6	Various	do do	1879 to 1895
do	.....	1,000	100,000	7	F. & A.	do do	Feb. 17, 1883
do	.....	1,000	200,000	6	F. & A.	do do	Aug. 1, 1891-'97
Water loan	.....	1,000	880,000	6	J. & J.	New York and Boston.	1878 to '97
<i>Chicago—Water loan</i>	.....	500 &c.	880,000	6	J. & J.	do do	July 1, '82 to '95
Water loan	.....	1,000	3,660,000	7	J. & J.	do do	July 1, 1880
Sewerage bonds	.....	1,000	87,000	6	J. & J.	do do	1880 to '95
do	.....	500 &c.	2,550,000	7	J. & J.	do do	1890 to '95
River improvement bonds	.....	1,000	2,621,000	7	J. & J.	do do	July, 1895 & '96
Municipal bonds	.....	1,000	195,000	6	J. & J.	do do	1881 to '99
Municipal and School bonds	.....	500 &c.	3,408,000	7	J. & J.	do do	1878 to '79
South Park loan (secured on South Div.)	.....	.....	2,000,000	7	J. & J.	New York and Boston.	1890
West Chicago Park (secured on West Div.)	.....	1,000	640,000	7	J. & J.	N. Y., Greenbaum Bros. & Co.	May 1, 1880-'92
Cook County debt	1863 to '72	500 &c.	4,191,500	7	M. & N.	N. Y., Metropolitan Bank.	June 15, 1878
<i>Cincinnati—Eggleston avenue sewer</i>	B2	1,000	150,000	7 3-10	J. & D.	N. Y., Am. Exchange Bank.	1878 to '84
Loans to Railroads	F, A, G, H, I & M	1,000	1,062,000	6	Various	do do	Nov., 1895
Bonds to O. & M. R.R. to purchase whf. prop.	N	1,000	210,000	6	M. & N.	do do	June, 1888
Bonds for erection of a Workhouse	1868	1,000	250,000	7 3-10	J. & D.	do do	1888 & 1889
Bonds for Water Works	C2 & C3	1,000	300,000	7 3-10	Various	do do	Jan., 1890
Bonds for Common School purposes	P	1,000	99,000	6	J. & J.	do do	Nov., 1890
Bonds to O. & M. R.R. to purchase whf. prop.	N	1,000	195,000	6	M. & N.	do do	April 1, 1895
Bonds for ext. and impr. Water W. C. D. & E	1847 to '50	500 &c.	397,500	6	A. & O.	do do	March, 1897
Bonds for funding floating debt	A2	500 &c.	146,500	6	M. & N.	do do	1897
Bonds for new Hospital	S & S2	1,000	750,000	7 3-10	Various	do do	Jan., 1900
Bonds for funding floating debt	L	1,000	60,000	6	J. & J.	do do	June & Oct., 1900
Extension and improve. Water Works	K & F	1,000	175,000	6	Various	do do	March, 1908
Bonds to purchase Orp'n Asyl. grds. for park	O	1,000	100,000	6	M. & S.	Cincinnati.	Sept., 1899
Bonds for sewerage	R	1,000	150,000	7 3-10	M. & S.	N. Y., Am. Exch. Nat. Bk.	Sept., 1899
Bonds for improving Gilbert avenue	U	1,000	150,000	7 3-10	M. & S.	do do	Oct., 1899
Bonds to build Eggleston avenue sewer	B3	1,000	100,000	7 3-10	A. & O.	do do	March 1, 1886
Bonds for improvement	W	1,000	136,000	7 3-10	M. & S.	do do	Aug., 1886-'97
Bonds for Water Work purposes	C4 & C5	1,000	450,000	7	F. & A.	do do	Dec. 1, 1891
General improvement	W2	1,000	600,000	7	J. & D.	do do	July 1, 1902
<i>Cincinnati Southern RR</i>	1872-'74	500 &c.	700,000	7	J. & J.	do do	July 1, 1902
do do	1874	1,000	9,300,000	7 3-10	J. & J.	do do	May 1, 1906
do do gold and currency	1876	500 &c.	6,000,000	6g. or 7-3	M. & N.	N. Y., Am. Exch. Nat. B'k.	May 15, 1904
Floating debt bonds, coupon	1874	1,000	1,000,000	7	M. & N.	do do	Jan. 1, 1896
Park improvement	1875	1,000	50,000	7	J. & J.	do do	Aug., '85, '90 & '95
Water-works bonds	D1	1,000	300,000	7	F. & A.	do do	.....
Hospital bonds	1876	.....	50,000	.....	.....	.....	.....
Street improvement bonds, short	.....	.....	147,500	.....	.....	.....	.....
<i>Cleveland—Water works (\$250,000 are 6 p. ct.)</i>	1854 to '75	.....	1,725,000	6 & 7	Various	N. Y., Am. Exch. Nat. B'k.	1878 to '95
Funded debt (\$100,000 are 6 p. ct.)	1854 to '74	.....	1,464,000	6 & 7	Various	do do	1878 to '94
Lake View Park	1872 to '74	.....	315,000	7	Various	do do	1897 to '92
Canal and canal lock	1874 to '76	.....	264,000	7	Various	do do	1894 to '96
School (\$299,000 are 6 p. ct.)	1864 to '71	.....	414,000	6 & 7	Various	do do	1878 to '88
House of Correction	1868	.....	200,000	7	J. & J.	do do	1878, '83 & '84
Main sewers, special assessment	1860 to '76	.....	647,259	6 & 7	Various	do do	1877 to '92
Street improvem'ts do	.....	.....	1,335,441	.....	Various	do do	1877 to '84
Street openings, &c. do	.....	.....	1,010,463	.....	Various	do do	1877 to '85

property in 1877, by the local assessment, was \$2 6-481,901 for real estate, and \$ 3,111,215 for personal; total real and personal, \$229,593,016, against 227,013,123 in 1876. 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 1877, \$3 17 per \$100, against \$3 25 in 1876. (V. 24, p. 63; V. 25, p. 858; V. 26, p. 282.)

*Buffalo.*—The funded debt, January 1, 1877, was \$4,126,250, exclusive of water bonds, and floating debt, \$333,273. In 1875 real and personal property were assessed at \$39,968,105; in 1876 rule of valuation changed and assessment was \$111,995,905. Buffalo also pays 7-10 (being \$712,390) of Erie county debt. City tax-rate, 1877, \$12 43 on the \$1,000. Since June 1, 1877, coupon bonds have been exchangeable for registered. (V. 22, p. 233, 521; V. 23, p. 135.)

*Cambridge, Mass.*—The sinking funds amounted to \$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, \$4,805,175. Population, 1875, 47,838.

*Charleston, S. C.*—The bonds of Charleston are mostly held within the State of South Carolina. The assessed value of real estate in 1877 was \$18,669,623; personal, \$7,923,155; rate of tax, \$2 60 per \$100. (V. 26, p. 360.)

*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. Population, 1875, 20,737.

*Chicago.*—The total funded debt Jan. 1, 1878, was \$18,361,000. Old certificates of indebtedness, \$485,518. Revenue time warrants, \$2,784,133. Assessed value of real property, 1877, \$113,634,314; personal, \$34,715,834—total, \$148,400,148. Tax

rate, 1877, 2-704. This is the Illin is State valuation, and the city debt is limited to 5 per cent of that. A decision of the Ill. Supreme Court in Feb., 1878, held the certificates of debt issued prior to May, 1877, as in violation of this and void. Of the funded debt, \$4,540,000 is on account of the Water Works, which last year yielded an income of \$842,352. Condition of finances April 1, 1877, and total floating debt outstanding, given in Mayor's Message, V. 24, p. 443.

Year.	Assessed Value.		Tax Rate.
	Real Estate.	Per. Estate.	
1837	\$236,842	\$ .....	\$ .....
1840	94,437	.....	.....
1843	962,321	479,093	.....
1845	2,273,171	791,851	.....
1846	3,667,425	857,231	.....
1847	4,995,446	853,704	.....
1848	4,998,268	1,302,174	.....
1849	5,181,637	1,495,047	.....
1850	5,685,965	1,534,284	.....
1853	13,130,677	3,711,154	.....
1855	21,637,500	5,355,393	.....
1856	25,892,303	5,843,776	.....
1860	31,193,135	5,855,377	.....
1862	31,587,545	5,552,300	15 00
1866	66,495,116	19,447,941	20 00
1867	140,857,040	51,392,604	13 00
1868	174,605,410	53,939,469	14 00
1869	211,371,240	51,653,640	15 00
1870	223,643,600	52,342,950	15 00
1871	236,898,650	52,847,820	10 00
1872	239,154,390	45,042,540	15 00
1875	262,969,820	49,103,175	18 00
1874	258,549,310	45,155,830	18 00
1875	125,468,605	48,295,641	18 00
1876	131,222,460	36,815,718	18 00
1877	113,834,314	34,715,834	.....

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 debts of the city, but of distinct corporations. (V. 23, p. 622; V. 24, p. 443; V. 26, p. 192, 289.)

*Cincinnati.*—In addition to the issues above named, there remain several smaller amounts, as follows: \$108,000 5s, November, 1834; \$56,000 (Y2, & O.) 6s, 1886-88; \$17,000 6s (Q.), Nov., 1890; \$27,000 6s (A.), Mar., 1897; \$50,000 (H2.), Aug., 1897; \$50,000 (Z.), Nov., 1888. By the census of 1870 population was 218,900, against 161,044 in 1860. Tax rate for 1877, \$29 09 per \$1,000. Sinking funds are \$436,440, against \$7,200,000 of old debt. The following table from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1860 and from 1870 to 1875:

Year.	Real estate.	Personal estate.	Total valuation.	Rate tax
				per \$1,000.
1860	\$61,620,904	\$31,411,813	\$93,032,716	\$17 45
1870	78,736,482	57,370,754	136,107,236	31 60
1871	123,427,888	56,934,044	180,361,932	23 20
1872	119,621,856	55,463,410	175,084,266	20 10
1873	121,479,230	64,166,460	185,645,740	23 06
1874	.....	.....	181,950,074	23 88
1875	125,976,835	58,521,730	184,498,565	28 82

—The city will be the sole owner of the stock of the Cincinnati Southern Railroad, which is leased to a company formed to operate it. (V. 23, p. 379, 514; V. 24, p. 11; V. 25, p. 16; V. 26, p. 384.)

*Cleveland.*—The valuation of property for taxation in 1877 was \$51,732,029 real, and \$19,296,122 personal; tax rate, 1878, 17 17-20 mills, of which 7 1/2 mills are levied for interest and sinking fund. The sinking

# CITY SECURITIES.

[APRIL 27, 1878.]

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

DESCRIPTION.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST.			Principal—When due.
				Rate.	When payable	Where payable and by whom.	
For explanations see notes on first page of tables.							
<b>Cleveland—(Continued)—</b>							
Infirmity and River dredging	1875-76	\$....	\$111,000	6 & 7	....	N. Y., Am. Exch. Nat. B'k.	1878-'87
Viaduct (mostly F. & A., A. & O. and J. & D.)	1873 to '77	1,000	1,568,000	5, 6, & 7	Various	do do	1893 & 1907
Bonds	1877	1,000	213,000	6	M. & S.	New York.	Sept. 1, '78, to '86
<b>Detroit, Mich.—</b> Bonds for various City purposes	1855 to '59	....	125,400	7	Various	N. Y., Metropolitan N. Bk.	1877 to '89
Bonds for Water Work Co., on city's credit	1855 to '76	1,000	1,301,000	7	Various	do do	1877 to 1906
Public Building stock (City Hall) bonds	1859 to '71	....	684,000	7	Various	N. Y., Metropolitan N. Bk.	1879 to '91
Public sewer bonds	1872 to '74	....	272,500	7	F. & A.	do do	1892 to '94
<b>Elizabeth, N. J.—</b> Improvement bonds	1871 to '74	1,000	729,500	7	Various	N. Y., Farmers' L. & T. Co.	1877 to '81
Funded debt bonds	1870 to '75	1,000	767,000	7	Various	do do	1880 to '95
School House bonds	1872 to '73	1,000	90,000	7	Various	do do	1881 to '93
Market House bonds	1865 to '66	1,000	66,000	7	Various	do do	1877 to '86
Consolidated improvement bonds	1875-'76	1,000	2,477,000	7	A. & O.	do do	1885 to '96
<b>Fall River, Mass.—</b> City notes	....	Large.	430,500	7	Various	City Treasury.	1878 to 1888
City bonds	....	1000&c.	268,200	5, 6, 7	Various	do do	1878 to 1891
do	....	1,000	600,000	5 g.	F. & A.	Boston, Revere Bank.	Aug. 1, 1894
do	....	1,000	400,000	6	M. & N.	Boston, Bank Redemption.	May 1, 1895
Water loan	....	1,000	300,000	6	M. & N.	do do	Nov. 1, 1878-1880
do	....	1,000	372,000	6	M. & N.	do do	Nov. 1, 1892-1906
do	....	1,000	850,000	6	F. & A.	do do	Aug. 1, 1899-1905
<b>Fitchburg, Mass.—</b> City notes	....	....	50,000	7	M. & N.	City Treasury.	Nov. 20, 1882
City bonds	....	1,000	400,000	6	J. & J.	Boston, Merchants' Bank.	July 1, 1893
Water loan	....	1,000	300,000	6	J. & J.	do do	July 1, 1891
do	....	1,000	100,000	6	J. & J.	do do	July 1, 1895-1906
<b>Galveston, Texas—</b> Bonds for various purposes	1860 to '74	....	505,500	10	Various	Galveston.	1874 to '95
Limited debt bonds (sinking fund 2 per cent.)	1877	....	306,000	8	M. & S.	do do	1907
Galveston County bonds, G. C. & S. F. RR.	1876	....	414,000	10	J. & J.	New York.	1906
<b>Hartford, Conn.—</b> Water bonds	....	1,000	250,000	6	J. & D.	Merchants' Bank, Boston.	June 1, 1879-'81
Water bonds	....	1,000	125,000	6	J. & J.	do do	July 1, 1881
do	....	100 &c.	475,000	6	J. & J.	Phoenix Bank, Hartford.	July 1, 1890-'93
do	....	1,000	202,000	6	F. & A.	City Treasury.	Aug. 1, 1900
City bonds	....	1,000	500,000	6	J. & J.	Suffolk Bank, Boston.	June 1, 1891
Park bonds (4 of these bonds are for \$500 each)	....	1,000	130,000	6	F. & A.	Merchants' Bank, Boston.	Aug. 1, 1882
Funded debt	....	1,000	300,000	6	J. & J.	City Treasury.	Jan. 1, 1893
Capitol bonds	....	1,000	1,000,000	6	J. & J.	do do	Jan. 1, 1897
<b>Holyoke, Mass.—</b> City notes	1871-'74	....	227,000	6 & 7	Various	City Treasury.	1878 to 1886
City bonds	1871	1,000	243,000	6	A. & O.	do do	Oct. 1, 1889
Water loan	1872	1,000	250,000	6	J. & J.	do do	Jan. 1, 1900
Railroad loan	1873	1,000	60,000	7	J. & J.	do do	Jan. 1, 1894
do	....	1,000	166,500	7	A. & O.	do do	Apr. 1, 1894
<b>Indianapolis—</b> Bonds to railroads	1869 to '70	500	155,000	6	Jan.	City Treasury.	Jan. 1, 1889, to '90
Bonds to Un. RR. Transfer Stock Yard Co.	1877	1,000	500,000	6	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1897
Loan bonds, series A	1873	1,000	300,000	7-3	J. & J.	do do	July 1, 1893
do do B	1874	1,000	300,000	7-3	J. & J.	do do	July 1, 1894
do do C	1874	1,000	300,000	7-3	J. & J.	do do	July 1, 1894
do do D	1875	1,000	200,000	7-3	J. & J.	do do	July 1, 1895
Purchase-money bonds—Southern Park	1874	500	109,500	7-3	J. & J.	do do	Jan. 1, 1899
School bonds—By Board of School Comm'rs.	1873	1,000	100,000	8	A. & O.	do do	Oct. 1, 1878
School loan, coup.	1877	1,000	100,000	5	A. & O.	do do	Oct. 1, 1882
<b>Jersey City—</b> Water loan bonds, mostly coupon.	1852 to '67	1,000	1,163,000	6	J. & J.	N. Y., Merch. Ex. N. Bank.	Jan., 1878 to '95
Water loan bonds, mostly coupon	1869 to '73	1,000	3,109,800	7	Various	do do	1899 to 1913
do do do	1877	1,000	255,000	6	J. & J.	do do	July 1, 1907
Forty-year bonds	1873	1,000	622,000	7	J. & J.	do do	July 1, 1913
Improvement bonds	1871	500 &c.	1,866,000	7	M. & N.	do do	May, 1891
do do	1872 to '74	1,000	3,433,000	7	Various	do do	1892 to '94
Morgan street dock	1870	1,000	125,000	7	J. & J.	do do	June 8, 1900
City bonds, coupon	Various.	1,000	921,000	6 & 7	Various	do do	Various.
Funded debt bonds	1872	1,000	500,000	7	J. & J.	do do	July 1, 1896
Hudson City bonds	Various.	Various	171,050	7	Various	do do	Various.
Bergen school loan bonds	1869	1,000&c.	150,000	7	J. & J.	do do	Jan., '98 to 1900
do sewerage bonds	1869	1,000&c.	400,000	7	J. & J.	do do	July, 1889
do improvement and water bonds	1869	1,000&c.	152,000	7	J. & J.	do do	July 1, 1879 & '89
do bounty loan	Various.	Various	103,000	7	Various	do do	Various.
Greenville street improvement bonds	Various.	500 &c.	249,000	7	J. & J.	do do	Various.
Ten-year bonds, coupon or registered	1876	....	150,000	7	J. & D.	do do	June 1, 1886
<b>Lawrence, Mass.—</b> Funded debt	1859 to '64	5000&c.	91,700	5 1/2	Various	Boston, Tremont Bank.	1878-1884
Funded debt	1862 to '75	5000&c.	133,000	6	Various	do do	1878 to 1892
do	1874	1,000	262,000	6	J. & J.	do do	July 1, 1894
Water loan	1873-'75	500 &c.	1,300,000	6	A. & O.	do do	Oct. 1, '90, to 1906
<b>Lewiston, Me.—</b> City bonds (\$25,000 each year)	....	....	50,000	6	J. & J.	City Treasury.	July 1, 1878 & '82
City bonds (\$50,000 each year)	....	....	100,000	6	J. & D.	do do	June 1, 1883 & '89
do (\$110,000 due 1885, \$210,000 1891)	....	....	320,000	6	J. & J.	do do	July 1, 1885 & 1901
Lewiston & Auburn Railroad	....	....	224,000	6	J. & J.	do do	July 1, '93-1913
Water bonds	....	....	500,000	5	A. & O.	do do	Oct. 1, '97-1907-'17
<b>Louisville, Ky.—</b> For Jeffersonville RR. stock	1852	1,000	149,000	6	A. & O.	N. Y., Mercantile N. Bank.	April, 1882
Subscription to stock of L. & N. RR.	1854	1,000	404,000	6	A. & O.	do do	April, 1883
Water works	1857 to '67	1,000	1,350,000	6	Various	N. Y., Bank of America.	1887, '89, 91
do	1873	1,000	76,000	7	M. & S.	do do	March 1, 1883
For improvement of streets	1866 to '67	1,000	201,000	6	Various	Louisville.	1886, '96, '97
Re-constructing street	1873	1,000	600,000	7	J. & J.	N. Y., Bank of America.	July 1, 1903
Public buildings and institutions	1871 to '73	1,000	650,000	7	Various	N. Y., Bank of America.	1891, '92 & 1903
Public school and school houses	1853 to '70	1,000	234,000	6	Various	New York and Louisville.	1883 to '89
Sewer bonds	1868	1,000	81,000	6	J. & J.	Louisville, City Treasurer.	July, 1898
do	1871	1,000	425,000	7	J. & D.	N. Y., Bank of America.	June, 1901
Elizabeth & P. Railroad	1868 & '73	1,000	1,993,000	7	Various	do do	1888 & 1903

fund, Jan., '76, amounted to \$1,700,000, market value. The sewer, street improvement and street opening bonds are for special local improvements, and redeemed by assessments on the property benefited.

**Detroit, Mich.—**The population in 1870 was 79,601; in 1874, by State census, 101,063. The value of waterworks is \$1,589,688, against a debt of \$1,100,000. The water works bonds are issued on a pledge of the city credit, and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, 1875, real estate, \$20,225,875; personal, \$7,448,755—total, \$27,774,630; true value estimated at \$92,582,100. Tax rate, \$3 92 per \$100.

**Elizabeth, N. J.—**Total debt of the city of Elizabeth Jan. 1, 1878, was stated at \$3,380,000, as follows: General debt, \$2,950,000; assessment debt, \$2,430,000. Estimated true value of real and personal property, \$32,000,000; assessed valuation, \$16,000,000. Tax rate is \$2 50 within the lamp and water district, and \$2 10 outside. Population in 1875, 25,000.

**Fall River, Mass.—**The sinking fund amounted to \$143,088, January 1, 1877. The water works are now completed. Total debt, \$3,527,041. Population, 1875, 45,340.

**Fitchburg, Mass.—**Sinking fund, \$69,500. Total debt, \$894,993. Tax valuation, 1876, \$11,714,888. Bonds all coupon. Population, 1875, 12,289.

**Galveston, Texas.—**The total city debt Sept. 1, '77, was \$861,400, of which all are 10 per cent. currency, except \$35,000 park ss, due 1892-1902, and the limited debt bonds. (V. 25, p. 283.)

**Hartford, Conn.—**Total net debt, April, 1878, \$3,881,443, including loan debt. Tax rate in 1877, 2 1/2 mills; for 1878, 8 1/2 mills is recommended.

**Holyoke, Mass.—**Bonds all coupon, but can be registered. Sinking fund, \$12,000. Total debt, \$961,500. Tax valuation, 1377, \$9,399,820. Population, 1875, 16,280.

**Indianapolis.—**The assessment of taxable property in 1877 was \$55,367,215; taxes for that year, \$620,112, or a levy of \$1 12 per \$100. 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, but is included in tax rates and amount above given. There are a few other small issues, amounting in all to about \$50,000.

**Jersey City.—**The total bonded debt of the city, April 1, 1877, was stated at \$14,737,450. The sinking fund was \$770,000. Assessed valuation, 1877: Jersey City, real \$51,581,869, personal \$6,033,150; Hoboken, real \$14,916,900, personal \$1,449,400; Bayonne, real \$5,183,255, personal \$159,775. Population by State census in 1875 was 116,883, against 85,000 by U. S. census of 1870. (V. 22, p. 521.)

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

**Lewiston, Me.—**Total debt, \$1,201,900; assets, \$118,507. The railroad bonds were issued 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 \$8,330,000 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

census of 1870 was 100,750, against 68,033 in 1860; now estimated upon the basis of 7 to a voter makes 120,000. Assessed value of property, 1876, \$71,849,772. Rate of taxation for all city purposes in 1875 was—Eastern District, \$2 27 on \$100; Western District, \$2 33; State tax, 45c. The following figures give the assessed property valuation for the past six years. For 1870, \$70,806,712; for 1871, \$76,845,995; for 1872, \$77,156,642; for 1873, \$77,225,372; 1874, \$78,295,114; 1875, \$75,586,812; 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:

For 1874.....	\$1,511,631 22
For 1875.....	1,482,139 65
For 1876.....	1,406,187 61
Showing a decrease of the levy in	
1875 of.....	29,491 57
And a further decrease in 1876 of.....	75,951 94

—Or a grand total of \$103,443 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 rate as for 1876, will make a further reduction in the gross levy of not less than \$100,000. In order that this shrinkage in values may be better understood, the following table is added:

	1874.	1875.	1876.
Real estate and improvements.....	\$62,218,922	\$59,980,312	\$56,380,964
Merchandise.....	9,696,402	9,103,680	8,061,150
Residuary.....	5,864,930	5,847,575	6,897,783
Personalty.....	714,860	655,345	506,923

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

Table with columns: DESCRIPTION, Date of Bonds, Size or par Value, Amount outstanding, INTEREST (Rate, When Payable, Where Payable and by Whom), Principal-When Due. Rows include Louisville, Ky., Lowell, Mass., Lynn, Mass., Manchester, N. H., Memphis, Tenn., Milwaukee, Minn., Minneapolis, Minn., Mobile, Ala., Nashville, Tenn., Newark, N. J., New Bedford, Mass., New Haven, Conn., N. Orleans, La., Newton, Mass., New York, N. Y., Lowell, Mass., Milwaukee, Minn., Newark, N. J., New Bedford, Mass., New Haven, Conn., N. Orleans, La., Newton, Mass., New York, N. Y.

Lowell, Mass.—All the notes held by savings banks. Water loan sinking fund, \$69,967. Tax valuation, 1876, \$39,98,460; 1877, \$39,345,266. Total debt, \$2,331,000. Population, 1875, 49,658.

Lynn, Mass.—Total debt, \$2,256,000. Sinking fund, \$166,470. Tax valuation, 1870, \$20,227,115. Population, 1875, 32,600.

Manchester, N. H.—Total debt, \$1,013,491; assets, \$83,367.

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. 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 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 irrevocable, 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 assured 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 Legislature authorizes the payment of 75 cents." To April, '78, \$1,800,000 old bonds had been funded. Assessed valuation of real estate, 1875, \$19,329,600; personal, about \$6,500,000. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 23, p. 379; V. 24, p. 387; V. 25, p. 114.)

Milwaukee.—The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1876, valuation was \$38,743,422 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.)

Minneapolis, Minn.—Total debt, \$971,500; tax 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, 1 1/2 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 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 38,000. (V. 20, p. 302.)

Nashville, Tenn.—At the close of the fiscal year, Sept. 30, 1877, there were \$121,800 of past-due bonds and \$170,000 unpaid coupons. The total debt was \$1,671,360. Assessed valuation of all property, about \$12,000,000; tax rate, 1877, 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 \$113,663; those in second line out of sinking fund of 1864, \$1,013,623; public school bonds out of public school fund, \$141,911; Clinton Hill bonds by sinking fund, \$40,631; tax arrearage, \$165,000; against local improvement bonds the city holds \$2,074,513 of assessments unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1878, were \$1,192,000. Valuation of real and personal property, 1876, \$97,116,004. Tax rate for all purposes, 1877, \$1 96 per \$100, against \$1 90 in 1876. Population in 1870, 105,059.

New Bedford, Mass.—Total 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" \$235,000 of 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, \$82,890. Population, 1870, 50,840.

New Orleans.—The funded debt, Feb. 1878, was, as above, and floating debt, Jan. 1, 1878, \$1,841,928. The assessed valuation of property for 1878 is \$111,123,645, real and personal. State tax, 14 1/2 mills; city tax, 15 mills; total tax, 29 1/2. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place January 31, April 15, July 31, and October 15. Population in 1870, 191,418; in 1860, 138,670. (V. 22, p. 471, 615; V. 23, p. 128, 135, 397.)

Newton, Mass.—Total debt, \$1,213,054. Tax valuation, 1877, \$26,645,946; rate, 1.36. Population, 1875, 16,105.

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

Table with columns: DESCRIPTION, Date of Bonds, Size or par Value, Amount outstanding, INTEREST (Rate, When payable, Where payable and by whom), Principal—When due. Includes entries for New York, Norfolk, Norwich, Paterson, Philadelphia, and Peoria.

New York City.—The total debt of New York, Jan. 1, 1878, 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 \$119,631,813 \$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... 21,332,200 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: Year. Real estate. Personal estate. State. City. Net debt. 1861..406,955,665 174,624,306 3 62 16 36 20,087,301 1862..399,556,404 172,416,031 3 87 13 45 21,695,506 1863..402,187,383 191,967,161 4 27 16 08 26,185,190 1864..410,774,435 223,920,505 5 31 17 29 33,769,601 1865..427,860,834 181,423,471 4 96 24 94 35,973,597 1866..473,994,934 257,994,974 3 94 19 06 33,654,683 1867..555,447,062 276,389,451 4 67 22 03 32,914,421 1868..623,236,553 235,199,972 6 13 20 17 35,983,647 1869..681,183,918 231,142,696 2 72 19 98 47,791,840 1870..743,103,075 305,285,374 2 70 19 80 73,373,552 1871..769,302,250 306,947,233 4 43 17 90 88,369,386 1872..797,148,665 306,949,422 5 20 33 81 95,582,153 1873..836,693,340 291,597,643 5 41 19 59 106,363,471 1874..881,547,995 272,431,181 6 95 21 05 115,187,969 1875..883,643,545 217,300,154 —29 40— 116,773,721 1876..892,428,163 218,626,173 —28 00— 119,811,310 1877..893,963,933 206,028,160 —26 50— 117,741,030 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. Mayor Ely in his message Jan. 1878, remarks: The past year (1877) 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 \$32,914,421 26. This covered the period of the war, during two years of which, 1863 and 1864, 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 increased as follows: 1863, \$35,983,647; 1869, \$47,791,841; 1870, \$73,373,552; 1871, \$88,369,386; 1872, \$95,582,153. Then followed an almost entire change of administration, and many sincere efforts to economize expenditures and diminish the increase of the public debt. But such efforts were only to a limited degree successful, as the following table of its increase from 1873 to 1876 will show: 1873.....\$106,363,471 | 1875.....\$116,773,724 1874.....114,979,969 | 1876.....119,811,310 The outstanding assessment bonds (payable out of local assessments on property benefited) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. (V. 22, p. 63, 563; V. 23, p. 135, 160; V. 24 p. 40, 158; V. 25, p. 17, 198, 358, 458; V. 26, p. 41.) Norfolk.—The bonds due April, 1892, are two series—series 1st, issued to A. M. & O. RR. and

Raleigh & Gaston RR.; series 2d, to private parties. Both series are secured by deed of trust on city property. Coupons of 1st series are payable at Citizens' Bank; coupons of 2d series at Peoples' National Bank. Tax rate, \$1 60; water tax, 40 cts., (special); total rate, 2 per cent. Philadelphia.—The total funded debt, January 1, 1878, was \$55,722,141; guaranteed debt, \$5,999,400; floating debt, \$11,893,810. Sinking funds, \$12,333,367. Total disbursements of the city for 1877 were \$13,785,158, classified as follows: Judgments, &c., \$609,162; interest on city loan, \$3,761,968; interest on city warrants, \$652,181; sinking funds, \$809,245; warrants of previous years, \$3,377,205; amount paid on loan warrants, \$832,553; 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: Year. Real Estate. Personal Estate. Rate Tax per \$1,000 1871.....\$491,844,096 \$8,592,786 \$18 00 1872.....502,415,863 8,608,819 20 80 1873.....518,224,568 9,930,700 21 50 1874.....539,003,602 9,299,933 22 00 1875.....565,849,095 9,434,873 21 50 1876.....585,408,705 10,004,673 21 50 1877.....593,313,532 9,755,000 22 50 1878.....586,988,097 .. 21 50 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, \$37,813,901; tax rate, \$1 43 1/2; farm property, \$19,511,438; tax rate, \$1 07 1/2. Population, 1870, 674,022, against 565,529 in 1860. Peoria, Ill.—Total debt, \$712,600; tax valuation, 1876, \$14,574,105.

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

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Principal—When Due.
				Rate.	When Pay'ble	Where Payable and by Whom.	
For explanations see notes on first page of tables.							
<i>Peoria, Ill.—(Continued)—</i>							
Water loan.....	.....	\$....	\$195,000	7	J. & D.	City Treasury.	June 1, 1888
do	.....	.....	155,000	7,6g.&7g	Various	do	1889-1891
Bounty loan (\$21,000 each year).....	.....	.....	42,000	10	M. & S.	do	Mich 1, 1882 & '83
Peoria & Rock Island Railroad.....	.....	.....	100,000	7	J. & J.	do	July 1, 1888
<i>Pittsburgh—</i> Water exten. loan (coup. or reg.).....	1868 to '74	.....	4,413,400	7	A. & O.	Philadelphia.	1893 to '98
Funded debt and other municipal bonds.....	1845 to '72	.....	2,241,000	6 & 7	Various	Pittsburg, Phila. & N. Y.	1877 to 1912
Compromise railroad bonds (coup. and reg.).....	1863	.....	2,179,469	4 & 5	J. & J.	New York, B'k of America.	1913
Bonds impr. Penn. av., &c. (local assessment).....	1871 to '73	.....	5,028,800	7	Various	Philadelphia.	1883 to '85
<i>Portland, Me.—</i> Loan to Atl. & St. Lawrence RR.....	'68,'69,'70	1,000	787,000	6	M. & N.	Boston, Blackstone N. B'k.	Nov., 1886,'87,'88
Loan to Portland & Rochester Railroad.....	1867 to '69	500 &c.	700,000	6	J. & J.	Boston, Columbian Bank.	July, 1887
do do do	1872	.....	450,000	.....	.....	.....	July 1, 1897
do Portland & Ogdensburg.....	1872	.....	1,350,000	.....	.....	Boston, Blackstone N. B'k.	Sept. 1, 1907
Municipal—proper.....	1852-75	500 &c.	2,195,200	5 & 6	m'thly	Boston and Portland.	1877 to '91
Building loan bonds.....	1867	1,000	568,000	6	J. & D.	do	June 1, 1877 & '87
<i>Providence, R.I.—</i> Bonds for public improvem'ts.....	1855	1000&c.	600,000	6	M. & S.	Providence.	Sept., 1885
Recruiting and bounty bonds.....	1863	1000&c.	300,000	5	J. & J.	do	Jan., 1893
Water loan bonds, gold, coupon and reg.....	1872	1000&c.	2,000,000	5 & 6 g.	J. & J.	Boston, Prov. and London.	Jan., 1900
do do do	1874	1000&c.	2,000,000	5 g.	J. & J.	N. Y., N. City Bank, & Prov.	Jan., 1900
do do do	1876	1000&c.	1,500,000	5 g.	J. & J.	do do	July 1, 1906
City Hall & sewer loan b'ds, sterling, cp. or reg.....	1875	£100	1,397,250	5 g.	J. & J.	London, Morton, Rose & Co	July 1, 1895
Prov. & Springfield RR. bonds, guaranteed.....	1872	.....	500,000	.....	.....	Providence.	1892
Brook Street District notes.....	1877	1,000	700,000	5	M. & S.	Treasury.	Sept. 1, 1880-'84
<i>Rochester, N.Y.—</i> To Genesee Valley Railroad.....	.....	1,000	168,000	7	J. & J.	N. Y., Metropolitan N. Bk.	1879 to 1903
To Roch. & State L. and R. N. & P. Railroads.....	.....	1000&c.	750,000	7	F. & A.	New York and Rochester.	1893
For various city improvements.....	.....	Various	961,636	6 & 7	Various	do do	1878 to 1902
Water works loan, coupon and registered.....	.....	1000&c.	3,182,000	7	J. & J.	N. Y., Union Trust Co.	Jan. 1, 1903
Funding loan.....	1875	.....	410,000	.....	.....	do do	1905
<i>Rockland, Me.—</i> City bonds.....	.....	.....	161,125	5 & 6	Semi-an	City Treasury.	1877 to 1897
Railroad loan.....	.....	.....	400,000	6	J. & J.	Boston, First National Bk.	1878 to 1899
do	.....	.....	150,000	6	F. & A.	do do	1873 to 1899
do	.....	.....	205,000	6	M. & S.	do do	1878 to 1899
<i>St. Joseph, Mo.—</i> Bonds to St. Jo. & Den City RR.....	1860 to '69	500	431,500	6 & 7	Various	N. Y., Nat. B'k Commerce.	1880 to '89
Bonds to Missouri Valley Railroad.....	1869	500	150,000	7	M. & N.	do do	Nov., 1889
Bonds for various purposes.....	1858 to '69	100 &c.	299,400	10 & 6	Various	St. Joseph and New York.	1878 to '89
Bridge bonds.....	1871	500	500,000	10	J. & J.	N. Y., Nat. B'k Commerce.	1891
<i>St. Louis—</i> Renewal and floating debt bonds.....	1846 to '71	Various	1,950,000	6	Various	N. Y., Nat. Bank Republic	1878 to '91
Real estate, buildings and general purposes.....	1840 to '68	Various	1,249,000	6	Various	do do	1878 to 1906
Street improvement bonds.....	1851 to '66	Various	166,000	6	Various	do do	1879 to '86
Water work bonds (old).....	1856 to '58	Various	336,000	6	Various	do do	1880 to '83
Tower Grove Park bonds (gold).....	1868	1,000	346,000	6 g.	F. & A.	do do	Aug., 1898
Sewer bonds.....	1855 to '69	1,000	885,000	6	Various	do do	1878 to '89
Harbor and wharf bonds.....	1852 to '68	Various	1,219,000	6	Various	do do	1878 to '88
New water work bonds (gold).....	1867 to '70	1,000	3,950,000	6 g.	J. & D.	New York and St. Louis.	June, 1887, to '90
do do do	1872	1,000	1,250,000	6 g.	A. & O.	N. Y., Nat. B'k Commerce.	April 1, 1892
Renewal and sewer bonds (gold).....	1871 to '73	1,000	681,000	6 g.	Various	do do	1891 to '94
Renewal purposes, gold or sterling.....	1873	1,000	1,074,000	6 g.	M. & N.	New York or London.	Nov. 1, 1893
Renewal, &c., bonds, gold, \$ and £.....	1875	1,000	707,000	6 g.	M. & N.	do do	May 1, 1895
Renewal, &c., bonds, gold or sterling, coupon.....	1874	1,000	2,072,000	6 g.	J. & J.	do do	July 1, 1894
Bridge approach bonds (gold).....	1872	500	461,000	6 g.	J. & D.	N. Y., Nat. B'k Commerce.	Dec. 10, 1892
<i>St. Louis County bonds assumed—</i>	.....	.....	.....	.....	.....	.....	.....
Renewal bonds, coupon.....	1867 to '71	1,000	450,000	7	J. & J.	N. Y., Nat. Bk. Commerce.	1877 to 1881
Bonds to railroads, coupon.....	1853 to '55	1,000	1,490,000	6 g.	J. & J.	do do	1878 to 1880
Insane Asylum.....	1867	1,000	100,000	7	J. & J.	do do	July 1, 1887
County Jail.....	1868	1,000	500,000	7	M. & S.	do do	Sept. 1, 1888
General purposes, gold.....	1872	1,000	600,000	6 g.	J. & D.	do do	June, 1892
Renewal, gold.....	1873 to '75	1,000	450,000	6 g.	J. & J.	do do	1893 to 1895
Park bonds, coupon, gold.....	1875	1,000	2,300,000	6 g.	A. & O.	do do	April 1, 1905
County bonds.....	1875	1,000	500,000	6 g.	M. & N.	do do	May 1, 1895
<i>St. Paul, Minn.—</i> Revenue bonds.....	.....	Various	499,927	12 & 7	M. & N.	N. Y., Kountze Brothers.	1878 to '90
Preferred bonds.....	.....	Various	67,210	7	M. & N.	do do	1878 to '86
8 per cent bonds.....	.....	Various	263,125	8	Various	do do	1889, '90, '96
Lake Superior & Mississippi Railroad.....	1868	500 &c.	200,000	6	J. & D.	do do	1888 & '98
St. Paul & Chicago Railroad.....	.....	1,000	100,000	6	J. & D.	N. Y., Kountze Brothers.	1900
Public Park (Como).....	.....	.....	100,000	7	.....	do do	.....
<i>Salem, Mass.—</i> City debt.....	.....	100 &c.	112,000	5 & 6	J. & J.	City Treasury.	1879 to 1889
City debt.....	.....	100 &c.	300,000	6	J. & J.	Boston, Merchants' Bank.	Jan. 1, 1891
Water loan.....	.....	1,000	500,000	6	A. & O.	do do	Apl. 1, 1883-1898
do	1877	1,000	398,500	5	J. & J.	do do	July 1, 1904
<i>San Francisco—</i> Bonds of 1853, coupon (gold).....	1858	500 &c.	542,000	6 g.	J. & J.	San Francisco.	Jan. 1, 1888
Judgment bonds, coupon (gold).....	1863 to '64	500 &c.	435,500	7 g.	A. & O.	do do	Oct. 1, 1883
Central Pacific Railroad, coupon (gold).....	1864	500 &c.	377,000	7 g.	J. & J.	do do	July 1, 1894
Western Pacific Railroad, do do.....	1865	500 &c.	250,000	7 g.	M. & N.	do do	May 1, 1895
School bonds, do do.....	1866 to '67	500 &c.	197,000	7 g.	A. & O.	do do	April 1, 1881
Judgment bonds, do do.....	1867	500 &c.	246,000	7 g.	A. & O.	do do	Oct. 1, 1887
School bonds.....	1870 to '72	500 &c.	385,000	7 g.	J. & D.	do do	June 1, 1882 to '90
School bonds.....	1874	500 &c.	200,000	6 g.	J. & J.	do do	July 1, 1894
Park improvement bonds.....	1872 to '75	500 &c.	475,000	6 g.	J. & J.	do do	1897 & 1904
Hospital bonds.....	1871 to '73	500 &c.	210,000	6 g.	M. & N.	do do	Nov. 1, 1891
House of Correction bonds.....	1874	500 &c.	150,000	7 g.	J. & J.	do do	July 1, 1894
City Hall construction.....	1875 to '76	500 &c.	750,000	6 g.	.....	do do	1899
Widening Dupont St. (Act March 4, 1876).....	1876	.....	915,000	7 g.	J. & J.	do do	1896
<i>Savannah, Ga.—</i> Construction of water works.....	1853	500	198,000	7	F. & A.	New York and Savannah.	Feb., 1878
Improvement of Savannah River.....	1853	500	64,500	7	M. & N.	do do	Nov., 1883
Savannah, Albany & Gulf Railroad.....	1853	500 &c.	937,500	7	J. & D.	do do	Dec., 1888
Funding coupons and other purposes.....	1866	100 &c.	368,800	7	J. & J.	do do	Feb., 1886

*Pittsburgh.*—See remarks upon the city's financial condition V. 24, p. 591. Cash valuation in 1876: Real property, \$120,371,769; personal, only \$2,570,494, according to Comptroller's report; "Occupation," \$15,273,030. Sinking funds, \$473,277. Tax rate, 1877, 2½ mill. Population about 140,000. Interest defaulted April, 1877. (V. 24, p. 519, 591; V. 26, p. 159, 181, 363.)

*Portland, Me.*—The sinking fund March 31, 1877, was \$684,999. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Rochester and Portland & Ogdensburg Railroads. Assessed value of real estate in 1876, was \$18,703,500; personal, \$11,951,855. Tax rate, \$25 per \$1,000. Population in 1870, 31,413, against 26,341 in 1860. (V. 24, p. 512.)

*Providence, R.I.*—The principal debt of Providence 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 \$ 00.0 0 High School notes. The assessed valuations of all property in 1877 were: real estate, \$85,789,8 0; personal, \$32,085,000. 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, \$98,045. Population by U. S. census, '70, 68,901; by State census, '75, 100,800.

*Rochester.*—The bonds of Genesee Val. RR. loan, \$168,000, are provided for by net receipts from a lease of said road to Erie Railway Company after paying the interest out of said receipts. Real property assessed, \$48 000,000; personal, \$2,030,000. Rate of tax, 1877, \$2 per \$100.

*Rockland, Me.*—Total debt, \$965,292. We are compelled to omit the details as to months when debt matures, as the necessary information could not be 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..... \$256,510  
 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:  
 Interest on city debt..... \$1,111,470  
 Interest on county park bonds (advanced)..... 60,000  
 Floating debt and other liabilities paid..... 481,026  
 General expenses..... 1,790,995  
 Expenditures from special collections..... 53,283  
 Anticipation notes paid..... 1,500,000  
 Bonds matured and paid..... 71,000  
 \$5,067,777

Unpaid warrants on hand April 11, 1877..... 21,347  
 \$5,043,429

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; bonds ma-

turing 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 31, 1876, \$61,922. Other outstanding liabilities amount to \$379,856, and are fully provided for in the estimate of expenditures for the current year. The sinking fund is as follows: Assets of this fund at commencement of the present fiscal year, \$716,802. 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, \$162,253,040; in new limits, \$17,429,280; total taxable valuation in city, \$179,682,320. Total rate of taxation in old limits, \$2 80; in new limits, \$1 40. (V. 25, p. 204; V. 26, p. 290, 359.)

*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 amounts to \$173,063, and the bonds are valued at par; \$1,146,000 of debt coupon; balance registered; total, \$1,452,678. Population, 1875, 25,958. Tax valuation, 1875, \$26,312,272; 1877, \$25,810,600.

*San Francisco.*—Population by the U. S. census of 1870 was 149,483, 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 12½ per \$100, against \$1 60½ in 1875-6.

*Savannah, Ga.*—Default was made on interest due Nov. 1, 1876, in consequence of yellow fever and

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

DESCRIPTION.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST.			Bonds—Principal, when Due. Stocks—Last Dividend.
				Rate.	When Pay'ble	Where Payable, and by Whom.	
For explanations see notes on first page of tables.							
<i>Savannah, Ga.—(Continued)—</i>							
Redemption of bonds.....	1869	\$1,000	\$117,000	7	M. & N.	New York and Savannah.	Nov., 1879
do do.....	1870	500	349,500	7	J. & J.	do do	June, 1890
Bonds for city improvements.....	1870	1,000	534,000	7	M. & N.	do do	Nov., 1900
Harbor, &c., improvements.....	1872	1,000	500,000	7	J. & J.	do do	Jan. 1, 1902
For floating indebtedness.....	1873	500 &c.	400,000	7	J. & J.	do do	July 1, 1903
<i>Somerville, Mass.—City debt.</i>							
City debt.....		Large.	65,000	7	A. & O.	Boston, Nat. Security Bank	Oct. 1, 1878-'79
do.....		Various.	461,000	6½	A. & O.	do do	April, 1879 to '84
do.....		Large.	165,000	6½	J. & J.	do do	July 1, 1880 to '84
do.....		Various.	115,000	6	Various	do do	Oct. '81-'4, July, '85
do.....		Large.	140,854	5½	Various	do do	July, '84, Apl., '95
do.....		1000 &c.	200,000	5	Various	do do	Apl., '95, July, '96
Park & wat'r (\$170,000 A. & O.; \$155,000 J. & J.)		Large.	325,000	6½	Various	do do	1881 to 1884
Water loan.....		Large.	170,000	5½, 6, 6½	Various	do do	1880 to 1906
<i>Springfield, Mass.—City notes.</i>							
City bonds.....		Large.	177,000	5½, 6	Various	City Treasury.	1879 to 1884
Water loan (\$200,000 are 6 per cents)		1,000	223,000	6	Various	Boston, First National B'k.	1878-1890
Railroad loan.....		1,000	300,000	6 & 7	A. & O.	do do	Apl. 1, '94, to 1905
Railroad notes.....		Large.	75,000	7	A. & O.	do do	Apl. 1, 1879-1893
<i>Toledo, O.—Gen'l fund and deficiency bonds, cp.</i>							
Toledo & Woodville Railroad, coupon.....	'70, '71, '76		544,500	8	A. & O.	N. Y., Imp. & Trad. N. Bk.	1878 to '88
Various City purposes, coupon.....	1870		453,000	7-3	M. & N.	do do	May, 1900
do do do.....	1859-'65		42,355	6	F. & A.	do do	1878 to '84
do do do.....	1859-'74		594,500	8	Various	do do	1878 to '89
do do do.....	1869 & '76		90,000	7	Various	do do	1878 to '86
Water works.....	1873 & '74		1,000,000	8	Various	do do	June, '93 & Sep., '94
Short bonds, chargeable on special assessm'ts	1874-'77		723,300	7 & 8	Various	do do	1878 to '82
<i>Worcester, Mass.—City debt, coup. and regist'd.</i>							
City debt, registered.....		Large.	55,000	5, 6	A. & O.	City Treasury.	Apl. 1, 1878-1879
do do (5 pieces, \$100,000 each)		Large.	340,000	7	J. & J.	do do	Jan. 1, 1881
do (\$220,000 reg., \$580,000 coupon)		500 &c.	500,000	6	A. & O.	C. Treas. & Bost. Mehts.' Bk.	April 1, 1892
do reg. (\$100,000 J. & J., \$90,000 A. & O.)		500 &c.	190,000	5	Various	Boston, Merchants' Bank.	1887 & 1905
Sewer loan (\$92,000 are J. & D., balance J. & J.)		Various.	261,800	6	Various	do do	1878 to 1881
Water l'n (\$150,000 are J. & J., balance J. & D.)		100 &c.	327,400	6	Various	do do	1878 to 1890
do registered.....		500 &c.	100,000	5	J. & D.	do do	Dec. 1, 1906

MISCELLANEOUS STOCKS & BONDS.

Adam Express Company—Stock.....	100	12,000,000	2	Q.—M.	N. Y., Company's Office.	Mar. 1, 1878	
American Express—Stock.....	100	18,000,000	1½	J. & J.	do do	Jan. 2, 1878	
American Coal (Maryland)—Stock.....	25	1,500,000	2½	M. & S.	New York, Office.	Sept. 10, 1877	
Atlantic & Pacific Telegraph—Stock.....	100	15,000,000				1872	
Boston Water Power.....	100	4,000,000	10 s.		Boston, Office.	Nov. 12, 1872	
Mortgage bonds (for \$2,800,000).....	1874	1,000	1,740,000	7	J. & D.	do	June, 1884
Canton Improvement Company—Stock.....	25	1,107,500					
Sterling bonds (sink. f'd one-fifth of land sales)	1873	£200	578,000	6 g.	J. & J.	London, Brown, S. & Co	Jan. 1, 1904
Mortgage bonds, gold, sixes (for \$2,500,000)	1874	1,000	923,000	6 g.	J. & J.	New York or London.	Jan. 1, 1904
Un. RR., 1st M., end. (s. f., rents on \$220,163)		500 &c.	783,000	6	J. & J.		1900
do 2d M., g., end. (s. f. gr'nd r'nts on \$144,800)		500 &c.	600,000	6 g.	M. & N.	London.	Jan. 2, 1877
Consolidation Coal of Maryland—Stock.....	100	10,250,000	2½	M. & S.	N. Y., Co.'s Office, 71 B'y.	Jan., 1885	
1st mortgage (convertible).....	1864	1,000	387,000	7	J. & J.	do do	Jan. 1, 1897
1st mortgage, consolidated, convertible.....	1872	1,000	363,000	6	J. & J.	do do	1879
Cumberland Coal and Iron—1st mortgage.....	1852	1,000	137,000	6	J. & J.	do do	Feb., 1879
do do 2d mortgage.....	1869	1,000	498,000	6	F. & A.	do do	Oct. 15, 1875
Cumberland Coal & Iron Company—Stock.....	100	500,000	6	A. & O.	New York, Office.	Nov., 1893	
Dunleith & Dubuque Bridge—Bonds sink. fund.	1868	1,000	400,000	8	M. & N.	N. Y., at Ill. Cent. RR.	1900
Illinois & St. Louis Bridge—1st M., coup., s. f.....	1871	1,000	3,756,000	7 g.	A. & O.	New York and London.	July 1, 1901
2d mortgage, coupon.....	1871	1,000	2,000,000	7 g.	J. & J.	do do	Mar. 1, 1886
3d mortgage, coupon.....	1874	1,000	2,492,000	7 g.	M. & S.	do do	
4th mortgage.....	1875	1,000	1,000,000	10	J. & J.	St. Louis.	
St. Louis Tunnel RR.—1st mort., sterling, s. f.	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	Q.—F.	Boston, Treas.' Office.	Nov. 1, 1877	
Mariposa Land & Mining Company—Stock.....	100	10,000,000					
Preferred stock.....	100	5,000,000					
Mortgage bonds (for \$500,000).....	1875	1,000	(?)		J. & J.	New York.	Jan. 1, 1886
Maryland Coal—Stock.....	100	4,400,000	1½			St. Louis.	Jan. 31, 1876
Ontario Silver Mining—Stock.....	100	10,000,000					
Pacific Mail Steamship Company—Stock.....	100	20,000,000	3				Sept., 1869
Pennsylvania Coal—Stock.....	50	5,000,000	3	Q.—F.	N. Y., 111 Broadway.	Feb. 1, 1878	
1st mortgage bonds.....	1861		481,500	7	F. & A.	do do	Aug. 1, 1881
Pennsylvania Anthracite Coal—Stock.....			2,000,000				
1st mortgage (east side) bonds on 1,053 acres	1872	1,000	1,000,000	7	J. & D.	N. Y., 4th National Bk.	June 1, 1892
1st mort. (west side) on 400 acres & 550 leased	1872	1,000	500,000	7	J. & D.	do do	June 1, 1892
Producers' Consolidated L'd & Petroleum—Stock		100	2,500,000	2	Q.—J.	New York, Office.	(?)
Pullman Palace Car—Stock.....		100	5,938,200	6	Q.—F.	N. Y., Farm L. & T. Co.	Feb. 15, 1878
Bonds, 2d series.....			298,000	8	M. & N.	do do	May 15, 1881
Bonds, 3d series.....			432,000	8	F. & A.	do do	Feb. 15, 1887
Bonds, 4th series.....			816,000	8	Q.—F.	do do	Aug. 15, 1892
Bonds, sterling debenture, convertible.....	1875	£100	218,000	7 g.	A. & O.	do do	April 1, 1885
Bonds, debenture.....			603,000	7	A. & O.	do do	Oct. 15, 1878
Quicksilver Mining Company—Common stock.....	100	5,708,700					
Preferred stock.....	100	4,291,300					
Mortgage bonds, gold.....			400,000	7g.	J. & J.	N. Y., Company's Office.	1879
Southern & Atlantic Tel.—Guaranteed stock.....	25	948,000	2½	A. & O.	N. Y., West. Union Tel.	Oct., 1877	
Spr'g Mountain Coal—Stock, guar. 7 p.c. by L. V.	50	1,500,000	3½	J. & D.	N. Y., Company's Office.	Dec. 10, 1877	
United States Express—Stock.....	100	7,000,000	2		New York, Office.	Nov. 15, 1876	
United States Rolling Stock—Stock.....			5,000,000				(?)
Wells, Fargo & Company Express—Stock.....	100	5,000,000	4	J. & J.	New York, Office.	Jan. 15, 1878	
Western Union Telegraph—Stock.....	100	33,787,475	1½	Q.—J.	New York, Office.	April 15, 1878	
Real estate bonds, gold, sinking fund.....	1872	1,000	1,498,000	7 g.	M. & N.	N. Y., Union Trust Co.	May, 1902
Bonds, coup or reg., conv. till May, '85, s. f. 1 p.c.	1875	1,000	3,959,000	7	M. & N.	N. Y., Treasurer's Office	May, 1900
Sterling bonds, coup. (s. f. 1 p.c. per annum).....	1875	£100 &c	991,440	6 g.	M. & S.	London, Morton, R. & Co	March 1, 1900

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., 1878. Assessed value of real estate, \$11,000,000; personalty, \$4,200,000; tax rate, 1½ per cent. Population in 1870, 23,235, against 22,292 in 1860. (V. 24, p. 484, 542; V. 25, p. 41, 80, 382, 533; 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. There are in addition to above issues \$150,000 of large water bonds, "various," 5½, 6 and 6½ per cent.

*Springfield, Mass.*—Total debt, \$2,007,788; cash assets, \$344,454. The railroad debt falls due \$30,000 each year. No registered bonds. Tax valuation, 1870, \$21,514,060; 1876, \$35,103,456; 1877, \$30,697,776. Rate, 1.82. Population in 1875, 31,053.

*Toledo*—Total debt, Jan., 1878, was \$3,778,849. Of this the debt payable by special assessments was \$723,701, and the certificates of indebtedness, \$102,200. Taxable valuation of property, '87, \$19,538,720; tax rate, \$3 19 per \$100.

*Worcester, Mass.*—Total debt, \$2,494,200—reg., \$944,000; coup., \$1,540,200. Cash assets, \$121,651, including \$44,575 40 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, \$24,018,450; 1876, \$48,223,397; 1877, \$45,692,695; rate, 1.52.

MISCELLANEOUS STOCKS & BONDS.

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

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

*Atlantic & Pacific Telegraph.*—An arrangement with Western Union was made for pooling gross receipts on the basis of 87½ to the W. U. and 12½ per cent to Atlantic & Pacific. Expenses were arranged at 13-14½ per cent to A. & P. and 86-85½ to W. U. (V. 25, p. 16, 115, 188, 355, 374, 433, 591; V. 26, p. 334.)

*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.)

*Consolidation Coal.*—Annual report for 1877 in V. 26, p. 262, showing gross receipts, \$1,475,553; expenses, \$1,246,644; net, \$228,914. 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. 24, p. 181, 226, 248; V. 26, p. 262.)

*Illinois & St. Louis Bridge.*—Interest passed July, 1875. In hands of trustees. Gross receipts, \$1876-7, \$635,417; net, \$220,140. (V. 20, p. 544; V. 21, p. 349; V. 23, p. 14; V. 25, p. 211.)

*Iowa Railroad Land Co.*—This company manages the land grants of five distinct organizations. The total land owned was 530,217 acres, March 31, 1877. In 1876-7, 84,032 acres were sold for \$576,846, and 601 town lots for \$4,933. The cash collections were \$772,605, and dividends 4½ per cent.

*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. 338; V. 26, p. 291.)

*Maryland Coal.*—Balance sheet, V. 24, p. 226, V. 26, p. 95.

*Pacific Mail Steamship Co.*—Purchase of Panama Trans't Co. given in V. 26, p. 217. A reference to the pages below referred to is necessary to get definite information. (V. 24, p. 322, 517; V. 26, p. 217.)

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

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

*Pullman Palace Car Company.*—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 two years in V. 23, p. 402; V. 25, p. 308. (V. 26, p. 217.)

*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.)

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

DESCRIPTION. For explanation of column headings, &c., see notes on first page of tables.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Prin- cipal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	When Payable, and by Whom.	
Alabama Central—(Selma & Merid.)—1st mort.	81	1871	\$....	\$1,600,000	8	J. & J.	.....	June, 1901
Ala. & Gt. South'n.—Receiver's certifi. of Ala. & Chatt 1st mortgage, new, (for \$1,750,000)	296	1878	1,000	263,000	6 g.	J. & J.	N. Y., Farmers' L. & T. Co	Jan. 1, 1908
Albany & Susquehanna—Stock	201	.....	100	3,500,000	3 1/2	J. & J.	N. Y., B'k of Commerce.	Jan. 1, 1878
1st mortgage	142	1863	1,000	1,000,000	7	J. & J.	N. Y., Del. & Hud. Can. Co	July, 1888
Albany City loan (sinking fund, 1 per ct. yearly)	142	1865	1,000	933,000	6	M. & N.	do do	Nov., 1895
2d mortgage	142	1865	1,000	2,000,000	7	A. & O.	do do	Oct., 1885
3d mortgage, sinking fund	142	1869	500 &c.	253,000	7	M. & N.	do do	May, 1881
Consol. mort. (guar. D. & H.) coup., may be reg.	142	1876	1,000	1,595,000	7	A. & O.	do do	April 1, 1906
Alleghany Valley—Stock	262	.....	50	2,166,500	.....	.....	.....	.....
General mortgage (Riv. Div.)	132	1866	1,000	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	.....	3,200,000	5	Jan'y	Harrisburg, Treasury.	\$100,000 y'rly
1st mort., East'n Exten., guar. by Pa. RR.	110	1871	1,000	10,000,000	7 or 6 g.	A. & O.	Philadelphia or London	Oct., 1901
Funding income bonds, with traffic guarantee	262	1874	100 &c.	6,220,400	7	A. & O.	Pittsburgh.	1894
Ashtabula, Youngstown & Pitts.—1st mortgage	62 1/2	1871	1,000	1,500,000	7 g.	A. & O.	N. Y., Winslow, L. & Co.	1901
2d mortgage, income	62 1/2	1874	1,000	400,000	7	J. & J.	Pittsburgh, Penn. Co.	1904
Atchison & Nebraska—1st mortgage	150	1871	1,000	3,750,000	8	M. & S.	Boston, at Office.	Sept. 1, 1896
Atchison, Topeka & Santa 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)	.....	1870	500 &c.	3,370,000	7 g.	A. & O.	Boston.	Oct. 1, 1900
Consol. bonds, gold	.....	.....	.....	3,294,000	7 g.	A. & O.	do	1903
Notes	.....	.....	.....	260,000	7	J. & J.	do	'77,'78,'79 &'82
Land income bonds	.....	.....	.....	475,000	12	M. & J.	do	.....
Pottawattomie bonds (contingent)	.....	.....	.....	486,500	7	M. & N.	do	.....
Wichita & Southwest. (leased) 1st M., gold, guar.	27 1/2	1872	1,000	412,000	7 g.	J. & J.	do	July 1, 1902
Kans. City Top. & West., (leased,) 1st M., gold	65	1875	1,000	650,000	7 g.	J. & J.	do	July 1, 1905
Pueblo & Ark. Valley, (leased,) 1st M., gold	148	.....	.....	1,779,000	7 g.	J. & J.	do	1905
Atlanta & Charlotte.—New pref. mort.	265 1/2	1877	1,000	500,000	7	A. & O.	New York, Office.	April 1, 1897
Mortgage bonds	265 1/2	.....	1,000	4,250,000	7	J. & J.	do	Jan. 1, 1907
Atlanta & West Point—Stock	87	.....	100	1,232,200	4	J. & J.	Atlanta, Ga., at Treas'y.	Feb. 1, 1878
Atlantic & Great Western—Stock (total \$40,000,000)	567	.....	100	24,795,298	.....	.....	.....	.....
Preferred stock	567	.....	100	9,876,250	.....	.....	.....	.....
Old 1st mortgage bonds, Ohio Division	.....	.....	.....	2,416,300	7	A. & O.	New York and London.	Oct. 1, 1876
1st general mortgage (\$18,000,000)	460	1871	500 &c.	15,165,200	7 g.	J. & J.	do do	Jan., 1902
2d do do (\$12,000,000)	460	1871	500 &c.	11,989,680	7 g.	M. & S.	do do	Sept., 1902
3d do do (\$29,000,000)	460	1871	500 &c.	28,783,000	7 g.	M. & N.	do do	Nov., 1902
Leased lines rental gold bonds (Cl. & M.)	.....	1872	1,000	5,355,000	7 g.	J. & J.	do do	Jan., 1902
do do (P. P., P. V. and S. & A.)	.....	1873	1,000	3,568,000	7 g.	J. & J.	London, Co.'s Office.	Jan., 1903
Western Extension certificates (Cl., Col., Cin. & I.)	.....	1873	500	2,060,000	8	J. & J.	do do	July 1, 1876
do do do do bonds	.....	.....	.....	1,748,500	7	.....	.....	.....
Atlantic & Gulf—Common stock	350	.....	100	3,693,200	.....	.....	.....	.....
Guaranteed stock	.....	.....	100	782,976	3 1/2	.....	Savannah.	.....
Consolidated 1st mortgage	286	1867	500 &c.	1,666,000	7	J. & J.	.....	July, 1897
Sav. Albany & Gulf RR. mortgage bonds	.....	.....	.....	300,000	7	.....	N. Y., Perkins, L. & Post	1879
Southern Georgia & Florida, 1st mortgage	58	1868	.....	464,000	7	M. & N.	do do	Nov. 1, 1888
do do 2d mortgage	58	1869	.....	200,000	7	M. & N.	do do	May 1, 1889
Atlantic, Miss. & Ohio—Stock, (com'n, pref. & guar.)	428	.....	.....	6,921,900	.....	.....	.....	.....
1st mort. consolidated, gold (for \$15,000,000)	428	1871	.....	5,470,000	7 g.	A. & O.	N. Y., First Nat. Bank.	Oct. 1, 1901
2d mort. to the State (no interest till 1880)	428	1871	.....	4,000,000	.....	.....	.....	.....
Norfolk & Petersburg—1st mortgage	81	1857	500 &c.	306,000	8	J. & J.	N. Y., Perkins, L. & P.	Jan. 1, 1877
do do 1st do	81	1857	500 &c.	157,000	7	J. & J.	do do	Jan. 1, 1877
do do 2d do	81	1868	1,000	458,000	8	J. & J.	do do	July 1, 1893
South Side—1st preferred consolidated mortgage	133	1866	1,000	684,000	8	J. & J.	do do	Jan. 1, '84-'90
do 2d do do do do	133	1866	200 &c.	621,000	6	J. & J.	do do	Jan. 1, '84-'90
do 3d do do do do	133	1866	200 &c.	452,500	6	J. & J.	do do	Jan. 1, '86-'90
Virginia & Tennessee—Enlarged mortgage	214	1854	1,000	990,000	6	J. & J.	do do	July 1, 1884
do do 4th mortgage	214	1865	1,000	969,000	8	J. & J.	do do	Mch. 1, 1900
do do Registered certificates	.....	Var'us	Various	84,190	8	J. & J.	Lynchburg Office.	Jan. 1, 1875
do do Interest funding bonds	.....	1869	100 &c.	226,900	8	J. & J.	N. Y., First Nat. Bank.	July 1, 1880
Atlantic & St. Lawrence—Stock, currency	150	.....	100	28,600	3	F. & A.	Portland.	Feb., 1878
Stock, sterling	150	.....	£100	4,970,680	3 g.	M. & S.	London, Gr. Trunk Rv.	Mch. 15, 1878
Portland city bonds, 1st mort., sinking fund	150	1868	1,000	787,000	6	M. & N.	Portland.	May 2, 1886
2d mortgage, sterling, 5-20 years	150	1864	£100	1,500,000	6 g.	A. & O.	London, Gr. Trunk Rv.	Oct. 1, 1884
3d do do do	150	1871	£100	713,000	6 g.	M. & N.	do do	Oct. 1, 1891
Sterling bonds, not mortgages	150	1853	£100	484,000	6 g.	M. & N.	do do	Nov. 1, 1878
Augusta & Savannah—Stock	53	.....	100	1,022,900	3 1/2	J. & D.	Savannah.	Dec., 1877
Bald Eagle Valley—1st mort., s. f. (\$5,000 per year)	51	1861	100 &c.	336,900	6	J. & J.	Phila., Farm. & M. Bank	July 1, 1881
2d mortgage (\$5,000 per year)	51	1864	1,000	100,000	7	J. & J.	do do	July 1, 1884
Baltimore & Ohio—Stock	595	.....	100	13,144,200	4 s.	M. & N.	Baltimore Office.	May 15, 1878
Preferred stock	.....	.....	100	4,599,578	3	J. & J.	Balt., Merchants' Bank.	Jan. 1, 1878
Washington branch	30	.....	100	1,650,000	5	A. & O.	Baltimore Office.	April 17, 1875
Loan, 1850	.....	1850	.....	579,500	6	J. & J.	Balt., Merchants' Bank.	1880
Loan, 1853	.....	1853	.....	1,710,000	6	A. & O.	Baltimore Office.	1885
do 1870, sterling, £800,000, sink. fund	.....	1870	.....	3,146,956	6	M. & S.	London.	1895
Baltimore loan, 1855-'90, sink. fund	.....	1855	.....	3,041,579	6 g.	J. & J.	Baltimore Office.	1890
Debentures, sterling	.....	1874-5	£200	2,074,000	6 g.	J. & J.	London, Naylor & Co.	Jan. 1, '80 &'81
Sterling mortgage, sinking fund	411	1872	£100	8,857,352	6 g.	M. & S.	London.	Mch. 1, 1902
Sterling mortgage, sinking fund	421	1874	£200	9,346,500	6 g.	M. & N.	London, Speyer Bros.	1910

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

Alabama & Great Southern.—This is the Alabama & Chattanooga reorganized after sale. (V. 25, p. 40, 186; V. 26, p. 17, 39, 84, 261.)

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. 23, p. 101, 427; V. 25, p. 615.)

Alleghany Valley.—This road was embarrassed in 1874, and compromised with creditors. Net earnings in 1877, \$1,144,971. Of income bonds, \$2,351,400 are held by individuals, and pay interest in cash; \$3,869,000 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.

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; V. 26, p. 141.)

Atchison & 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, by which \$1,125,000 bonds and \$3,387,000 stock are to be given for old bonds and overdue coupons. (V. 23, 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. 46. 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 1877, on notes of 1882, paid half in cash and half in scrip due 1932. The K. C. T. & W. is leased at 30 per cent of gross earnings, rising to 31 per cent in 1880 and thereafter. (V. 24, p. 466; V. 25, p. 380; V. 26, p. 367.)

Atlanta & Charlotte.—The Atlanta & Richmond Air-Line was sold in foreclosure December, 1876. (V. 23, p. 378, 575; V. 24, p. 180, 203, 369.)

Atlanta & West Point.—Gross earnings, 1876-7, \$311,153; 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 1, 1874, but the lease was contested. 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., 1876, of the leased line rental bonds of 1872. Gross earnings in 1877, \$3,973,278; net income over rentals, &c., \$154,170. (V. 24, p. 88, 156, 241, 345, 372, 518; V. 25, p. 16, 334, 510, 591, 640; V. 26, p. 66, 95, 214.)

Atlantic & 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. Interest on sectional mortgages, prior liens to the consolidated, is paid by receivers, and on consolidated bonds to July, 1877. In New York, July, '77, \$1,000,000 2d mortgage bonds, held as collateral, were sold at auction at 5 1/2 @ 6 1/4. (V. 23, p. 469; V. 24, p. 39, 181, 203, 368; V. 25, p. 57, 407.)

Atlantic, Mississippi & Ohio.—Gross earnings

year ending June 30, 1877, \$1,802,281; expenses, \$1,331,412; net earnings, \$470,869. The divisional bonds matured and maturing up to July, 1880, have been extended for ten years by order of the Court and new sheets of coupons are issued to the holders. Interest on the divisional bonds is paid. A bill to foreclose the consolidated mortgage was filed by the trustees thereof, at Richmond, Va., March, 1876, and in June receivers were appointed. A scheme of re-organization approved by the consolidated mortgage bondholders (mostly in London) will probably be carried out. In the estimate of Mr. John Collinson, of the English Committee, for the year ending September 30, 1878, he places the gross receipts from all sources at \$2,117,248, and expenses the same, including \$373,115 for interest on divisional bonds, and \$201,750 for extraordinary expenses. (V. 24, p. 203, 226; V. 25, p. 261, 532; V. 26, p. 141, 242.)

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. In 1877 gross earnings were \$136,962. The Pennsylvania Railroad holds all the 2d mortgage bonds.

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:

	Gross Earnings.	Net Earnings.	Stock and Debt.
1876-7.....	\$8,262,045	\$3,654,93	\$.....
1875-6.....	9,632,361	4,215,554	47,311,498
1874-5.....	10,514,178	4,332,306	47,173,134
1873-4.....	11,693,955	5,018,060	45,876,927
1872-3.....	12,252,844	4,934,796	28,567,89

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size or par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent, When Pay'ble, Where Payable and by Whom), Bonds—Prinpal, When Due, Stocks—Last Dividend.

The gross earnings of the main and all leased lines in 1876-77 were \$13,088,860, and net earnings, \$4,982,805, including earnings of Pittsburgh Division.

Baltimore & Potomac.—This is the line of the Penn. Railroad from Baltimore to Washington. The bonds are guaranteed by Penn. RR. and Northern Cent. Net earnings, 1877, \$11,798 (V. 22, p. 588; V. 24, p. 563.)

Belleville & Southern Illinois.—Leased and operated by St. L. Alt. & T. H. Co. on a percentage of gross earnings. Gross earnings, '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.

Berkshire.—Leased to Housatonic, at 7 per cent per year on stock, but 1 1/2 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:

Table with columns: Year, Gross Earnings, Net Earnings, Total Stock and Debt.

Boston Farris & Gardner.—Income in 1876-77 showed a deficit of \$44,420 under interest charge.

Bost. Clinton Fitch & N. Bedford.—This was a consolidation in May, 1876, of the B. C. & F. and the N. Bedf. roads. Sept. 30, '77, there were \$3,355,576 notes outstanding. (V. 23, p. 621; V. 24, p. 134, 518.)

Boston, Concord & Montreal.—Gross earnings for the year ending with March, 1877, were \$649,367; 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, \$660,964 against \$846,653 in 1875-6. (V. 22, p. 280; V. 23, p. 500; V. 25, p. 531.)

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. Gross earnings 1876-7, \$214,825; net, \$76,262. (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, \$800,000 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 and sinking fund on bonds. (V. 23, p. 646; V. 24, p. 346; V. 25, p. 16.)

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.—The stock is for \$10,600,000, of which \$5,500,500 has been issued. This company guarantees \$150,000 Minneapolis & St. L. RR. bonds. (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, 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. The earnings in 1875 (latest reported) were \$723,843, and expenses, \$351,643. The total land sales up to Jan. 1, 1876, amounted to 733,464

acres for \$5,335,675. Omaha & S. W. is leased. (V. 22, p. 471; V. 23, p. 159; V. 26, p. 192.)

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

Cairo & St. Louis.—Defaulted in 1873 by failure to receive town and county bonds. Receiver appointed December, 1877. Deficit in earnings 1876-7, \$30,115. (V. 22, p. 352; V. 25, p. 511, 569.)

Cairo & Vincennes.—Defaulted in 1874. In hands of receiver. Deficit in earnings 1876-7, \$11,747. (V. 22, p. 446.)

California Pacific.—Gross earnings, '76-7, \$1,326,632; net, \$443,026. Extension bonds of \$3,500,000 and incomes of \$1,000,000 were in default, and the new bonds of 1875, guaranteed by Cent. Pacific, were issued in place thereof. (V. 23, p. 62; V. 24, p. 274, 468, 605.)

Camden & Atlantic.—Gross earnings, 1877, \$477,483; net, \$177,041. Interest, &c., \$92,379. Dividend, 2 per cent.

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

Canada Southern.—New bonds, with interest guar. for 20 years by New York Central, for \$14,000,000, to run 30 years, bearing 3 per cent interest for 8 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; V. 26, p. 67, 391.)

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

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

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

Cedar Falls & Minnesota.—Leased to Dub. & Sioux City, and sublet to Ill. C. at \$1,500 per mile yearly, and a per cent of all earnings over \$3,500 per mile.

Cedar Rapids & Missouri.—Leased to Chicago & Northwestern at \$700 of first \$1,500 gross earnings per mile; one-third of the next \$3,000 per mile, and one-fifth of all above that. (V. 20, p. 162.)

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

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Princ. When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where payable, and by Whom.	
For explanation of column headings, &c., see notes on first page of tables.								
Central R. R. & Bank, Ga.—Stock	708	1872	\$100	\$7,500,000	2½	J. & D.	Savannah, Ga.	Jan. 2, 1878
General mort. "tripartite" bds (\$5,000,000) coup.	620	1870	1,000	3,500,000	7	J. & J.	New York & Savannah.	Jan. 1, 1893
Macon & Western bonds	202	1869	500 &c.	117,000	7	A. & O.	Macon, Ga.	Oct., 1880
Central of Iowa—1st mortgage gold, coupon	202	1871	1,000	3,700,000	7 g.	J. & J.	New York, Office.	July 15, 1899
2d mortgage, gold, \$4,000 per mile	359	1871	100	925,000	7 g.	A. & O.	do do	April 15, 1901
Central of New Jersey—Stock	74	1869	1,000	20,600,000	2½	Q.—J.	New York, at office.	April 10, 1876
Mortgage bonds	74	1872	1,000	5,000,000	7	F. & A.	do do	1890
Bonds (convertible Nov., 1875 to 1877)	97	1874	1,000	4,400,000	7	M. & N.	do do	Nov., 1902
Consolidated mortgage (for \$25,000,000)	7	1876	500 &c.	15,000,000	7	Q.—J.	do do	July 1, 1899
New general mortgage ("blanket")	7	1876	500 &c.	3,278,000	7	J. & J.	do do	1886
Newark & New York, 1st mortgage	7	1867	500 &c.	600,000	7	J. & J.	do do	1887
Lehigh & Wilkesbarre Coal Co., 1st mort. guar.	1874	1874	£200	1,680,000	6 g.	M. & N.	London.	Feb. 1, 1899
do do Consol m., coup. guar.	1875	1875	1,000	11,500,000	7	Q.—M.	N.Y.—Cent. RR. of N. J.	June 1, 1900
Am. Dock & Imp. Co. bonds, guar. Cent. of N. J.	137	1875	1,000	3,000,000	7	J. & J.	do do	Jan. 31, 1878
Central Ohio—Common stock	137	1875	50	2,437,950	2	J. & J.	Balt., at B. & O. office.	Jan. 31, 1878
Preferred stock	137	1875	50	411,550	3	J. & J.	do do	Sept., 1890
1st mortgage bonds	1213	1865-8	100	2,500,000	6	M. & S.	Balt., West. Natl. Bank.	Oct., 1878
Central Pacific—Stock	742	1865-8	1,000	54,275,500	4 g.	A. & O.	N. Y. & San Francisco.	1895 to '98
1st mort., gold, (2 sinking funds, \$50,000 each)	50	1864	1,000	25,883,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1884
California State aid, gold (s. fund, \$50,000)	138	1862	1,000	1,500,000	7 g.	J. & J.	Sacram'o State Treas.	Jan. 1, 1883
Bonds, formerly conv. into U. S. bds (s.f., \$35,000)	146	1870	1,000	1,483,000	6 g.	A. & O.	N. Y., E. Kelly & Co.	Oct. 1, 1900
1st mortgage on San Joaquin Valley Branch, gold	742	1869	1,000	6,080,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	1895 to '98
U. S. Loan, (2d lien on certain terms)	158	1869	1,000	25,885,000	6 g.	J. & J.	U. S. Treasury.	July 1, 1899
Western Pacific, 1st mortgage, gold	123	1868	1,000	2,616,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	1899
do do Government lien	152	1872	1,000	1,970,000	6 g.	J. & J.	U. S. Treasury.	Jan. 1, 1888
Cal. & Oregon, 1st mortgage, gold (guar by C.P.)	152	1872	1,000	6,000,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	Jan. 1, 1892
C. P. bonds, mortg. on C. & O. Br. (\$7,200,000 g.)	20	1870	1,000	2,000,000	8	J. & J.	New York & London.	July 1, 1890
San Francisco O. & A., 1st mortgage (\$1,500,000)	195	1870	1,000	500,000	6 g.	A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 1890
Land bonds on 11,722,400 acres	195	1869	1,000	8,704,000	7	J. & J.	do do	1895
Charlotte Columbia & Augusta—1st mort. consol.	195	1872	1,000	1,810,500	7	J. & J.	N. Y., M.K. Jesup, P. & Co.	Oct. 1, 1901
2d Mortgage	23	1871	1,000	500,000	7	A. & O.	Philadelphia, Penn R.R.	Dec. 15, 1899
Chattiers—1st mortgage	21	1869	500 &c.	300,000	7	J. & D.	N. Y., Metropolitan Bk.	Nov., 1899
Cherry Valley Shar. & Al.—1st mort., convert.	427	1869	100 &c.	15,898,401	6 g.	M. & N.	N. Y., Fisk & Hatch.	July 1, 1902
Chesapeake & Ohio—stock	427	1872	1,000	15,000,000	7 g.	J. & J.	do do	July 1, 1877 to '92
1st mortgage sinking fund gold	1872	1872	1,000	5,426,000	7 g.	J. & J.	do do	1890
1st mort. exten. (2d on 427 miles) coup. or regd.	1872	1872	1,000	66,000	6	J. & J.	N. Y., Am. Exch. Bk.	1884
Debentures convertible into 2d mortgage	1872	1872	1,000	100,000	8	J. & J.	do do	1876
1st mortgage, (Va. Cent. R. R.) guaranteed by Va.	1874	1874	100	902,000	7	J. & J.	do do	1877
3d mortgage, do do coupon	1874	1874	100	300,000	8	J. & J.	do do	1893
Income mortgage, (Virginia Central R. R.) coup.	1874	1874	100	160,500	7	J. & J.	Boston.	Jan. 15, 1878
Funded interest, coupon bonds	88	1874	100	1,220,331	1	J. & J.	do	July 1, '80 & '96
Income bonds (for funding)	88	1874	100	2,153,300	6	J. & J.	do	May, 1872
Ohio—Stock, preferred	211½	1875	500 &c.	836,400	7	M. & N.	Philadelphia.	Mar. 8, 1878
Bonds, not mortgage	677	1875	100	500,000	3½	M. & S.	N. Y., M.K. Jesup, P. & Co.	Mar. 8, 1878
Chester Valley—1st mortgage	649	1873	100	10,065,300	6 g.	J. & J.	do do	July 1, 1903
Chicago & Alton—Common stock	322	1863	1,000	2,425,400	7	J. & J.	London, J.S. Morgan & Co.	Jan., 1893
Preferred st'ck (7 p. c. yrly not cumulative)	220	1863	1,000	4,379,850	7	A. & O.	N. Y., M.K. Jesup, P. & Co.	Jan., 1883
General mortgage, sterling, for £900,000	220	1862	500 &c.	2,383,000	7	A. & O.	do do	April, 1878
1st mortgage	38	1857	100	1,087,000	1½	Q.—J.	N. Y. U. S. Trust Co.	July, 1892
Income bonds	38	1857	100	1,500,000	8	J. & J.	N. Y., M.K. Jesup, P. & Co.	April, 1894
Joliet & Chicago, 7 per cent. stock	150	1864	1,000	306,000	7	A. & O.	do do	April 1, 1894
do do 1st mortgage, sinking fund	37	1864	1,000	2,365,000	7	A. & O.	do do	July, 1898
St. Louis Jack. & Ch., 1st mortgage	37	1864	1,000	564,000	7	J. & J.	do do	July, 1898
do do 1st mort. guar. by C. & A.	150	1868	1,000	188,000	7	J. & J.	do do	July, 1898
do do 2d mort. guar. by C. & A.	150	1868	1,000	360,000	7	F. & A.	do do	Aug., 1900
do do 2d mortgage	101	1870	1,000	2,120,000	7	F. & A.	do do	Aug., 1900
Louisiana & Missouri, 1st mortgage	28	1875	1,000	(f)	7	M. & S.	N. Y., M.K. Jesup, P. & Co.	March 1, 1905
New mortgage for \$300,000	28	1878	1,000	1,000,000	6 g.	M. & S.	do do	1903
Chicago & Ill. Riv., 1st mort. (\$474,000 guar.)	1620	1858	100	27,644,916	4	J. & J.	N. Y., Bk. of Commerce.	Mar. 15, 1878
Bonds (for \$3,000,000) secured by K. C. St. L. & C. bds	466	1873	1,000	2,715,000	8	J. & J.	do do	Jan. 1, 1893
Chicago, Burlington & Quincy—Stock	825	1873	1,000	11,521,000	7	J. & J.	N. Y. N. Bk. of Com. & Bost	July 1, 1903
1st mortgage, sinking fund, (trust)	100	1872	1,000	841,000	4 g.	A. & O.	Frankfort.	July 1, 1890
Consolidated mortgage coupon, (for \$30,000,000)	96	1872	1,000	661,000	7	A. & O.	N. Y., N. Bk. of Com'ree.	Oct. 1, 1890
Northern Cross R. R. 2d mortgage, gold	32	1869	500 &c.	1,632,475	5	J. & J.	Boston, Co.'s office.	Jan. 1, 1896
Trust mortgage (Burlington to Peoria)	40	1869	500 &c.	423,000	8	M. & N.	Boston, Co.'s Office.	June 1, 1895
Plain bonds (coupon or registered)	51	1868	1,000	266,000	8	J. & J.	N. Y., N. Bk. of Com'ree.	May, 1879
Bonds of 1875, (sinking fund \$13,860 per year)	31	1868	1,000	546,500	8	J. & J.	do do	July, 1889
Carthage & Burlington, 1st mort.	70	1870	1,000	386,000	8	J. & J.	do do	July, 1878
Dixon Peoria & Hannibal, 1st m.	44	1870	500 &c.	277,000	8	J. & J.	N. Y., N. Bk. of Com'ree	July, 1878
American Central, 1st mortgage	43	1869	500 &c.	1,079,000	8	J. & J.	New York and Boston.	July, 1900
Peoria & Hannibal, 1st mort.	40	1870	1,000	890,500	8	A. & O.	Boston.	Oct., 1890
Ottawa, Oswego & Fox Riv., 1st m	40	1870	1,000	720,000	8	J. & J.	New York and Boston.	July, 1890
Illinois Grand Trunk, 1st mort.	43	1869	500 &c.	317,000	8	A. & O.	Boston.	April, 1879
Quincy & Warsaw, 1st mortgage	270	1876	1,000	2,467,000	5	A. & O.	do	Oct. 1, 1901
Keokuk & St. P., 1st M. (Coup., but may be reg.)	46	1876	1,000	840,000	5	F. & A.	Boston, C. B. & Q. RR.	Feb. 1, 1896
B'ds for St. L. R. I. & C. (sink. fund \$50,000) coup.	67½	1872	1,000	2,571,350	7 g.	A. & O.	N. Y., Union Trust Co.	April 1, 1902
Quincy Alton & St. Louis, 1st mortgage, coupon	73	1867	500 &c.	1,000,000	7	J. & J.	N. Y., Farm. L. & T. Co	Jan., 1887
Chicago & Canada Southern—1st mort., gold								
Chicago, Cincinnati & Louisville—1st mort.								

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, \$2,409,092; net, \$836,925. (V. 23, p. 353, 498; V. 25, p. 430.)

Central of Iowa.—Sold in foreclosure, July 18, 1877, under 1st mortgage. Gross earnings, 1877, \$723,818; net, \$204,190. (V. 23, p. 159, 437; V. 24, p. 135, 561; V. 25, p. 62, 237, 431, 591; V. 26, p. 215.)

Central of New Jersey.—A full abstract of the re-organization scheme now pending was published in the CHRONICLE, V. 26, p. 215, with a brief statement of earnings in 1877 and probable future earnings. Net earnings, 1877, after payment of Lehigh & Susq. rental, were \$1,838,335. The report of Committee consolidated mortgage bondholders was given in V. 24, p. 494. A full report on Lehigh & Wilkesbarre Coal Co. is given in V. 25, p. 63. The Central of N. J. assumes \$2,310,000 of Lehigh Coal & Navigation Company's debt and \$265,793 of the Railroad Car Trust Company. The American Dock & Impr. Co. made a mortgage for \$4,000,000, in 1877, to exchange for old bonds. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

	Receipts.	Expenses.	Net earn'gs.
1874	\$8,539,631	\$4,140,601	\$4,449,030
1875	7,411,637	4,128,727	3,282,910
1876	6,946,030	3,684,000	3,262,000
1877	5,859,087	3,329,697	2,449,371

(V. 24, p. 63, 111, 135, 156, 204, 226, 249, 274, 275, 299, 306, 420, 445, 494, 517, 590, 604; V. 25, p. 63, 457, 591; V. 26, p. 40, 66, 95, 141, 216, 315, 391.)

Central Ohio.—Leased to Baltimore & Ohio RR. in 1866 for 20 years; rent 35 per cent of gross re-

ceipts for five 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 agent's report, also gross and net earnings to June 30, 1877, was given in the CHRONICLE, V. 25, p. 200. Gross earnings, 1876, \$18,146,944, currency; expenses, \$8,732,074; net earnings, \$9,414,869. 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; V. 26, p. 368.)

Charlotte, Columbia & Augusta—Stock is \$2,578,000, and \$189,500 of old Col. & Aug. bonds are yet outstanding. Net earnings in the year ending September 30, 1877, \$227,488, against \$203,327 the previous year. (V. 24, p. 62; V. 26, p. 95.)

Chattiers.—Leased to Pitts. Cin. & St. Louis, and operated by Penn. Co. Net earnings go to lessor—in 1877, \$42,406. (V. 22, p. 519; V. 24, p. 419.)

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

Chesapeake & Ohio.—Sold in foreclosure April 2, 1876, for \$2,750,000. A complete statement of outstanding liabilities and the plan of re-organization were given in V. 21, p. 569. Last annual report with earnings, expenses, &c., in V. 26, p. 17. Net earnings 1876-7, \$339,307. (V. 22, p. 42, 87, 134, 230, 375, 392, 589; V. 23, p. 111, 525; V. 24, p. 62, 299, 320; V. 25, p. 126, 641; V. 26, p. 17, 342.)

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 1880, paid May, 1876.

Chicago & Alton.—The report for 1877 is given at length in V. 25, p. 212, and shows gross earnings of \$4,464,343, and net earnings of \$2,107,337, against \$2,269,467 in 1876. Joliet & Chicago RR. is leased for interest on stock and bonds. St. L., Jack. & Chic. Railroad leased at \$240,000 per year. Louisiana & Mo. RR. built and operated under contract. New extension to Kansas City built in 1878, and a mortgage on that line (K. C. St. L. & Chic. RR.) is deposited in trust as security for C. & A. gold bds of 1878. Chic. & Ill. River to be sold May 31, 1878. (V. 25, p. 453; V. 26, p. 95, 192, 213, 239.)

Chicago Burlington & Quincy.—Purchased in Oct., 1876, St. L. Rock Is. & Chic. road, for \$1,570,000 in gold. Gross earnings for 1877 were, \$12,590,875; expenses, \$7,309,708; net earnings, \$5,281,166; interest charge, \$2,189,911. 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 Is. & 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. 24, p. 63, 111, 202, 274; V. 25, p. 138; V. 26, p. 190.)

Chicago & Canada Southern.—Connection of Canada Southern. Interest in default and amount overdue January 1, 1877, \$628,180.

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent., When Payable, Where Payable, and by Whom), Bonds—Prinpal, when Due, Stocks—Last Dividend.

Chicago, Clinton & Dubuque.—This road defaulted in 1873. It was built by construction companies in which certain directors of C. B. & Q. were stockholders.

Chicago, Danville & Vincennes.—Foreclosure sale took place Feb. 7 and 8, 1877, and both Divisions were re-organized as "Chic. & Eastern Ill." RR.

Chicago, Dubuque & Minnesota.—Defaulted December, 1873, same as Chicago Clinton & Dubuque, for which see references.

Chicago & Iowa.—Has a traffic guarantee of Chic., Burlington & Quincy 40 per cent for purchase of bonds. Sold March 9, 1878, in foreclosure of 2d mortgage of \$1,150,000.

Chicago, Iowa & Nebraska.—Leased in perpetuity to Chic. & Northw., at 37 1/2 per cent of gross receipts.

Chic. & Lake Huron.—This was a consolidation of the Peninsular Railroad and Port Huron & Lake Mich. To be sold in foreclosure under the sectional mortgages.

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

Chic. Mil. & St. Paul.—Net earnings 1877, \$3,574,465; 1876, \$3,180,847; 1875, \$3,065,389. The earnings were reduced in 1874 and 1875 by the lower freight rates imposed by the Wisconsin railroad law.

Chicago & Northw.—The fiscal year ends with May. The last annual report will be found in the CHRONICLE, V. 25, p. 163. The net surplus of the year on the Chic. & Northw. lines proper, after paying interest, was \$1,837,018, and on the whole system, including proprietary roads, \$1,078,226.

Chicago & Paducah.—Gross earnings 1876-7, \$271,370; net, \$68,294. (V. 23, p. 427.) Chic. Pek. & Southw'n.—Receiver appointed June, 1877. Net earnings 1876-7, \$53,241. (V. 25, p. 16, 618.)

Chicago Rock Isl'd & Pacific.—The mortg. of 1917 covers all the road and equipment and takes up all the prior b'ds. In 1876-7 gross receipts were \$6,902,250; net receipts, \$3,369,056; dividend payments (10 p. c.) \$2,097,980; interest, &c., \$815,000; surplus for the year, \$456,076; loss on Chic. & Southw. RR. guarantee, \$400,108.

Chicago & Southwestern.—This Company's first mort is guar. by Chic. R. I. & Pacific, which foreclosed and sold the road. Foreclosure on Atchison branch was made Oct. 16, 1877. (V. 24, p. 396; V. 25, p. 15, 186, 380; V. 26, p. 164.)

Table with 3 columns: 1877, 1876, 1875. Rows: Op. expenses, Net earnings, Of consol. bonds of 1875 enough are reserved to take up old debt.

Chicago & Northw.—The fiscal year ends with May. The last annual report will be found in the CHRONICLE, V. 25, p. 163. The net surplus of the year on the Chic. & Northw. lines proper, after paying interest, was \$1,837,018, and on the whole system, including proprietary roads, \$1,078,226.

Chicago & Northw.—The fiscal year ends with May. The last annual report will be found in the CHRONICLE, V. 25, p. 163. The net surplus of the year on the Chic. & Northw. lines proper, after paying interest, was \$1,837,018, and on the whole system, including proprietary roads, \$1,078,226.

Table with 3 columns: Gross earnings, Expenses and taxes, Net earnings. Rows: 1876-77, 1875-76, 1874-75.

All other bonds, including those of proprietary roads, together aggregating \$35,349,000, may be absorbed by the gold loan, and that amount is reserved from the \$48,000,000. Dividends have been paid as follows: Dec., 1877, 3 1/2 on pref.; Dec., 1876, 2 1/2 on pref.; July, 1873, 3 1/2 on pref.; Dec., 1872, 3 1/2 on both; June, 1871, 5 or both; Dec., 1870, 5 on both; June, 1870, 2 on pref.; Dec., 1869, 5 on pref., 4 on common; June, 1869, 5 on both; Dec., 1868, 5 on both. (V. 23, p. 111, 493; V. 24, p. 29, 204, 494; V. 25, p. 160, 444, 532.)

Chicago & Paducah.—Gross earnings 1876-7, \$271,370; net, \$68,294. (V. 23, p. 427.) Chic. Pek. & Southw'n.—Receiver appointed June, 1877. Net earnings 1876-7, \$53,241. (V. 25, p. 16, 618.)

Chicago Rock Isl'd & Pacific.—The mortg. of 1917 covers all the road and equipment and takes up all the prior b'ds. In 1876-7 gross receipts were \$6,902,250; net receipts, \$3,369,056; dividend payments (10 p. c.) \$2,097,980; interest, &c., \$815,000; surplus for the year, \$456,076; loss on Chic. & Southw. RR. guarantee, \$400,108.

Chicago & Southwestern.—This Company's first mort is guar. by Chic. R. I. & Pacific, which foreclosed and sold the road. Foreclosure on Atchison branch was made Oct. 16, 1877. (V. 24, p. 396; V. 25, p. 15, 186, 380; V. 26, p. 164.)

Cinc. Ham. & Dayton.—Net deficit in 1876-7 of \$187,177, after payment of interest. Defaulted on C. H. & I. guarantee in 1877. (V. 23, p. 39; V. 24, p. 563; V. 25, p. 186, 569, 591; V. 26, p. 117.)

Cincinnati, Lafayette & Chicago.—Gross earnings in 1876-7, \$228,172, net, \$116,159. (V. 20, p. 568.) Cincinnati & Muskingum Valley.—Is leased for 99 years from 1873 to Pittsb., Cin. & St. Louis for net earnings, but bonded interest is guaranteed. Net earnings, 1877, \$25,885—total loss to lessee, \$79,114. (V. 22, p. 519, 614.)

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

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

Cincinnati, Sandusky & Cleveland.—In the year ending June 30, 1877, gross earnings were \$655,420; expenses, \$520,677; net earnings, \$134,743. Difficulties about receiver in 1877, and funding of coupon proposed. (V. 24, p. 321, 346, 363, 396, 420, 443, 468, 564; V. 25, p. 380, 407, 480, 510, 531; V. 26, p. 116, 141.)

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

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size or par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Prinpal. When Due Stocks—Last Dividend.
					Rate per Cent.	When Pay'ble	Where Payable and by Whom.	
For explanation of column headings, &c., see notes on first page of tables.								
<i>Cincinnati &amp; Springfield</i> —1st mortgage, guar.	80	1871	\$1,000	\$2,000,000	7	A. & O.	N. Y., U. S. Trust Co.	April 1, 1901
2d mortgage.	48	1872	1,000	651,000	7	J. & J.	do do	1902
<i>Cin., Wab. &amp; Mich</i> —1st mortgage.	114	1871	1,000	1,824,000	7 g.	J. & J.	Wabash, Indiana.	July 1, 1891
<i>Cleveland, Columbus, Cincinnati &amp; Ind.</i> —Stock.	471		100	14,991,800	3	F. & A.	N. Y., U. S. Trust Co.	Feb. 1, 1876
1st mortgage (C., C. & C. RR.) \$25,000 a year.	138	1860	500	175,000	7	J. & D.	do do	June, '75 to '84
do (Bel. & Ind.) exch. for new mort.	202	1864	1,000	429,000	7	J. & J.	do do	Until 1899
do C., C. & I. sinking fund.	390	1869	1,000	3,000,000	7	M. & N.	do do	May, 1899
Consol. M. for \$7,500,000 (sink. fund 1 per ct.)	390	1874	1,000	2,422,000	7 or 6 g.	J. & D.	New York or London.	June 1, 1914
<i>Cleveland &amp; Mahoning Valley</i> —Stock.	80		50	2,759,200	3 1/2	M. & N.	Cleveland Office.	1877
1st mortgage, extended.	67	1873	500 &c.	630,000	7 g.	F. & A.	N. Y., Ward, C. & Co.	Aug. 1, 1893
New bonds.	67	1876	500 &c.		7	M. & S.		Sept., 1906
Niles & New Lisbon, 1st mortgage.	35	1870	500 &c.	500,000	7	J. & J.		Jan., 1890
<i>Cleveland, Mt. Vernon &amp; Del.</i> —1st mortgage, gold.	145	1870	1,000	1,350,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	Jan. 1, 1900
1st mortgage, Columbus Extension.		1871	1,000	950,000	7 g.		do do	Jan. 1, 1901
Income mortgage.		1875	500 &c.	669,000	7	M. & S.	do do	Jan. 1, 1905
<i>Cleveland &amp; Pittsburgh</i> —Guaranteed stock.	225		50	11,243,736	1 3/4	Q.—M.	N. Y., Farm. L. & T. Co.	Mar. 1, 1878
4th mortgage (now 1st).	199	1862	1,000	1,104,844	6	J. & J.	do do	Jan., 1892
Consolidated sinking fund mort. for \$5,000,000.	199	1867	1,000	2,700,000	7	M. & N.	do do	Nov. 1, 1900
Construction and equipment bonds.		1873	1,000	1,336,000	7	J. & J.	do do	Jan. 1, 1913
<i>Cleveland, Tuscarawas Valley &amp; Wheeling</i> —1st m.	101		1,000	2,180,000	7		Cleveland, Ohio.	
<i>Colebrookdale</i> —1st mortgage.	18	1868	100 &c.	584,000	6	J. & D.	Phila., Co.'s Office.	June 1, 1898
<i>Colorado Central</i> —1st mortgage, convertible.	78	1870	1,000	1,272,000	8 g.	J. & D.	Boston, Treas.'s Office.	June 1, 1890
<i>Columbus &amp; Hocking Valley</i> —Stock.	89		50	2,011,600	4 s.	F. & A.		Feb., 1878
1st mortgage, sinking fund bonds.	76	1867	500 &c.	1,500,000	7	A. & O.	N. Y., St. Nich. Nat. B'k	Oct. 1, 1897
1st mortgage, Logan & Straitsville Branch.	13	1870	1,000	300,000	7	J. & J.	do do	July 1, 1880
2d mortgage bonds.	89	1872	1,000	700,000	7	J. & J.	do do	Jan. 1, 1892
<i>Columbus, Chicago &amp; Indiana Central</i> —Stock.	588		100	13,938,972				
1st M. (consol.) Columbus, Chic. & Ind. Central.	588	1868	1,000	10,428,000	7	A. & O.		April, 1908
do Chic. & G't East. (Chic. to Logansport).	117			451,000	7	Various		1893 to '95
do Col. & Ind'polis Cent. (Col. to Ind's & br.).	208	1864		2,632,000	7	J. & J.		Nov., 1904
do Union & Logansp't (U'n City to Logansp't)	93	1865		775,000	7	A. & O.	N. Y., A. Iselin & Co.	Dec., 1905
do Tol. Logansp't & Burl. (Logansp. to Ill line)	61			531,500	7	F. & A.	do do	Feb., 1884
do Col. & Ind. 1st & 2d pref. (Col. to U'n City)	102			313,000	7	J. & J.	do do	Dec., 1883
do Cinn. & Chic. Air Line (Rich'm'd to Logans.)	107			217,750	7	Various	do do	1886 to '90
2d M. Col. & Ind'polis Cent. (Col. to Union City)	102			821,000	7	M. & N.	do do	Nov., 1904
do Indiana Central (Indianapolis to Ohio line)	72	1857	500 &c.	666,500	10	J. & J.	do do	Jan., 1882
do Chic. & G't East. construc. (Chic. to Rich'd)	224			341,400	7	J. & J.	do do	
do Columbus, Chicago & Ind. Central.	587			3,692,000	7	F. & A.		
Income conv. do do do				3,847,000	7	F. & A.		Feb., 1890
Income (Toledo, Logansport & Burlington)				74,024	7	F. & A.		
<i>Columbus, Springfield &amp; Cincinnati</i> —1st mort.	45	1871	1,000	1,000,000	7	M. & S.	N. Y., Union Trust Co.	Sept. 1, 1901
<i>Columbus &amp; Toledo</i> —1st mortgage, coupon, s. f.	118	1875	1,000	2,343,000	7	F. & A.	New York.	Aug. 1, 1905
<i>Columbus &amp; Xenia</i> —Stock.	55		50	1,786,200	2	Q.—M.	Columbus Treasury.	Mar. 9, 1878
1st mortgage.	55		1,000	302,000	7	M. & S.	N. Y., Am. Exch. N. B'k	Sept. 1, 1890
<i>Concord</i> —Stock.	141		50	1,500,000	5	M. & N.	Boston, Tower, G. & Co.	May 1, 1878
<i>Concord &amp; Portsmouth</i> —Stock, guaranteed.	41		100	350,000	3 1/2	J. & J.	Boston.	Jan. 1, 1878
<i>Connecticut &amp; Passumpsic</i> —Stock.	146		100	2,175,500	2	F. & A.	Boston Office.	Feb. 1, 1878
New mortgage (for \$1,500,000).	110	1873	100 &c.	1,186,500	7	A. & O.	do	April 1, 1893
Notes, coupon.		1871	100 &c.	123,000	7	Various	do	Jan. 1, 1881
Massawippi st'k, guar. same div. as Conn. & Pass.	38		100	400,000	2	F. & A.	do	Feb. 1, 1878
do bonds, guar. by Conn. & Pass.	38	1869	1,000	400,000	6 g.	J. & J.	do	July 1, 1889
<i>Connecticut Central</i> —1st mortgage for \$400,000.		1875		262,500	7	A. & O.		Oct., 1895
<i>Connecticut River</i> —Stock.	56		100	2,100,000	4	J. & J.	Boston, Bost. & Alb. RR.	Jan. 1, 1878
1st mortgage (sinking fund now \$205,624).	56	1858	500 &c.	250,000	6	M. & S.	Boston, Globe Nat. B'k.	Sept. 1, 1878
<i>Connecticut Valley</i> —1st mortgage.	44	1871	1,000	1,000,000	7	J. & J.	N. Y., Am. Exch. N. Bk.	Jan. 1, 1901
<i>Connecting (Phila.)</i> —1st mortgage.	7			996,000	6	M. & S.	Philadelphia.	1900-'1-'2-'3-'4
<i>Cumberland &amp; Pennsylvania</i> —1st mortgage.	38	1866	1,000	803,500	6	M. & S.	New York, Co.'s Office.	March 1, 1891
2d mortgage, sinking fund, (guaranteed).	38	1868	1,000	594,000	6	M. & N.	do do	May 1, 1888
<i>Cumberland Valley</i> —Stock (\$134,900 preferred).	110		50	1,777,850	2 1/2	Q.—J.	Phila. and Carlisle, Pa.	April 1, 1878
1st mortgage.	52		500 &c.	161,000	8	A. & O.	Phila., T. A. Biddle & Co	April 1, 1904
2d mortgage, sinking fund guaranteed.	52		500 &c.	109,500	8	A. & O.	do do	April 1, 1908
Common bonds.			100 &c.	81,800	6	A. & O.	do do	Jan. 1, 1884
<i>Dakotah Southern</i> —1st mortgage, coup., s. fund.	61 1/2	1874	1,000	558,000	7 g.	F. & A.	New York.	Feb. 1, 1894
<i>Danbury &amp; Norwalk</i> —Stock.	33		50	600,000	1 1/2	Q.—M.	New York and Danbury	Mar., 1878
1st, 2d and 3d mortgages.	33	'60-'72	100 &c.	500,000	7	J. & J.	New York, 84 Broadw'y	1880, '90, '92
<i>Danville, Urbana, B'omington &amp; Pekin</i> —1st M., gold.	117	1869	1,000	2,000,000	7 g.	A. & O.	N. Y., Farm. L. & T. Co.	April, 1909
<i>Dayton &amp; Michigan</i> —Com. stock (3 1/2 guar. C. H. & D.)	142		50	2,395,350	1 3/4	A. & O.	Cincinnati, C. H. & D. Co.	Oct. 2, 1877
Preferred stock, (8 per cent. guar. C. H. & D.)	142	1871	50	1,286,100	2	Q.—J.	N. Y., Winslow, L. & Co.	Oct. 3, 1877
1st mortgage, sinking fund, \$30,000 per year.	142	1856	1,000	1,870,000	7	J. & J.	do do	July, 1881
2d mortgage.	142	1867	1,000	426,000	7	M. & S.	do do	Sept., 1887
3d mortgage.	142	1869	1,000	356,000	7	A. & O.	do do	Oct., 1888
Toledo depot (cost \$353,940) 1st and 2d mortgage		61 & 64	500 &c.	105,500	7	M. & S.	do do	Mar., '81 & '94
<i>Dayton &amp; Western</i> —1st M., guar. L. M. & C. & X.	41	1865	1,000	614,000	6 & 7	J. & J.	N. Y., Am. Exch. N. B'k	Jan. 1, 1905
<i>Delaware Railroad</i> —Stock.	85		50	1,430,216	3	J. & J.	Dover, Co.'s Office.	Jan. 2, 1878
Extension mortgage.	13	1859		100,000	6	J. & J.	Phila., Girard Nat. Bank	Jan. 1, 1880
Mortgage bonds, convertible, guar. P. W. & B.	85	1875	1,000	650,000	6	J. & J.	Phil., Fidelity I. T. & S. Co	July 1, 1895
<i>Delaware &amp; Bound Brook</i> —1st mortgage.	27	1875		1,500,000	7	F. & A.	Philadelphia.	August, 1905
<i>Denver &amp; Boulder Valley</i> —Mortgage bonds, coup.	22	1870	1,000	550,000	7 g.	M. & N.	N. Y., Lond. & Frankft.	Nov. 1, 1900
<i>Denver Pacific</i> —1st mortgage, gold, land grant.	106	1869	1,000	2,416,000	7 g.	M. & N.	N. Y., Bk. of Commerce.	May 1, 1899

*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. 1, 1878. (V. 26, p. 40, 166, 192, 367.)

*Cleveland, Columbus, Cincinnati & Indianap.*—Annual report in V. 26, p. 287. Net earnings 1877, \$488,778, against \$702,417 in 1876. (V. 24, p. 249, 320; V. 25, p. 510; V. 26, p. 287.)

*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 coupons due then and one-half of coupons from Jan. 1, 1875, to and including July 1, 1877, were postponed to Jan. 1, 1885, and the remaining half to be paid, but this failed July, 1877, and negotiations are pending. Gross earnings 1877, \$389,896; expenses, \$307,171; net, \$81,724. Interest charge, \$121,932. (V. 22, p. 350; V. 24, p. 248.)

*Cleveland & Pittsburgh*.—Leased to Pennsylvania Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. In 1877 there was a net deficit of \$207,111. (V. 24, p. 63; V. 26, p. 67, 287.)

*Cleveland, Tuscarawas Valley & Wheeling*.—This road was sold under a 2d mortgage, Jan. 27, 1875, and re-organized. Gross earnings, 1877, \$491,463; net, \$181,523. (V. 24, p. 563; V. 26, p. 289.)

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

*Colorado Central*.—Built mainly by Union Pacific, which holds the bonds, \$5,370,593 in all. (V. 21, p. 85; V. 22, p. 61, 567, 614; V. 23, p. 183.)

*Columbus & Hocking Valley*.—Gross earnings, 1877, \$623,999; net, \$337,755, against \$386,934 in 1876. (V. 24, p. 395; V. 25, p. 90; V. 26, p. 390.)

*Columbus, Chicago & Indiana Central*.—On Jan. 22, 1869, it was leased (amended Feb. 1, 1870,) by the Pittsburgh Cin. & St. Louis, guaranteed by Penn. Railroad. The amended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug., '74, default was made on the \$5,000,000 seconds. April 1, 1875, defaulted on 1st mort. The guarantee of interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. C. Co. did not fulfill 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, \$334,949. (V. 23, p. 40, 254, 547; V. 24, p. 157, 427, 589; V. 25, p. 62, 113, 495; V. 26, p. 164, 389.)

*Columbus & Toledo*.—Gross earnings 1877, first year of operation, \$330,882; net, \$119,602. (V. 26, p. 390.)

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

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

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

*Connecticut & Passumpsic*.—Annual report to June, 1877, showed net earnings for year \$244,310, against \$240,354 in 1876-6. The new mortgage of \$1,500,000 will retire previous issues. (V. 23, p. 301, 547; V. 25, p. 211, 431; V. 26, p. 367.)

*Connecticut Central*.—Leased to Connecticut Valley at a rental covering interest. Net earnings, 1876-7, \$12,390. (V. 22, p. 209.)

*Connecticut River*.—Net earnings 1876-7, \$201,931, against \$217,780 in 1875-6. (V. 23, p. 500; V. 26, p. 94.)

*Connecticut Valley*.—In default and surrendered to State Treasurer as trustee for bondholders. Net earnings, 1876-7, \$59,019. (V. 23, p. 40, 575, 622; V. 25, p. 616; V. 26, p. 18, 40.)

*Connecting*.—Leased to Philadelphia & Trenton,

and operated by Pennsylvania; terms, 6 per cent on \$1,278,300 stock, and interest on the bonds.

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

*Cumberland Valley*.—The stock is owned in large part by Pennsylvania Railroad Co. Net earnings, 1877, \$267,521. Large advances have been made to branch roads. (V. 24, p. 135.)

*Dakotah Southern*.—The earnings of the road are reported at \$207,000 in 1877, and net earnings \$100,000. Second mortg. bonds for \$600,000 were cancelled and pref. stock issued. S. fund is 4 p. c. in 1879 and 5 p. c. afterwards. (V. 25, p. 609; V. 26, p. 334.)

*Danbury & Norwalk*.—Gross earnings, 1876-77, \$165,215; expenses, \$114,969; net earnings, \$50,275. (V. 26, p. 141.)

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

*Dayton & Michigan*.—Leased in perpetuity to Cia. 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.

*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. (V. 26, p. 141.)

*Delaware & Bound Brook*.—Part of the new route between N. Y. and Phila. Gross earnings 1877, \$233,466; net, \$67,044. Floating debt, \$259,039. (V. 22, p. 209, 257; V. 26, p. 342.)

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

*Denver Pacific*.—Land grant, 1,100,000 acres. In 1876 gross earnings were \$331,145; net earnings, \$165,537. Receiver appointed April, 1878. (V. 24, p. 321, 541; V. 25, p. 62, 476; V. 26, p. 342.)

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, Interest or Dividends (Rate per Cent, When Payable, Where Payable, and by Whom), Bonds—Principal, When Due, Stocks—Last Dividend.

Delaware Lackawanna & Western.—Operations consist largely of coal mining and transportation. No annual report is made, except that required to the State authorities of Penn. For 1877 the income account is given thus:

Table with 2 columns: Description, Amount. Rows include Net earnings from transportation, Less loss in Coal Department, Balance of earnings, Interest on bonds, Rentals for 1877.

Loss for year 1877. The mortgage authorized for \$10,000,000 is to take up prior bonds with \$2,821,000, and the balance for cash resources. The Morris & Essex Railroad is leased and some of its bonds guaranteed.

Denver & Rio Grande.—Narrow-gauge road (three feet). The whole line as projected is 875 miles. Divides competitive earnings with Kansas Pacific and Atch. Top. & S. F. Defaulted on coupons May, 1877.

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.

Detroit Lansing & North.—The old road was sold in foreclosure December 14, 1876, and new company organized by bondholders, who issued \$1,874,600 common stock and \$2,504,000 pref. stock. Net earnings 1877, \$282,945.

Detroit & Milwaukee.—This road was operated by the Great Western of Canada, but defaulted in 1873, and is to be re-organized; see V. 26, p. 232. Of the bonds of June, 1866, \$1,338,000 are in the hands of the Merchants' Bank of Canada.

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.

Dubuque Southwestern.—Farley to Cedar Rapids, Ia. Gross earnings, 1877, \$105,312; expenses, \$97,215.

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 Broad 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.

East Tennessee 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.

Eastern (Mass.).—Company embarrassed 1875. A general mortgage was made to fund the old issues of debt, bearing 3 1/2 per cent for three years, 4 per cent for three years, and 6 for balance of term.

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

Elmira Jeff. & Canandaigua.—Originally leased to the New York & Erie 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 Northern Central for 999 years. Rent amounts to \$165,000 per year.

Erie.—Mr. H. J. Jewett, the president, was appointed receiver May 26, 1875. Interest on the first five mortgages is paid. Foreclosure took place April 24, 1878, under the second consolidated mortgage, and the road was purchased by E. D. Morgan, J. Lowber Welsh and David A. Wells for \$6,000,000, on behalf of the London re-organization committee.

Table with 4 columns: Year, Gross Earnings, Net Income, Interest, Rentals, &c. Rows for 1876-7, 1875-6, 1874-5.

Erie & Pittsburg.—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee 7 per cent per annum on stock and debt. Net earnings, 1876, \$190,892.

European & North American.—Defaulted in 1875. A very complete statement of debt, including bonds pledged for loans, in V. 21, p. 315.

Evansville & Terre Haute.—This was the Evansville & Crawfordsville. Common stock is \$1,020,307; preferred, \$100,000. Net earnings 1877, \$145,711.

Evansville, Terre Haute & Chicago.—Gross earnings, 1876-7, \$203,371; net, \$70,923.

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

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Fitchburg</i> —Stock.	189	1874	\$100	\$4,500,000	3½	J. & J.	Boston Office.	Jan. 1, 1878
Bonds, coupons (\$4,000,000 authorized)			1,000	500,000	7	A. & O.	do	April 1, 1894
<i>Flint &amp; Pere Marquette</i> —Stock.	283	1872	1,000	3,242,000	8	M. & N.	N. Y., Merch'nts' Ex. B'k.	May, 1902
Consolidated mortgage, sinking fund.	283	1868	1,000	2,058,000	8	M. & S.	N. Y., Mechan. Nat. B'k.	Sept. 1, 1888
1st mort., land grant, 3d series.	190	1868	500 &c.	386,500	10	M. & N.	do do	May 1, 1888
<i>Flint &amp; Holly RR.</i> (sink'g fund \$25,000 per year).	17	1868	500 &c.	100,000	10	J. & J.	Newark, N. J., Sav. Ins.	July 1, 1882
Bay City, E. Saginaw, 1st mort., guar by lessees.	13	1867	500	75,000	10	M. & S.	New York.	Sept. 1, 1887
Bay County, issued in aid, guar by lessees.			500	47,405	8	J. & J.	do	Jan. 1, 1876
Construction bonds.			1,000	1,000,000	8	J. & J.	N. Y., Mech., Nat. Bank.	Jan. 1, 1901
Holly, Wayne & Monroe, 1st mort., sinking fund.	65	1871	500 &c.	800,000	7	M. & N.	N. Y., Chatham Nat. Bk.	May 1, 1889
<i>Flushing, Northshore &amp; Cent.</i> —1st mort. (Fl. & N. S.).	58	1870	1,000	400,000	7	M. & N.	do do	Mar. 1, 1902
2d mortgage (Fl. & N. S.).		1872	500 &c.	1,000,000	7	M. & S.	do do	May 1, 1903
Central of L. I., 1st mortgage.		1873	500 &c.	200,000	7	M. & N.	do do	July 1, 1900
do do Extension 1st mortgage.		1870	100 &c.	300,000	7	J. & J.	N. Y., St. Nich. Nat. B'k.	July 1, 1889
<i>Fonda, Johnstown &amp; Gloversville</i> —1st mortgage.	10	1869	1,000	1,500,000	8	J. & J.	N. Y., Farm's. L. & T. Co.	July 1, 1889
<i>Fort Wayne, Jackson &amp; Saginaw</i> —1st mort., coup.	100	1871	1,000	500,000	8	A. & O.	do do	Oct., 1891
2d mort. and equipment bonds, coupon.	100	1871	1,000	1,800,000	7 g.	A. & O.	Boston Office.	Oct., 1889
<i>Fort Wayne, Muncie &amp; Cincinnati</i> —1st mort., gold.	109	1869	1,000	500,000	8	A. & O.	do	April, 1896
2d mortgage.	109	1871	1,000	500,000	8	A. & O.	Boston.	April 1, 1891
<i>Framingham &amp; Lowell</i> —1st mortgage bonds.	26	1871	1,000	4,200,000	6 g.	F. & A.	Bost. & London.	1910
<i>Galveston, Harrisb. &amp; S. Antonio</i> —1st mort, gold, l. gr.	215	1872	1,000	1,493,000	7 g.	J. & J.	N. Y., F. P. James & Co.	July 1, 1902
<i>Galveston, Houston &amp; Hend. of 1871</i> —1st mort.	50	1870	100 &c.	600,000	7 g.	J. & J.	N. Y., Metrop. Nat. B'k.	July 1, 1890
<i>Geneva, Ithaca &amp; Sayre</i> —1st mort., s. f., gold.	35	1870	100	4,200,000	3	J. & J.	Augusta, Ga., RR. Bank.	Jan. 15, 1877
<i>Georgia Railroad &amp; Banking Co.</i> —Stock.	232		500	522,000	7	J. & J.	do do	yearly to 1890
Bonds, not mortgage.		1877	1,000	399,000	6	J. & J.	do do	July 1, 1897
do do				2,800,000				
<i>Grand Rapids &amp; Indiana</i> —Stock.	332	1869	1,000	4,000,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	1899
1st mort., land grant, gold (guar. by Pa. RR).	332	1869	1,000	3,484,000	7 g.	A. & O.	do do	1899
1st mort., gold, (\$2,555,000 are land grant).	332	1875	1,000	516,000	7	M. & S.	do do	1906
Income mortgage bonds, for \$10,000,000.	1,377		£25	£3,486,787				
<i>Grand Trunk (Canada)</i> —Consolidated stock.		1873	£100	7,500,000				
New stock for £10,000,000.		1875		2,560,000				
Debenture stock for £8,000,000 (act of 1874).				3,111,500				
Canadian debentures.				500,000	6 g.	A. & O.	London, at Co.'s Office.	April, 1877
Equipment mort., 1st on all rolling stock.				500,000	6 g.	J. & J.	do do	Jan., 1920
do do do				1,200,000	Various.	F. & A.	do do	Perpetual.
Postal bonds, &c., secured by gov't business.				3,218,149	5 g.	J. & J.	do do	Irredeemable.
1st pref. bonds, conv. into 1st pref. stock.				2,327,808	5 g.	J. & J.	do do	Irredeemable.
2d do do do				7,166,910	4 g.	J. & J.	do do	Irredeemable.
3d do conv.				£5,630,478	1½	A. & O.	London & Montreal.	April, 1874
<i>Great Western (Canada)</i> —Common stock.	495½		£20½	505,753	2½	A. & O.	do do	April, 1874
Preferred 5 per cent, convertible into common.	350		£100	2,001,480	5	A. & J.	London Joint Stock B'k.	Perpetual.
Debentures.	350		£100	62,000	5½	A. & O.	do do	Oct., 1878
Mortgage bonds, coupon.	145		£100	1,000,000	6	J. & D.	do do	Dec., 1890
New bonds, coupon.				500,000	7		do do	1880-82
Short bonds exchanged for bonds due 76, '77, '78.				1,413,071	7		Columbia, Co.'s Office.	1881 to 1886
<i>Greenville &amp; Columbia</i> —1st mort., guar. by State.	143		Various	632,237			do do	
Bonds not guaranteed.				9,168,700				
New mortgage (for \$2,500,000).	143	1876	100	5,083,024	7			Aug., 1870
<i>Hannibal &amp; St. Joseph</i> —Common stock.	296		100	3,000,000	6	J. & J.	N. Y., B'k. No. America.	1884-1887
Preferred stock (7 p. c. yearly, not cumulative).		1853-7	1,000	4,000,000	8	M. & S.	do do	Mar., 1885
Missouri State loan.		1870	1,000	300,000	7	J. & J.	N. Y., Farm. L. & T. Co.	Jan. 1, 1888
Bonds 1870, convertible.		1878	1,000	500,000	8	F. & A.	N. Y., B'k. No. America.	Jan., 1892
B'ds (\$1,000,000) secured by \$2,500,000 1d notes	15			1,200,000	10	J. & J.	do do	Jan., 1886
1st mortgage (Quincy & Palmyra RR).	53	1867	50	1,182,550	3½	J. & J.	Phila., Co.'s Office.	Jan. 1, 1878
1st mortgage (Kansas City & Cam. RR.).	54	1853	500 &c.	700,000	6	J. & J.	do do	July 1, 1883
<i>Harrisb., Portsm'th, Mt. Joy &amp; Lancaster</i> —Stock.	54	1876	500 &c.	481,000	7	J. & J.	Hartford, Am. Nat. B'k.	Jan. 1, 1880
1st mortgage.	26½	1876	100	1,574,000	7	J. & J.	do do	Jan. 1, 1880
<i>Hartf., Prov. &amp; Fishkill</i> —1st m. (R. I.) (renewed).	96	1876	100	820,000	2	Q.—J.	Bridgeport & Boston.	April 15, 1878
1st mort. (Conn.) (renewed).	120		100	1,180,000	7	F. & A.	Bridgeport and Boston.	1885
<i>Housatonic</i> —Stock.	74		100	300,000	6		do do	1889
Preferred stock.		1869		150,000				1883
2d mort. bonds of 1869.		1873	1,000	6,227,000	7 g.	J. & J.	N. Y., Nat'l. City Bank.	July 1, 1891
Equipment bonds of 1873.		1870	1,000	2,305,000	7 g.	J. & J.	do do	July 1, 1891
<i>Houston &amp; Texas Cent.</i> —1st M., (main) gold, l. gr., s. f.	343	1873	1,000	940,000	7 g.	J. & J.	do do	July 1, 1903
1st mort., West div. (Hempstead to Austin).	118	1872	1,000	2,864,000	8	A. & O.	N. Y., J. J. Cisco & Son.	Oct. 1, 1912
1st M., gold, Waco & N'west (Bremond to Waco).	47			2,200,000				
Consol. mort., l. gr. (coupon, but may be reg'd).	461			416,000	7 g.	A. & O.	Philadelphia, Office.	Oct. 1, 1890
Income and indemnity bonds.				367,500	7 g.	F. & A.	do do	Feb. 1, 1895
<i>Huntingdon &amp; Broad Top</i> —1st mort., gold.	58	1854	500	1,383,000	7	A. & O.	do do	April 1, 1895
2d mortgage, gold.	58	1857	500	97,907	6 & 7		do do	
3d mortgage, consolidated.	58	1865	1,000	29,000,000	3	F. & A.	N. Y., Co.'s Office.	Mch. 1, 1878
Scrp for past due coupons.			100	2,500,000	6	A. & O.	N. Y., Co.'s Office.	April 1, 1890
<i>Illinois Central</i> —Stock.	707		500 &c.	2,500,000	6 g.	A. & O.	London.	April 1, 1895
Redemption, 1st and 2d series.		1874	£200	4,598,000	5 g.	A. & O.	London, Morton R. & Co.	April 1, 1903
Mortgage bonds, sterling.		1875	£200	1,000,000	5 g.	J. & D.	do do	Dec. 1, 1905
Sterling bonds, (sinking fund £20,000 yearly).		1875	£200	1,600,000	6	J. & J.	N. Y., Co.'s Office.	Jan. 1, 1898
Mortgage, sterling.		1877	1,000					
I. C. bonds, coup. (\$2,000,000) M. on Ch. & Sp. RR.	112	1877	1,000					

*Fitchburg*.—Leases Vt. & Mass. Net income, 1876-7, above rental and interest, \$236,753. Notes outstanding Sept. 30, 1877, were \$363,000. (V. 23, p. 548; V. 26, p. 94, 117, 391.)

*Flint & Pere Marquette*.—Gross earnings 1877, \$997,965; net earnings, \$416,679, against \$366,074 in 1876. The lands are in five tracts; sales in 1877, 8,508 acres, for \$95,984; total net sales to Jan. 1, 1878, 275,722 acres, for \$2,277,438; lands yet unsold, 235,779 acres. Coupons 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 1875-6, \$36,161.

*Fort Wayne, Jackson & Saginaw*.—Traffic guarantee 40 per cent from Mich. Cent. Interest was paid in 1877 of \$65,000, coupon due Jan., 1877, on 1st mort., and \$5,000 as third payment of \$ — on 2d mort. coupon of Oct., 1875. Gross earnings, 1877, \$234,334; net, \$109,639. (V. 26, p. 244.)

*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 1882-8. (V. 26, p. 166.)

*Galveston, Harrisburg & San Antonio*.—Gross earnings 1877, \$1,052,568; expenses, \$363,204; net earnings, \$689,363. A sinking fund of 1 per cent begins in 1880. The company has 16 sections of land per mile. (V. 26, p. 366.)

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

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

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

	1874-5.	1875-6.	1876-7.
Tot. gr. earn'g's...	\$1,281,907	\$1,194,324	\$1,143,128
Operat'g expenses.	826,097	611,677	643,110
Net earnings	455,809	582,646	500,017

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.)

*Grand Rapids & Indiana*.—Gross earnings 1877, \$1,097,107; net, \$348,745, against \$316,507 in 1876. Unguaranteed bonds are secured by the same mortgage as the guaranteed on the land grant. "Ex. Land Grant Bonds" to the amount of \$1,089,000 were a part of the original \$4,000,000 unguaranteed bonds, redeemed by the sinking fund. When the land certificate is detached they are no longer a lien on the land, but remain a first mortgage on the road. Dec. 1st, 1875, an agreement was made with Continental Improvement Co., whereby that company surrenders the 1st mortgage gold bonds after redemption by sinking fund, and takes income bonds instead. The Penn. railroad virtually buys the coupons paid by it, and holds them. See Penn. report in V. 26 on p. 239. (V. 24, p. 563; V. 25, p. 334; V. 26, p. 95, 192.)

*Grand Trunk (Canada)*.—The above figures represent pounds sterling. 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; V. 26, p. 265.)

*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. 24, p. 396, 467; V. 25, p. 113, 186, 617; V. 26, p. 265.)

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

*Hannibal & St. Joseph*.—The company has about \$2,500,000 in land notes, and about 100,000 acres yet

unsold. In 1877 gross earnings were \$1,931,365; net, \$795,478. Interest charge, \$660,000. The bond purchased on land notes have a sinking fund of \$25,000 per yr. (V. 24, p. 40, 198, 558, 614; V. 25, p. 163, 186, 237, 381, 407, 432, 592; V. 26, p. 242, 390.)

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

*Hartford, Providence & Fishkill*.—This road forms a part of the proposed line of the N. Y. & New England Railroad. Gross earnings 1876-7, \$897,644; net, \$215,933. (V. 22, p. 87, 304; V. 24, p. 156.)

*Housatonic*.—Leases Berkshire Railroad, Stockbridge & Pittsfield, and West Stockbridge. Gross earnings in 1876-7 were \$59,407; net, \$154,630. (V. 22, p. 232; V. 24, p. 274.)

*Houston & Texas Central*.—Gross earnings for ten months ending Feb., 1878, were \$2,359,412; net, \$937,797. March, '77, application was made for a receiver, but failed. (V. 24, p. 64, 227, 249, 275, 299, 346, 369, 420, 444, 468, 495, 518; V. 25, p. 357; V. 26, p. 4, 290, 334.)

*Huntingdon & Broad Top*.—Capital stock is \$2,052,800. Gross earnings in 1876 were \$270,441; net, \$143,845. 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 Mississippi Central, sold under consolidated mortgage. In July, 1877, took the Chic. & Spring. under lease, and issued the bonds secured on that road. The annual report for 1877 (V. 26, p. 164) gives causes for decrease in earnings, prospects, &c. The following is a comparison for four years:

Year.	Gross Earnings.	Net Earnings.	Interest &c.
1877.	\$6		

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size or par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent, When Pay'ble, Where Payable and by Whom), Bonds—Princ'pal, When Due, Stocks—Last Dividend.

Indianapolis, Bloomington & Western—Default was first made July, 1874, and decree of foreclosure made in May, 1877. Receiver's certificates issued to considerable amount. The Danville, Urbana, Bloomington & Pekin is part of this road. Net earnings of main line in 1876-7, \$349,567. Western extension deficit on operations, \$45,106. (V. 24, p. 156, 468, 542, 590; V. 25, p. 62, 162, 357, 407, 511; V. 26, p. 67, 190.)

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. 24, p. 181, 273; V. 25, p. 182, 380; V. 26, p. 265.)

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, 1881, interest is payable out of net earnings only, if sufficient. Gross earnings, 1876-7, \$101,105; net, \$17,719. (V. 25, p. 511.)

Indianapolis & St. Louis.—The stock, \$600,000, is owned by Pennsylvania Co. and C. C. & I. This company forms part of the Pennsylvania system, and leases the St. Louis, Alten & Terre Haute. In 1876-7, net earnings were \$ 81,812. (V. 24, p. 495; V. 26, p. 95.)

Indianapolis & Vincennes.—Is controlled by Penn. Co., through stock ownership, and interest is guaranteed by Penn. Railroad. Net earnings in 1875 were \$22,708. (V. 20, p. 426.)

International & Great Northern (Texas).—This was a consolidation of the International and the Houston & Great Northern. Interest passed and funded. The company had an issue of Texas bonds granted it, but the grant was repealed and given instead. Receiver appointed April, 1878. Net earnings, 1877, \$505,000. (V. 22, p. 398; V. 23, p. 408; V. 24, p. 299; V. 26, p. 842.)

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

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

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

Jefferson.—Leased to the Erie Railway Company, which pays interest on the bonds. (V. 14, p. 623.)

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 1877, gross earnings were \$1,177,916; net earnings, \$499,033. (V. 26, p. 192.)

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. 22, p. 233, 495; V. 26, p. 390.)

Kansas Pac.—In 1877 gross earnings were \$3,234,724, and net earnings \$1,367,777, against \$1,280,467 in 1876 and \$1,572,850 in 1875. The earnings made on each mortgage division are shown in V. 26, p. 192. The land grant is in two trusts, 2,000,000 acres in the first, from the 1st to the 380th mile (on which \$703,371 land notes were receivable April 1878), and 3,000,000 acres in the second, from 380th mile westward, on which about \$375,000 land notes were out. The company paid half the interest on its bonds, (ex-

cept incomes), after defaulting in 1873, up to November, 1876, and then went into hands of receivers. The Ark. Valley road will be sold in foreclosure May 7, 1878. (V. 24, p. 136, 444, 541; V. 25, p. 407, 450, 569; V. 26, p. 192, 391.)

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

Lafayette Bloomington & Miss.—Formerly leased to Tol. Wab. & W.; now to Laf. Muncie & Bloom. (V. 23, p. 353; V. 24, p. 443, 468, 518.)

Lafayette Muncie & Bloomington.—In hands of receivers. (V. 24, p. 468, 512.)

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 CHRONICLE, V. 24, p. 418. The following shows a summary for the years named:

Summary table for Lake Shore & Michigan Southern with columns for Miles, Gross earnings, Operat'g exp'es, Net earnings, Stock, Total debt for years 1876, 1875, and 1874.

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

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Lake Shore &amp; Michigan Southern—(Continued)—</i>								
Kalamazoo, Allegan & Gr. R., stock, 6 per ct. guar.	51	1863	\$ 1,000	\$310,000	3	A. & O.	} See preceding page.	Oct. 1, 1877
Jamestown & Franklin, 1st mortgage	51	1869	1,000	433,000	7	J. & J.		Var. to July, '97
do do 2d mortgage	51	1869	1,000	500,000	7	J. & D.		June 1, 1894
Lawrence—Stock	22		50	450,000	2½	Q.—J.	Pittsburg Office.	April, 1878
1st mortgage	17	1865	1,000	341,000	7	F. & A.	N. Y., Winslow, L. & Co.	Aug., 1895
Leavenworth Atch. & N. W.—1st mort., guar.	21	1870	1,000	600,000	7	A. & O.	N. Y., B'k of Commerce.	Oct. 1, 1889
Leaven., Law. & Galv.—1st mort., l.gr., s.f., conv.	145	1869	1,000	5,000,000	10	J. & J.	New York and Boston.	July, 1899
Kansas C. & Santa Fe, 1st mort., guar.	32	1870	1,000	720,000	10	M. & N.	Boston Office.	May, 1890
Southern Kansas, 1st mort., guar.	10	1872		160,000	8		do	1892
Lehigh & Lackawanna—1st mortgage	15	1867		300,000	7	F. & A.		Feb., 1897
Lehigh Valley—Stock, common and prof.	301		50	27,228,855	1	Q.—J.	Philadelphia Office.	April 15, 1878
1st mortgage, coupon and registered	101	1868	1,000	5,000,000	6	J. & D.	Reg. at office, cp. B'k N.A.	June, 1896
2d mortgage, registered	101	1870	1,000	6,000,000	7	M. & S.	Philadelphia Office.	Sept., 1910
Consol. mort., gold, \$ & £ (s. fd. 1 p. c. v'ly) cp. & reg.	232	1873	1,000	13,301,000	6 g.	J. & D.	do	1898 & 1923
Easton & Amboy, 1st mortgage (for \$10,000,000)	60	1877		Held by L. V.	6			
Delano Land Company bonds, endorsed		1872	1,000	1,697,000	7	J. & J.	Philadelphia Office.	Jan., 1892
Lewisburg Centre & Spruce Creek—1st mortgage	19			1,545,000	7	M. & N.		May 1, 1902
Little Miami—Stock, common	196		50	4,608,000	2	Q.—M.	Cincinnati.	Mar. 9, 1878
1st mortgage	81	1853	1,000	1,500,000	6	M. & N.	N. Y., Bank of America.	May, 1883
Street connection bds (jointly with Cin. & Ind. RR.)		1864	1,000	525,000	6	Various	Cincinnati.	1894
Little Rock & Fort Smith—New stock	123			5,000,000				
1st M., 1d gr't (750,000 acs) s. fund (for \$3,000,000)	123	1875	1,000	2,000,000	7	J. & J.	Boston.	July 1, 1895
Little Schuylkill—Stock	31		50	2,646,100	3	A. & O.	Philadelphia Office.	Jan., 1878
1st mortgage, sinking fund, extended 1877	31	1877	500 &c.	492,000	7	A. & O.	do	Oct., 1882
Logansp't, Crawfordsv. & S. W. of Ind.—1st mort., g.	92	1870	100 &c.	1,500,000	8 g.	Q.—F.	N. Y., Jones & Schuyler.	Aug., 1900
Long Island—Stock	158		50	3,300,000			Company's Office.	1873
1st mortgage, extension		1860	500	175,000	7	F. & A.	N. Y., St. Nicholas N. Bk.	1890
1st mortgage, Glencove Br.		1864		150,000	6	M. & N.	do	1884
1st mortgage, main	95	1868	500	1,121,500	7	M. & N.	do	July, 1898
Newtown & Flushing, guar.	4	1873	500	106,500	7	M. & N.	do	May, 1903
New York & Rockaway, guar.	10	1871	500	250,000	7	A. & O.	do	April, 1901
Smithtown & Port Jefferson	19	1871	500	600,000	7	M. & S.	Drexel, Morgan & Co.	Sept., 1901
Louisv. Cin. & Lex.—Louisv. P'n (to Louisv. & Frankf.)	65	1851	1,000	100,000	6	J. & J.	N. Y., Bank of America.	Jan., 1881
Louisville Cincinnati & Lexington, 1st mort.	175	1867	1,000	3,000,000	7	J. & J.	do	Jan., 1897
New mortgage, coupon, for \$1,000,000	175	1877	100 &c.	?	7	A. & O.		1907
Louisville & Nashville—Stock	737		100	9,003,218	1½	F. & A.	Louisville.	Feb. 11, 1878
Louisville loan, main stem (no mortgage)				849,000	6	A. & O.	N. Y., Drexel, M. & Co.	1886 & 1887
Lebanon branch, Louisville loan		1856	1,000	225,000	6	Various	do	1886
Lebanon branch, 1st mortgage		1863	1,000	77,000	7	M. & N.	Louisville.	Nov., 1880-'85
do extension, Louisville loan		1863	1,000	333,000	6	A. & O.	do	Oct. 15, 1893
Consolidated 1st mortgage for \$8,000,000	392	1868	1,000	7,070,000	7	A. & O.	N. Y., Drexel, M. & Co.	April, 1898
2d mortgage bonds, gold, coup	392	1873	1,000	2,000,000	7 g.	M. & N.	New York.	Nov. 1, 1882
Memphis & Ohio, 1st mort., sterling, guar.	130	1871	\$200	3,500,000	7	J. & D.	London, Baring Bros.	Dec., 1901
Memphis & Clarksville br., 1st mort., sterling	83	1872	\$200	2,336,730	6 g.	F. & A.	do	Aug., 1902
Lowell & Lawrence—Stock	12			200,000	3	A. & O.	Boston.	Apr. 2, 1878
Lykens Valley—Stock	20		100	600,000	2½	Q.—F.	Philadelphia.	Feb., 1878
Macon & 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	77	1869	1,000	370,000	7	J. & J.	do	1879
Madison & Portage—1st mort., gold	39	1870	1,000	600,000	7 g.	A. & O.	New York.	Oct., 1890
Mahoning Coal.—1st mortgage, coupon	43	1872	1,000	1,480,000	7	J. & J.	N. York, Union Trust Co.	Jan., 1902
Manchester & Lawrence—Stock	26		100	1,000,000	5	M. & N.	Manchester and Boston.	May 1, 1878
Maine Central—Stock	355		100	3,620,120				
1st mortgage, consolidated	355	1872	100 &c.	3,898,600	7	A. & O.	Bost., Nat. B'k Com'ree.	April 1, 1912
Bonds (\$1,100,000 loan) A. & K. RR.		1860-1		1,100,000	6	F. & A.	Bost., N. Bk. Commerce	1890 to 1891
Extension bonds, 1870, gold	19	1870		496,500	6 g.	A. & O.	do	Oct., 1900
Maine Central loan for \$1,100,000		1868		756,800	7	J. & J.	do	July, 1898
Leeds & Farmington Railroad loan	38	1871		633,000	6	J. & J.	Portland.	July, 1901
Androscoggin Railroad, Bath City loan		1861		425,000	6	J. & J.	Bost., Nat. B'k Com'ree	July, 1891
Portland & Kennebec, 1st mort., extended	72	1863	100	217,300	6	A. & O.	Portland, Me.	April 1, 1883
do do consolidated mortgage		1865	100	1,166,700	6	A. & O.	Bost., Nat. B'k Com'ree.	Oct. 1, 1895
Belfast & Moosehead, 1st mortgage	33	1870	500 &c.	150,000	6 g.	M. & N.	Belfast and Boston.	May 15, 1890
Mansfield & Framingham—1st mortgage	22	1869		300,000	7	J. & J.	Boston, Bost. Nat. Bank.	July 1, 1839
Marietta & Cincinnati—Stock, common	312		50	1,408,912				
Stock, 1st preferred			50	8,130,719	3 s.	M. & S.		Sept., 1866
do 2d do			50	4,460,368	3 s.	M. & S.		Sept., 1866
1st mortgage, dollar	188	1861		2,450,000	7	F. & A.	Balt., R. Garret & Sons.	Aug. 1, 1891
1st mortgage, sterling	188	1861		1,050,000	7 g.	F. & A.	London.	Aug. 1, 1891
2d mortgage		1866		2,500,000	7	M. & N.	Balt., R. Garret & Sons.	May 1, 1896
3d mortgage		1870		3,000,000	8	J. & J.	do	July 1, 1890
4th mortgage for \$1,000,000		1873		2,001,000	8	A. & O.	do	April, 1908
Scioto & Hocking Valley RR., 1st mortgage		1866		300,000	7	M. & N.	do	May 1, 1896
Balt. Sh ort Line, stock, 8 p. c. guar by M. & C.			100	1,125,000	4	J. & J.	do	Jan., 1878
do do 1st mort., guar. by M. & C.	30	1869	1,000	750,000	7	J. & D.	Balt., Merch. Nat. Bank	Dec. 1, 1904
Cincinnati & Baltimore RR., stock	5½			1,200,000	4	M. & N.	do	Nov. 1, 1877
do do 1st mortgage				500,000	7	J. & J.	do	Jan. 1, 1900
Marquette, H. & O.—1st mort., 1'd gr., M. & O., coup.	50	1872	1,000	1,910,000	8	J. & D.	N. Y., Company's office.	June 1, 1892
1st mort., 1'd gr., H. & O., coup.	44	1871	1,000	2,000,000	8	J. & J.	do	July 1, 1891
2d mort., land grant, M., H. & O., coup.	94	1872	1,000	840,000	8	F. & A.	do	Aug. 1, 1892
3d mort., do do do	109	1873	1,000	706,000	10	M. & S.	do	Sept. 1, 1903

*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, 1873. Noticed for sale in foreclosure June 3, 1878. (V. 24, p. 153; V. 26, p. 265.)

*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 general balance sheet, nor the cost or value of its miscellaneous investments. Of the E. & Amboy mort., \$5,000,000 have been issued to L. V. Company. A comparative statement for three years is as follows:

	1874-5.	1875-6.	1876-7.
*Coal (tons) moved...	3,277,527	3,951,513	4,362,124
Gross earnings.....	\$6,046,495	\$7,049,646	\$6,431,036
Operating expenses..	3,262,861	3,842,750	3,162,822

Net earnings.....	\$2,783,633	\$3,206,896	\$3,268,214
Capital stock.....	27,092,297	27,228,920	27,228,855
Funded debt.....	22,129,000	24,186,000	24,801,000
Floating debt.....	490,208	635,813	
* Anthracite. (V. 24, p. 110; V. 25, p. 233; V. 26, p. 37, 340.)			

*Little Miami.*—This company leases the Columbus & Xenia, and both are leased to Pittsburg, Cincinnati & St. Louis, guaranteed by Penn. RR., lessees assuming interest payment on bonds and 8 per cent on stock. Net earnings, 1876, (L. M. & O. & X.) \$223,555. (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.

Proposals for \$50,000 bonds received by trustees March 30, 1878. (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, \$1,134,758; net earnings, \$583,608 (including leased lines from May 1); interest and rentals, \$276,331. Net earnings for three years before, were: 1874-5, \$213,501; 1873-4, \$317,831; 1872-3, \$365,323. In Jan., 1876, a sale of stock was made to Mr. Popenhusen, and this road afterward leased the Flushing No. Shore & Central, and the So. of L. I., and went into Receiver's hands October, 1877. (V. 23, p. 112; V. 25, p. 334, 432, 510; V. 26, p. 290, 392.)

*Louisville, Cincinnati & Lexington.*—Sold in foreclosure Oct. 1, '77, for \$731,000 to 2d mort. bondholders, subject to above liens. New co. organized with \$2,100,000 stock. (V. 24, p. 170, 469, 565; V. 25, p. 16, 335, 356, 433, 533.)

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

*Louisville & Nashville.*—In 1876-7 surplus above int. and rentals was \$350,000. For six months ending Dec. 31 net earnings were \$1,336,895 in 1877, against \$1,133,795 in 1876. Gross earnings of main stem, branches and leased lines in 1876-7, \$5,315,326; net, \$2,140,520. Nashv. & Dec. 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; V. 26, p. 142.)

*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. 113.)

*Macon & Augusta.*—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$100,000 of first mortgage. Gross earnings, 1875-6, \$108,790; net, \$13,836. (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 \$100,636 in 1875-6. (V. 25, p. 39.)

*Maine Central.*—The total earnings for the year 1877 were \$1,654,237; operating expenses, \$1,003,533; net earnings, \$650,693—sufficient to pay \$603,519 for interest and rents, and leave a balance of \$47,179. There were sold \$1,011,000 of consol. bonds in the year to pay floating debt. (V. 22, p. 350; V. 24, p. 344; V. 25, p. 187; V. 26, p. 341.)

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

*Marietta & Cincinnati.*—Gross earnings for the year 1876 were \$1,637,052; expenses, \$1,291,870; net earnings, \$345,181, against \$371,424 net earnings in 1875. The Baltimore & Ohio Railroad made large advances for construction, &c. Default was made in 1877 and a receiver was appointed in suit to foreclose the 4th mortgage. The first mortgage bondholders complain of the payment of interest on liens junior to their own. (V. 24, p. 224; V. 25, p. 303, 335, 509; V. 26, p. 216, 342.)

*Marquette, Houghton & Ontonagon.*—This is a consolidation of Marquette & Ontonagon and Houghton & Ontonagon, and operates 88½ miles. Lands amount to 425,000 acres, chiefly timber and mineral. Stock, \$2,306,600. Net earnings, 1876, \$347,687.

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

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, when due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
Memphis & Charleston—stock	292	----	\$25	\$5,312,725	7	M. & N.	N. Y., R. T. Wilson & Co.	May 1, 1880
1st mortgage, convertible	----	----	----	1,260,000	7	J. & J.	do do	Jan. 1, 1885
2d mortgage	----	----	----	1,000,000	7	J. & J.	do do	Jan. 1, 1916
New consol. mortgage, gold (for \$4,700,000)	292	1877	1,000	2,264,000	7 g.	J. & J.	do do	June 1, 1878
Michigan Central—stock	800	----	----	18,738,204	2	J. & J.	New York and Boston.	Oct. 1, 1882
1st mortgage, convertible, sinking fund	284	----	1,000	1,501,000	8	A. & O.	Boston Office.	Oct. 1, 1882
1st mortgage, convertible	284	----	1,000	556,000	8	A. & O.	do do	May 1, 1902
Consolidated mortgage (for \$10,000,000)	284	1872	1,000	8,000,000	7	M. & N.	N. Y., Farm. L. & T. Co.	Jan. 1, 1890
Michigan Air Line mortgage	103	1869	1,000	1,900,000	8	J. & J.	do do	Jan. 1, 1890
Michigan Air Line 1st mort., assumed by M. C.	10	----	1,000	200,000	8	M. & N.	do do	1890
Equipment bonds	----	1874	1,000	556,000	8	A. & O.	do do	April 1, 1883
Kalamazoo & South Haven, 1st mort., guar.	39	1870	1,000	640,000	8	M. & N.	do do	Nov. 1, 1890
do do 2d mort., guar.	39	1870	1,000	70,000	8	M. & N.	do do	Nov. 1, 1890
Grand River Valley, 1st mort., guar.	84	1866	1,000	1,000,000	8	J. & J.	do do	July 1, 1886
do do 2d mort., guar.	84	1869	1,000	500,000	8	M. & S.	do do	July 1, 1879
do do stock, guar.	----	----	100	491,200	2 1/2	J. & J.	do do	Jan., 1878
Detroit & Bay City 1st mortgage, endorsed.	118	1872	----	424,000	8	M. & N.	do do	May 1, 1902-3
do do mortgage (not guar M.C.)	118	1872	----	1,906,000	8	M. & N.	New York and Boston.	1902
Jackson, Lansing & Saginaw 1st mort. coup.	116	1865	1,000	1,277,000	8	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1885
do 1st mort. (N. of Win.), conv. may	----	1870	1,000	680,000	8	M. & N.	do do	May 1, 1890
do Cons. m. on whole line (300m.) ber'g	236	1871	1,000	2,001,000	8	M. & S.	do do	Sept. 1, 1891
Michigan Lake Shore—1st mortgage	57	1869	----	880,000	8	J. & J.	N. Y., Winslow, L. & Co.	1889
Milwaukee & Northern—1st mortgage	126	1870	50 &c.	2,134,000	7	J. & D.	N. Y., Merch. Exc. N. Bk.	Dec., 1901
Milwaukee, Lake Shore & Western—1st m., gold	127	1875	1,000	750,000	8	J. & D.	N. Y., S. S. Sands & Co.	June 1, 1895
Mine Hill & Schuylkill Haven—stock	140	----	50	3,969,600	3 1/2	J. & J.	Philadelphia, P. & R. Co.	Jan., 1878
Minneapolis & St. L.—1st M., Min. to Sioux C. Junc.	27	1877	1,000	455,000	7 g.	J. & J.	New York.	Jan. 1, 1907
1st mortgage, Sioux City Junc. to Iowa line	93	1877	500 &c.	1,100,000	7 g.	J. & D.	do do	Feb. 1, 1927
1st mortg., Minneapolis to White B. Lake, guar.	15	1877	1,000	280,000	7 g.	M. & N.	do do	Jan. 1, 1907
Mississippi & Tennessee—1st mortgage, series "A"	100	1877	1,000	1,000,000	8	A. & O.	New York.	April 1, 1902
1st mortgage, series "B," (a second lien)	100	1877	1,000	1,100,000	8	J. & J.	do do	July 1, 1902
Missouri, Kansas & Texas—stock	786	----	100	21,405,000	----	----	----	----
1st m., gold, sink. fund, on road and land (U.P.S.Br)	182	1868	1,000	2,731,000	6 g.	J. & J.	N. Y., Union Trust Co.	Jan., 1899
1st mortgage, gold (Tebo. & Neosho)	100	1870	1,000	349,000	7 g.	J. & D.	do do	June, 1903
Consolidated mortgage, gold, on road and land	786	1871-3	1,000	14,752,000	7 g.	Various	do do	1904-1906
2d mortgage, income (for \$10,000,000)	786	1876	500 &c.	6,025,500	6	A. & O.	do do	April 19, 1911
Hannibal & Central Missouri, 1st mortgage	70	1870	1,000	800,000	7 g.	M. & N.	do do	May, 1890
Missouri Pacific—Stock	299	----	100	800,000	----	----	----	----
1st mortgage, gold	283	1868	1,000	7,000,000	6 g.	F. & A.	N. Y., Company's Office.	Aug., 1888
2d mortgage (sinking fund \$50,000 per annum)	283	1871	1,000	2,650,000	7	J. & J.	do do	July, 1891
Real estate (depot) bonds	----	1872	500 &c.	800,000	8	M. & N.	do do	May 1, 1892
Debt to St. Louis County (no bonds)	----	----	----	700,000	7	month'y	St. Louis.	Feb., 1885
3d mortgage	299	1876	1,000	4,000,000	7	M. & N.	N. Y., Company's Office.	----
Carondelet Branch, 1st mortgage	15 1/2	1873	1,000	500,000	6 g.	A. & O.	New York.	Oct. 1, 1893
Missouri R., Fort Scott & Gulf—1st m. l. gr. s. f.	161	1869	1,000	5,000,000	10	J. & J.	Boston, Co.'s office.	Jan. 1, 1899
2d mortgage, coupon, may be registered	161	1870	500 &c.	1,947,000	10	A. & O.	do do	April 15, 1890
Mobile & Girard—2d mort., end. by Cent. Ga. RR.	85	1869	1,000	300,000	8	J. & J.	N. Y., Nat. City Bank.	Jan., 1889
Mortgage bonds issued to Central R. R. Ga.	----	1877	----	1,000,000	4	----	----	----
Mobile & Montg.—Stock, (Authorized \$3,022,517.)	186	----	100	2,794,800	2 1/2 g.	----	N. Y., Drexel, M. & Co.	Feb. 7, 1878
Mobile & Ohio—Stock	516	----	100	5,320,600	----	----	----	----
Convertible 8 per cent bonds	----	1873	1,000	977,550	8	Q-M.	New York.	Dec. 1, 1883
1st mortgage, sterling	----	1853	\$225	5,643,000	6 g.	M. & N.	New York and London.	Nov. 1, 1883
Interest bonds	----	----	100 &c.	1,517,300	8	M. & N.	Mobile.	1876 and '83
Interest bonds, sterling	----	----	£100 &c	769,920	6 g.	M. & N.	London.	1883
Tennessee subs., 1st mortgage, sterling	----	1871	1,000	1,668,000	7 g.	J. & J.	New York and London.	1901
Special mortgage (Mississippi, Gainesville & Tex.)	21	1871	1,000	53,000	8	M. & N.	Mobile.	1877-1882
2d mortgage	----	----	100 &c.	1,451,207	8	March	do do	Jan. 1, 1904
Consolidated mortgage, gold (for \$15,000,000)	----	1874	1,000	(1)	7 g.	J. & J.	New York or London.	----
Montclair & G. Lake.—1st mort, new (\$700,000)	40	1875	100 &c.	700,000	7	F. & A.	New York, Co.'s Office.	----
2d mort. (issued for old firsts)	----	----	100 &c.	1,800,000	7	M. & S.	do do	----
Montgomery & Eufaula—1 mort., end. by Alabama.	80	1867	1,000	1,040,000	8 g.	M. & S.	N. Y., G. Opdyke & Co.	March 1, 1886
1st mortgage, not endorsed	80	1870	1,000	330,000	8	J. & D.	do do	June 1, 1900
Monticello & Port Jervis—1st mortgage	23	1870	1,000	500,000	7 g.	Q-J.	N. Y., Union Trust Co.	1890
Morris & Essex—stock	137	----	50	15,000,000	3 1/2	J. & J.	N. Y., Del., Lack & W.	Jan. 2, 1878
1st mortgage, sinking fund	84	1864	250	5,000,000	7	M. & N.	do do	1914
2d mortgage	84	1866	500 &c.	3,000,000	7	F. & A.	do do	1891
Convertible bonds	----	var'us	1,000	284,000	7	J. & J.	do do	1900
Construction bonds	----	1871	1,000	573,000	7	F. & A.	do do	1889
Gen. m. & 1st on Boonton Br. &c. (guar. D.L.&W.)	34	1871	1,000	4,991,000	7	A. & O.	do do	Oct., 1901
Consol. mort. (for \$25,000,000) guar. D. L. & W.	137	1875	1,000	4,321,000	7	J. & D.	do do	June 1, 1915
Special real estate mortgage	----	----	----	1,025,000	7	----	----	----
Nashville, Chattanooga & St. Louis—stock	345	----	25	6,575,295	1	A. & O.	New York & Nashville.	April 1, 1878
Bonds to U. S. government, 2d mort.	----	1871	----	1,000,000	4	----	N. Y., V. K. Stevenson.	1881 and '91
Bonds endorsed by Tenn.	----	----	----	1,100,000	6	J. & J.	do do	----
New 1st mort. (for \$6,800,000) coup., reg'ble	340	1873	1,000	4,700,000	7	J. & J.	N. Y., V. K. Stevenson.	July 1, 1913
1st mortgage on branches	75	1877	1,000	300,000	6	J. & J.	New York.	Jan. 1, 1917
Nashville & Decatur—Stock, guar'd 6 p. c. by L. & N.	122	----	----	1,512,000	3	J. & D.	----	Dec., 1877
1st mort. guar. s. f.	122	1870	1,000	1,837,000	7	J. & J.	N. Y., Drexel, M. & Co.	July 1, 1900
2d mortgage	122	1867	500	206,000	6 g.	A. & O.	Nashville, Co.'s Office.	Oct., 1887

**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 in June, 1877, to the E. Tenn. Va. & Ga. RR. Co. An important negotiation was also made in the same fiscal year, placing the company in a much better financial condition. See full account in V. 26, p. 115. Of the new consol. mortgage \$1,400,000 is secured by old Tenn. State hen for \$1,736,906, assigned to a trustee, and enough is reserved to take up 1st and 2d mortgages. (V. 23, p. 304; V. 24, p. 519, 565; V. 25, p. 255; V. 26, p. 115.)

**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.)

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

**Milwaukee, Lake Shore & Western.**—Sold in foreclosure for \$2,509,788, Dec. 10, 1875, and purchased by bondholders, who made this new first mortgage for \$750,000. Net earnings, 1876, \$37,479. (V. 21, p. 277, 541; V. 25, p. 308.)

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

**Minneapolis & St. Louis.**—This road was completed in 1877. The bonds of the \$1,100,000 mortgage, numbered from 1,101 to 1,400, for \$500 each,

(\$150,000 in all) are guaranteed by the Burl. C. R. & Northern Railroad. The bonds on the 15 miles were issued by the Minneapolis & Duluth RR.

**Mississippi & Tennessee.**—Gross earnings 1876-7, \$433,440; net, \$212,768. All the debt is consolidated in the mortgage of 1877, consisting of series "A," preferred, and series "B," 2d. The debt to State of Tenn. is paid. (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. 26, p. 365. Gross earnings 1877, \$3,197,321; net, \$1,048,674, against \$1,371,833 in 1876, and \$1,360,103 in 1875. Net income in 1877 over taxes \$952,211. Annual interest charge now (under adjustment) is \$776,398, gold. The M. K. & T. bonds unassented are only \$145,000, and U. P. S. B. bonds only \$76,000. Land grant is about 4,565,142 acres. (V. 23, p. 40, 183, 647; V. 24, p. 442; V. 25, p. 151, 67; V. 26, p. 365, 392.)

**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.**—Interest passed Oct., 1878, and subsequently. Coupons overdue Jan. 1, 1878, \$2,197,50. Receiver appointed April, 1878. Gross receipts in 1877, from road and land, \$1,004,54; net, \$263,89. (V. 24, p. 493, 565; V. 25, p. 308; V. 26, p. 342, 391.)

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

**Mobile & Montgomery.**—Sold in foreclosure, November, 1874, and stock issued to old bondholders. Old mortgage debt yet out, \$275,000. Gross earnings, 1877, \$666,037; net, \$224,560. (V. 24, p. 180, 495.)

**Mobile & Ohio.**—Foreclosure pending. Plan of adjustment (see V. 23, p. 451). Gross earnings year ending Aug. 1, 1877, \$2,083,278; net, \$189,485. (V. 24, p. 186, 151, 198, 227, 219, 565; V. 25, p. 17, 424, 511, 524, 530, 52, 618; V. 26, p. 166, 256.)

**Montclair & Greenwood Lake.**—Re-organization of old Montclair road sold in foreclosure. Receiver appointed, October, 1877. (V. 25, p. 308, 235, 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. 17.)

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

**Morris & Essex.**—Leased in perpetuity to the Delaware, Lackawanna & Western. The lessees assume all liabilities and pay 7 per cent on stock. Report for 1876, V. 24, p. 320; for 1877, V. 25, p. 191.

**Nash., Chatt. & St. L.**—Gross earnings of 1876-7, \$1,632,276; expenses, \$926,234; net earnings, \$706,042. The following payments were made in addition to the operating expenses:

Interest on bonded debt for the year	\$438,120
Interest on floating debt and exchange	16,627
Taxes in Tennessee	21,827
Taxes in Alabama	1,913
Two dividends of 1 1/2 per cent. each	196,033
Difference in cost of steel over iron rails, 25 per cent on \$123,871	30,967
Cost of extra ties used in laying 32 miles steel rail, 600 to mile extra	5,760
Cost of new bridges built in excess of ordinary repairs	11,768
<b>Total</b>	<b>\$723,012</b>

Cumberland & O. road is leased, with a guarantee of bonds. The debt to U. S. and bonds endorsed by Tenn. are secured by deposit of 1st mort. bonds. (V. 23, p. 86, 181; V. 24, p. 321; V. 25, p. 357, 476, 482.)

**Nashville & Decatur.**—Leased May 4, 1871, to Louisville & Nashv. Co. for thirty years, lease guaranteeing interest on bonds, and 6 per cent yearly on stock.

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent, When Payable, Where Payable, and by Whom), Bonds—Principal, When Due, Stocks—Last Dividend.

Nashua & Lowell.—Net earnings in 1876-7, \$66,929. Notes outstanding are \$225,000. (V. 24, p. 564.)
Nauvatonk.—Net earnings 1876-7, \$227,927. (V. 23, p. 622; V. 25, p. 616.)
Nebraska.—Formerly Midland Pacific. The old bonds were to be exchanged for these guar. by the Bur. & Mo. in Neb., to which the Nebraska road is leased. See V. 25, p. 335, 641.

and net over extraordinary expenses, \$158,450. (V. 23, p. 379; V. 24, p. 370; V. 25, p. 341, 392.)
N. O. St. L. & Chic.—Operated as a connecting line with Illinois Cent. Receiver appointed Mar. '76, and Jackson road was sold Mar. 17, 1877, for \$1,050,000, in foreclosure of consol. mort. by Ill. Cent. R.R. Miss. Central 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, 453, 531.)
N. Y., Bos. & Montreal.—Proposed consolidation of several roads from N. Y. to Rutland. Foreclosure pending. (V. 22, p. 447, 471, 545, 568, 611; V. 23, p. 160; V. 25, p. 592.)

New York, New Haven & Hartford.—Net income 1876-7, above interest charges, \$1,601,683. (V. 24, p. 63; V. 25, p. 640; V. 26, p. 290.)
New York & Oswego Midland.—Foreclosure sale postponed indefinitely. Receivers' certificates have been issued to a considerable amount. There are also \$4,000,000 2d mortgage bonds; \$3,800,000 3d mortgage equipment, and \$1,200,000 consolidated mortgage. (V. 21, p. 421, 542; V. 25, p. 615; V. 26, p. 291.)
New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1877, showed net earnings \$38,997, leaving a balance of \$8,651 carried to new account, against \$113,536 brought forward in 1876. (V. 23, p. 621; V. 25, p. 591.)
North Carolina.—Leased September, 1871, to Richmond & Danville Railroad at \$260,000 per annum. In March, 1875, the gauge was changed. Dividends of 6 p. c. are paid on stock, of which the State of No. Car. holds \$3,000,000. (V. 21, p. 39; V. 24, p. 563.)
Northeastern, S. C.—Gross earnings in 1876-7, \$320,071; net, \$128,032. (Reports V. 24, p. 88, and V. 25, p. 617.)
North Pennsylvania.—Gross receipts in year 1876-7, \$1,482,755; net, \$562,046. (V. 22, p. 134; V. 24, p. 62.)
Northern Central.—The annual report for 1877 shows gross earnings, \$1,070,337; expenses, \$2,745,924; net, \$1,324,462. The total net income in 1877 was \$1,575,047; \$1,513,312 was paid for interest and rentals, leaving a balance of \$61,765. Under the general mortgage of 1876, \$1,000,000 more may be issued, as series "C." (V. 22, p. 557; V. 24, p. 223, 421, 449; V. 26, p. 14.)
Northern N. Hampshire.—Net income fiscal year 1876-7 was \$103,415. (V. 22, p. 565; V. 24, p. 541.)
Northern of N. Jersey.—Operated by Erie at 35 p. c. of gross earnings, which in 1875-6 were \$259,831.
Northern Pacific.—Sold Aug. 12, 1875, for \$100,000, and pref. stock issued to bondholders at the rate of \$1,400 for each \$1,000 bond. This stock is exchangeable for land at its par value. Common stock issued is \$13,555,500. (V. 24, p. 40, 445; V. 25, p. 307, 476, 619; V. 26, p. 18.)

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

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due.	Stocks—Last Dividend.
					Rate per Cent.	When Payable	Where Payable, and by Whom.		
<i>Norwich &amp; Worcester</i> —Stock	66	1877	\$100	\$2,604,400	5	J. & J.	New England Trust Co.	Jan. 8, 1878	
New bonds, coupon	122	....	1,000	400,000	6	M. & S.	Boston, N. E. Trust Co.	March 1, 1897	
<i>Ogdensburg &amp; Lake Champlain</i> —Stock	122	....	100	3,077,000	2	J. & J.	Boston, Office.	July 10, 1876	
Preferred stock	122	....	100	2,000,000	4	A. & O.	do	Apr. 1, 1878	
Equipment bonds	....	1869	1,000	154,000	8	J. & J.	do	Jan., 1879	
Sinking fund bonds	....	1870	1,000	392,000	8	M. & S.	do	Mar., 1890	
Mortgage bonds for \$600,000 (sinking fund)	118	1877	....	446,000	6	J. & J.	do	1897	
<i>Ohio &amp; Mississippi</i> —Stock, common	393	....	100	20,000,000	3 1/2	M. & S.	New York, Office.	Mar. 1, 1875	
Preferred stock (7 p. c. yearly, cumulative)	393	....	100	4,030,000	7	A. & O.	do	April 1, 1882	
Income and funded debt bonds	148	1862	1,000	174,000	7	J. & J.	do	Jan. 1, 1898	
1st consolidated mort. (\$3,478,000 are s. f.)	393	1868	1,000	6,545,850	7	J. & J.	do	Jan. 1, 1898	
Consolidated mortgage, sterling	393	1868	£200	112,000	6 g.	A. & O.	London.	April, 1911	
2d consolidated sinking fund mortgage	393	1871	1,000	3,864,000	7	A. & O.	New York, Office.	May 1, 1883	
Debt sinking fund bonds (for \$1,000,000)	....	1873	1,000	140,000	7	M. & N.	do	Nov. 1, 1905	
Spring Div. (Sp. & Ill. SE.) 1st M. (for \$3,000,000)	228	1874	1,000	1,915,000	6	J. & J.	coup. due Nov., '77	Jan. 1, 1878	
<i>Old Colony</i> —Stock	269	....	100	6,733,800	3	J. & J.	Boston, Office.	1881	
Bonds	....	1871	500 &c.	390,000	7	Various	do	Oct. 1, 1880	
Bonds	....	1860	....	150,000	6	A. & O.	do	March, 1894	
Bonds	....	1874	1,000	1,692,000	7	M. & S.	do	June 1, 1895	
Bonds	....	1875	....	500,000	6	J. & D.	do	Sept. 1, 1896	
Bonds	....	1876	....	1,100,000	6	M. & S.	do	Aug. 1, 1897	
Bonds	....	1877	....	1,450,000	6	F. & A.	do	Jan., 1901	
<i>Omaha &amp; Northw.</i> —Land gr gold bds (for \$640,000)	40	1871	1,000	(?)	7.30 g.	J. & J.	N. Y., Kountze Bros.	Jan., 1901	
<i>Orange &amp; Newark</i> —1st mortgage	9	....	....	546,000	6	M. & N.	Newark, Office.	April 1, 1890	
<i>Oregon &amp; California</i> —1st mortgage	200	1870	....	10,950,000	7 g.	A. & O.	Frankfort O. M.	May, 1915	
<i>Osage &amp; Rome</i> —1st mortgage guaranteed	28 1/2	1865	1,000	350,000	7	F. & A.	N. Y., Farmers' L. & T. Co.	Feb., 1891	
Income mortgage bonds	35	1866	1,000	200,000	7	F. & A.	do	Feb., 1878	
<i>Oswego &amp; Syracuse</i> —Stock, 9 per cent guar.	35	58 & 64	500 &c.	1,320,400	4 1/2	F. & A.	N. Y., Del., L. & W. RR.	1880 & 1885	
Mortgage bonds	....	1876	1,000	124,000	7	M. & N.	do	1907	
Consol. mortgage (guar. D. L. & W.)	....	1877	1,000	338,000	7	M. & S.	do	Feb. 1, 1897	
<i>Paducah &amp; Elizabethown</i> —1st mortgage	186	1877	1,000	216,000	8	F. & A.	New York.	Feb. 1, 1897	
2d mortgage, income	186	1877	1,000	1,200,000	7	Q.—J.	do	May 1, 1878	
<i>Panama</i> —Stock	47	....	100	7,000,000	3	Q.—J.	New York, Office.	Oct. 10, 1884-97	
General mortgage, sterling (£1,000,000)	47	1867	£200	3,905,000	7 g.	A. & O.	London.	Jan. 1, 1903	
<i>Paris &amp; Danville</i> —1st mortgage, gold, sinking fund	103	1873	1,000	2,500,000	7	J. & J.	New York, Office.	July 1, 1892	
<i>Paris &amp; Decatur</i> , (Ills.)—1st mort., g'd, sink. f'd	75	1872	500	1,200,000	7 g.	J. & J.	New York and London.	July 1, 1892	
<i>Pekin, Lincoln &amp; Decatur</i> —1st mortgage	67	1871	1,000	1,076,000	7	F. & A.	N. Y., T. W. & W. RR.	Feb., 1900	
<i>Pennsylvania</i> —Stock	1669	....	50	68,870,200	1 1/2	Q.—F.	Philadelphia, Office.	May 29, 1877	
1st mortgage	355	....	1,000	4,970,000	6	J. & J.	do	Jan., 1880	
Gen. M., Ph. to Pitts., coup., J. & J.; reg., A. & O.	....	1870	1,000	19,999,760	6	Q.—J.	Philadelphia & London.	1910	
State lien (pay'ble in annual inst'm'ts of \$460,000)	....	....	....	4,572,110	5	A. & O.	Philadelphia.	Annually.	
Consol. M., coup. J. & D., & reg. Q.—M. (s. f. 1 p. c.)	....	1873	1,000	29,250,000	6	Q.—M.	Philadelphia & London.	June 15, 1905	
Navy Yard bonds, reg.	....	1875	....	1,000,000	6	J. & J.	Philadelphia, Office.	1881	
Car Trust bonds (sinking fund 10 per cent)	....	1877	....	3,000,000	6 g.	....	....	....	
<i>Pennsylvania Co.</i> —Common stock	....	....	50	8,000,000	3	A. & O.	Pittsburgh, Co.'s Office.	Oct., 1873	
Preferred stock	....	1877	1,000	7,000,000	6	F. & A.	Philadelphia.	....	
1st mortgage, s. f., (held by Pennsylvania RR.)	....	1877	1,000	1,500,000	6	F. & A.	Philadelphia, Office.	July 1, 1903	
Reg. bds (for \$3,200,000) sec. on P. F. W. & C. sp. st'k	....	1877	1,000	1,083,000	7	A. & O.	do	July 1, 1903	
<i>Pennsylvania &amp; Delaware</i> —1st mortgage	39	1873	....	519,000	7	J. & D.	Phila., B'k N. America.	June 1, 1896	
2d mortgage	39	1873	....	1,500,000	7	J. & D.	do	June, 1906	
<i>Pennsylvania &amp; New York</i> —1st mort., guar.	105	1866	1,000	1,500,000	7	F. & A.	N. Y., Chic., R. I. & Pac.	Feb., 1878	
1st mortgage, guaranteed	105	1866	1,000	1,200,000	4	J. & J.	N. Y., Imp. & Trad. B'k.	July 1, 1894	
<i>Peoria &amp; Bureau Valley</i> —Stock	46	....	100	1,000,000	7	A. & O.	do	Oct. 1, 1900	
1st mortgage, guaranteed	83	1864	500 &c.	1,000,000	7	A. & O.	Phila., 227 S. 4th st.	Apr. 1, 1897	
2d mortgage	83	1870	1,000	621,000	6	A. & O.	do	June 1, 1913	
<i>Perkiomen</i> —1st mortgage	38	1867	100	1,200,000	6 g.	J. & D.	do	Jan., 1872	
Consol. mort., gold, guar. P. & R., (sink. fund)	38	1873	1,000	1,324,200	3	J. & J.	N. Y., Lancaster, B. & Co.	Jan., 1879-'98	
<i>Petersburg</i> —Stock	82	....	100	500,000	8	J. & J.	do	1902	
1st mort. bonds (payable \$25,000 yearly)	82	....	....	300,000	8	J. & J.	do	Jan., 1879	
2d mortgage	36	1859	100 &c.	800,000	7	J. & J.	Philadelphia, Office.	Jan., 1900	
<i>Philadelphia &amp; Balt. Central</i> —1st mort. (Pa.)	36	1869	100 &c.	400,000	7	J. & J.	do	Oct., 1891	
2d mortgage (Pa.)	10	1866	100 &c.	300,000	6	J. & J.	do	....	
1st mortgage (Md.)	287	....	50	6,053,700	4	J. & J.	Philadelphia, Pa. RR.	Oct. 1, 1897	
<i>Philadelphia &amp; Erie</i> —Stock, common	....	....	50	2,400,000	7	A. & O.	do	March 31, 1881	
Preferred stock	40	1857	1,000	976,000	6 & 6 g.	A. & O.	Phila., Pa. Life & T. Co.	July 1, 1888	
1st mort., Sunbury & E. (extended 20 years in '77)	287	1861	1,000	5,000,000	7	J. & J.	do	July 1, 1920	
1st mortgage (\$3,000,000 are sterling)	287	1868	1,000	3,000,000	6 g.	J. & J.	Philadelphia & London.	Jan. 25, 1876	
2d mortgage	287	1869	1,000	8,680,000	2 1/2	Q.—J.	Philadelphia, Office.	July 25, 1876	
2d mort., gold (for \$20,000,000), guar by Pa. R.	....	....	50	32,726,375	3 1/2	Q.—J.	do	July, 1880	
<i>Philadelphia &amp; Reading</i> —Stock, common	....	....	50	1,551,800	6	J. & J.	do	July, 1886	
Preferred stock	779	1843-9	1,000	1,510,500	6	J. & J.	do	July, 1880	
Mortgage loans inconvertible	779	1857	1,000	79,000	5 g.	J. & J.	London.	July, 1880	
Loan mortgage, convertible	779	1836	£100	182,400	6	J. & J.	do	July 1, 1882	
do do sterling	779	1843	£500	967,200	7	T. & J.	do	July 1, 1893	
do do do	779	1867	1,000	134,400	6	J. & J.	Philadelphia, Office.	Oct. 1, 1893	
Loan mortgage, sterling. (Extended in 1877.)	....	1868	100 &c.	1,135,300	7	A. & O.	do	....	
Loan debenture	779	1868	1,000	2,700,000	7	....	....	....	
Loan mortgage	....	....	....	....	....	....	....	....	

*Norwich & Worcester*.—Leased February, 1869, to Boston, Hartford & Erie for 10 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, to Vermont Central, but lease failed and property reverted to owners April, 1877. (V. 23, p. 279, 396, 500; V. 24, p. 299, 322; V. 25, p. 39, 237, 433.)

*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 \$3,000,000 in bonds secured on that road. Nov. 17, 1876, receivers were appointed, and afterwards Mr. King was made sole receiver. Receiver's last report in V. 26, p. 214. Interest on 1st mortgage is paid about six months after it comes due. (V. 24, p. 64, 89, 136, 158, 227, 370, 386, 421, 469, 542, 590; V. 25, p. 17, 64, 154, 187, 237, 308, 335, 358, 381, 407, 569; V. 26, p. 135, 192, 214, 265, 368, 392.)

*Old Colony*.—Net income over operating expenses and interest, \$407,435 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, proposition offered by Ben. Holladay, Presr. Gross earnings 1876, \$76,791; net, \$230,090. In 1876 2 per cent was paid on bonds. (V. 24, p. 421; V. 26, p. 38.)

*Oswego & Rome*.—Operated by the Rome, Watertown & Ogdensburg at 8 per cent on \$30,000 stock, and interest on first mortgage bonds.

*Oswego & Syracuse*.—Leased to Del. Lack. & West. for interest on bonds and 9 per cent on stock.

*Paducah & Elizabethown*.—This road organized after sale of Louisville Paducah & S. W.; has bonds outstanding as above.

*Panama*.—Last statement, V. 26, p. 341. (V. 24, 322, 542; V. 26, p. 217, 341.)

*Paris & Danville*.—Of these bonds, \$450,000 were given for coal mines at Danville, which are covered (1,230 acres) by the mortgage. In 1876-7 net earnings were \$9,289. (V. 24, p. 17.)

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

*Pekin, Lincoln & Decatur*.—Leased to Toledo, Wabash & Western. Sold in foreclosure June 10, 1876, and reorganized. In 1876-7 net earnings were \$54,142. (V. 22, p. 247; V. 23, p. 100; V. 26, p. 290.)

*Pennsylvania*.—The report for 1877 is given in V. 26, p. 238, and shows surplus net income of \$1,020,308 after paying all possible charges and 3 1/2 per cent dividends. 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. A scheme to buy up the company's guaranteed securities with \$100,000 per month from earnings, and issue a 4 per cent scrip to stockholders for the cash so used, was adopted by stockholders on March 26, 1878. The following is a statement for two years on all lines east of Pittsburgh:

	Gross Earnings.	Net Earnings.
1877	\$31,117,146	\$10,184,417
1876	36,891,060	12,834,885

(V. 24, p. 222, 248, 347, 397, 421, 495, 542; V. 25, p. 133, 335, 349, 374, 382, 433, 533; V. 26, p. 18, 93, 166, 217, 238, 265, 277, 315.)

*Pennsylvania Company*.—The Pennsylvania Company is a corporation distinct from the Penn. Railroad, and operates all the leased lines west of Pittsburgh. The stock is owned by the Penn. Railroad. In 1877 the net income over rentals, interest, &c., was \$385,035, and advances to railroads charged off \$354,925. The registered bonds are secured by deposit of \$4,000,000 of Pitts., Fort Wayne & Chicago special stock. (V. 23, p. 261.)

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

*Pennsylvania & New York*.—Operated in close connection with the Lehigh Valley. Net earnings 1875-6, \$638,103. Dividend of 10 per cent paid on preferred stock of \$3,500,000; common stock is \$1,061,700. (V. 24, p. 110.)

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

*Peoria Pekin & Jacksonville*.—In year ending June 30, 1877, there was a deficit in earnings of \$2,518. Receiver appointed April, 1878.

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

*Petersburg*.—Receiver appointed, May, 1877. (V. 22, p. 135; V. 24, p. 445; V. 26, p. 41.)

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

*Philadelphia & Erie*.—Leased February, 1862, for 999 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings, 1877, \$3,172,992; net earnings, \$1,123,365. Net deficit after paying interest, &c., \$264,185. (V. 22, p. 206; V. 24, p. 135, 248; V. 26, p. 166, 241.)

*Philadelphia & Reading*.—The report for 1876-7, is given at length in V. 26, p. 65. President Gowen reviews the year

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

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Philadelphia &amp; Reading—(Continued)—</i>								
Consolidated mort., dollar loan, coupon or reg.	779	1871	\$1,000	\$10,649,000	7	J. & D.	Philadelphia, Office.	June, 1911
do do gold, \$ or £, coup.	779	1871	1,000	6,999,000	6 g.	J. & D.	Philadelphia & London.	June, 1911
do do dollar loan, gold, coup. or reg.	779	1871	1,000	968,000	6 g.	J. & D.	Philadelphia, Office.	June, 1911
Debenture loan (convertible 1876-92), coup.	....	1873	1,000	10,499,900	7	J. & J.	do do	Jan. 1, 1893
Improvem't mort., \$ or £, sink'g fund, coup.	745	1873	1,000	9,364,000	6	A. & O.	Philadelphia or London	Oct. 1, 1897
Gen. mort., \$ and £ (sink. fund 1 p. c. yearly)	750	1874	1,000	19,686,000	6 g.	J. & J.	London & Philadelphia.	July 1, 1908
Income mortgage (for \$10,000,000)	....	1876	1,000	1,803,000	7	J. & D.	Philadelphia, Office.	Dec. 1, 1896
Debenture and guar. bonds, 6 per cent cur'y scrip	....	1877	10 &c.	2,820,000	6	J. & J.	do do	July, 1882
Gen. mort. and Perkiomen 6 per cent ster'g scrip	....	1877	90 &c.	1,708,000	6	J. & J.	London & Philadelphia.	July, 1882
Coal & Iron Co., guar. mort. (for \$30,000,000)	....	1872-4	1,000	13,036,500	7	Various	do do	1892 to '94
do debentures, guaranteed.	....	1872	....	1,731,000	7	M. & S.	Philadelphia, Office.	1892
<i>Philadelphia &amp; Trenton—Stock</i>	26	....	100	1,259,100	2 1/2	Q.—J.	Philadelphia, Office.	April 9, 1878
<i>Philadelphia, Germantown &amp; Norristown—Stock</i>	34	....	50	2,231,900	3	Q.—M.	Phila., Treasurer of Co.	Mar. 3, 1878
<i>Philadelphia, Wilmington &amp; Baltimore—Stock</i>	112	....	50	11,561,250	4	J. & J.	Philadelphia & Boston.	Jan. 2, 1878
1st mortgage, convertible.	95	1858	500	265,000	6	J. & J.	do do	July, 1884
Plain bonds, loan.	....	1867	1,000	1,000,000	6	A. & O.	do do	April, 1887
do do	....	1872-4	1,000	700,000	6	A. & O.	Phil'delphia, Co.'s Office	Oct. 1, 1892
do do	....	1875	1,000	800,000	6	A. & O.	do do	April 1, 1900
<i>Pittsb. &amp; Connellsville.—1st mortgage</i>	149	1868	1,000	4,000,000	7	J. & J.	Balt., Balt. & Ohio RR.	July, 1898
1st do Turtle Creek division.	10	1859	100 &c.	328,600	6	F. & A.	Pittsb., First Nat. Bank	Aug. 1, 1882
Consol. mort., guar. B. & O. (s. f. £7,200 pr. yr.)	149	1876	£200	6,500,000	6 g.	J. & J.	London, J.S. Morgan & Co	Jan. 1, 1926
<i>Pitts., C. &amp; St. L.—1st m., cons. (for \$10,000,000)</i>	200	1868	1,000	6,222,000	7	F. & A.	Phila., Pa. RR. Office.	Aug. 1, 1900
2d mortgage.	200	1873	1,000	2,500,000	7	A. & O.	do do	April 1, 1913
1st mortgage, Steubenville & Ind., reorganized.	117	1864	1,000	3,000,000	6	M'thly	N. Y. Agent, 57 B'way.	May, 1884
Col. & Newark Division bonds.	33	1864	1,000	775,000	7	J. & J.	Phila., Pa. RR. Office.	Jan., 1890
<i>Pittsburg, Ft. Wayne &amp; Chicago—Stock, guar.</i>	468	....	100	19,714,285	1 3/4	Q.—J.	N. Y., Winslow, L. & Co.	April, 1878
Special improvement stock, guaranteed.	468	1871	100	5,504,327	1 3/4	Q.—J.	do do	April, 1878
1st mortgage (series A).	468	1862	500 &c.	875,000	7	J. & J.	do do	July 1, 1912
1st do do B.	468	1862	500 &c.	875,000	7	F. & A.	do do	July 1, 1912
1st do do C.	468	1862	500 &c.	875,000	7	M. & S.	do do	July 1, 1912
1st do do D.	468	1862	500 &c.	875,000	7	A. & O.	do do	July 1, 1912
1st do do E.	468	1862	500 &c.	875,000	7	M. & N.	do do	July 1, 1912
1st do do F.	468	1862	500 &c.	875,000	7	J. & D.	do do	July 1, 1912
2d do do G.	468	1862	500 &c.	860,000	7	J. & J.	do do	July 1, 1912
2d do do H.	468	1862	500 &c.	860,000	7	F. & A.	do do	July 1, 1912
2d do do I.	468	1862	500 &c.	860,000	7	M. & S.	do do	July 1, 1912
2d do do K.	468	1862	500 &c.	860,000	7	A. & O.	do do	July 1, 1912
2d do do L.	468	1863	500 &c.	860,000	7	M. & N.	do do	July 1, 1912
2d do do M.	468	1862	500 &c.	860,000	7	J. & D.	do do	July 1, 1912
3d do	468	1862	500 &c.	2,000,000	7	A. & O.	do do	July 1, 1912
Pittsburg, Ft. Wayne & Chic. construction bonds.	....	1857	1,000	100,000	7	J. & J.	do do	Jan. 1, 1887
Equipment bonds (renewed).	....	1874	1,000	1,000,000	8	M. & S.	do do	Mch. 1, 1884
<i>Pittsb. Titusville &amp; Buff.—1st mort. (W. &amp; F. RR.)</i>	50	1865	1,000	1,500,000	7	F. & A.	Philadelphia, Office.	Feb. 1, 1896
1st mortgage (Oil Creek RR.)	38	1862	1,000	580,000	7	A. & O.	do do	Apr. 1, 1882
1st mortgage (Un. & Titusville RR.)	25	1870	500 &c.	500,000	7	J. & J.	do do	July 1, 1890
New mortgage (Pitts. T. & B.)	....	1876	100 &c.	1,155,000	7	F. & A.	do do	Feb. 1, 1896
Funding income bonds (P. T. & B.)	120	1876	100 &c.	315,933	7	F. & A.	do do	Feb. 1, 1896
<i>Pittsb., Va. &amp; Charleston—1st mortgage, gold.</i>	30	....	1,000	1,583,000	7 g.	A. & O.	Philadelphia.	April 1, 1902
<i>Portland &amp; Ogdensb.—1st mort., E. D., gold.</i>	90	1870	....	800,000	6 g.	J. & J.	Boston, First Nat. Bank	Jan., 1900
New mortgage (for \$3,300,000)	....	1871	....	1,577,960	6 g.	M. & N.	do do	Nov., 1901
1st mortgage, Vermont Div., gold.	80	1871	100 &c.	2,300,000	6 g.	M. & N.	New York and Boston.	May, 1891
<i>Portl. &amp; Rochester—1st mort., s. f. (Portl. loan) "A"</i>	52 1/2	1867-9	500 &c.	700,000	6	J. & J.	Boston, Columbian B'k.	July 1, 1887
1st mortgage, equal lien.	52 1/2	1870	500 &c.	350,000	7	A. & O.	do do	Oct. 1, 1897
2d do (Portland loan) sinking fund, "B"	52 1/2	1871	500 &c.	450,000	6	Various	do do	Sept. 1, 1891
<i>Portland, Saco &amp; Portsmouth—Stock</i>	52	....	100	1,500,000	3	J. & J.	Boston, Office.	Jan. 14, 1878
1st mortgage, gold.	52	1876	....	500,000	6 g.	....	do do	....
<i>Port Royal (S. C.)—1st mortgage, convertible, gold.</i>	111 3/4	1869	1,000	2,500,000	7 g.	M. & N.	New York and London.	Nov. 1, 1889
<i>Portsmouth, Gt. Falls &amp; Conway—Stock</i>	71	....	100	770,000	3	J. & J.	Best., Eastern RR. Co.	July 15, 1873
Bonds (not mort.) guaranteed by Eastern RR.	71	1872	500 &c.	486,000	6	J. & D.	do do	Dec. 1, 1892
<i>Providence &amp; Worcester—Stock</i>	67	....	100	2,000,000	2	J. & J.	Providence, Office.	Jan. 1, 1878
First mortgage bonds.	44	1870	1,000	500,000	6	J. & J.	do do	July 1, 1880
New bonds.	....	1877	....	650,000	6	....	do do	1897
<i>Raleigh &amp; Gaston—1st mortgage</i>	97	1873	....	658,000	7	....	....	Jan., 1898
<i>Reading &amp; Columbia—1st mortgage, coupon.</i>	39	1862	100 &c.	650,000	7	M. & S.	N. Y., Union Nat. Bank.	Mch. 1, 1882
2d mortgage, coupon.	39	1864	1,000	350,000	7	J. & D.	Columbia, First Nat. B'k	June, 1884
<i>Reading &amp; Lehigh—1st mortgage (Berks Co. RR.)</i>	41	....	....	1,500,000	....	....	....	Nov., 1902
<i>Rensselaer &amp; Saratoga—Stock</i>	181	....	100	7,000,000	4	J. & J.	N. Y., Nat. B'k Com'ree.	Jan. 1, 1878
1st mortgage, consolidated (for \$2,000,000)	79	1871	1,000	1,925,000	7	M. & N.	N. Y., Del. & H. Canal Co.	Nov., 1921
<i>Richmond &amp; Danville—Stock</i>	199	....	100	4,000,000	....	....	....	....
State sinking fund loan.	....	....	....	508,486	6	J. & J.	Richmond, Office.	1880
Bonds, guaranteed by State.	10	....	....	124,200	6	J. & J.	do do	Jan. 1, 1875
3d mortgage, consolidated, coupon or registered.	....	1867	1,000	1,767,500	6	M. & N.	N. Y., City Nat. Bank.	1878 to '90
New general mort., gold (for \$6,000,000)	142	1874	....	1,472,000	6 g.	....	do do	....
Piedmont branch, 1st mortgage.	49	....	....	500,000	8	....	....	1888
Northwestern, N. C., 1st mort., guar.	29	1873	....	500,000	6-70	A. & O.	New York or Richmond	....
<i>Rich'd, Fredericksburg &amp; Potomac—Bonds, ster.</i>	....	....	....	67,778	6 g.	J. & J.	London.	1875
Dollar loan.	....	....	....	299,917	6 & 7	Various	Richmond, Office.	1875
Coupon bonds of 1881.	....	....	....	450,000	8	J. & J.	do do	1881-90

Bonds all coupon, but may be made payable to order.

into income mortgage bonds. (See V. 24, p. 299.) A comparison of statistics for three years is as follows:

	1874-5.	1875-6.	1876-7.
Gross earnings...	\$12,660,927	\$12,227,511	\$12,149,910
Op. expenses.....	8,130,159	8,510,350	7,751,693
Net earnings.....	\$4,530,768	\$3,717,161	\$4,391,217

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

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

*Philadelphia, Wilmington & Baltimore.*—Net earnings, year ending Oct. 31, 1877, \$1,183,426, leaving a surplus income of \$93,921 above payment of all charges and 8 per cent dividends. Last annual report in V. 26, p. 191. (V. 25, p. 133.)

*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, \$1,338,434; net \$406,418. (V. 24, p. 135.)

*Pittsburg, Cincinnati & St. Louis.*—This company leases several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; 1st pref., \$3,228,600; 2d pref., \$3,000,000. Gross earnings in 1877 of road proper \$3,097,962; net, \$1,075,049; surplus over interest, &c., \$302,141. Loss on leased lines, &c., \$433,926. (V. 24, p. 419; V. 23, p. 619; V. 26, p. 20.)

*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 16 of lease. Net earnings, 1876, \$3,066,687; profit to lessee, \$120,750. Sinking fund for bonds amounts to \$1,963,689. (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, 302; V. 22, p. 16, 135, 279, 399; V. 23, p. 39.)

*Pittsburg Virginia & Charleston.*—Of these bonds the Pennsylvania Railroad owns \$500,000. Net earnings, 1877, \$34,640.

*Portland & Ogdensburg.*—The two divisions were consolidated March, 1875, as one company. In March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Receiver appointed October, 1877, and foreclosure suit is pending. (V. 23, p. 86; V. 24, p. 180, 469, 495; V. 25, p. 138, 298, 335, 408, 533, 592; V. 26, p. 41, 84, 94.)

*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, 377; V. 24, p. 170; V. 25, p. 333.)

*Portland, Saco & Portsmouth.*—Leased March 18, 1871, to Eastern Mass. Railroad for 99 years at 10 per cent per annum; modified Dec., 1875, to 6 per

cent for two years. (V. 21, p. 372, 434, 592; V. 22, p. 538; V. 24, p. 445, 542.)

*Port Royal.*—The Georgia Railroad guarantees \$500,000 of these bonds; decree of sale in foreclosure has been entered. (V. 23, p. 526; V. 24, p. 90, 136; V. 25, p. 90; V. 26, p. 95.)

*Portsmouth, Great Falls & Conway.*—Opened in 1872, and is leased by Eastern Railroad, Massachusetts. (V. 25, p. 533.)

*Providence & Worcester.*—Net earnings year ending September 30, 1877, \$239,695; notes payable, \$1,438,000. Mortgage bonds for \$2,000,000 authorized. (V. 23, p. 548; V. 25, p. 476; V. 26, p. 94.)

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

*Reading & Lehigh.*—This was the Berks County road; sold out, and leased to Philadelphia & Reading, March, 1875, for 99 years. Foreclosure suit begun in Feb., 1878. (V. 20, p. 63, 267; V. 26, p. 266.)

*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.)

*Richmond & Danville.*—Gross earnings 1876-7, \$909,317; net, \$292,591. 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. 22, p. 180; V. 24, p. 298, 370; V. 26, p. 115.)

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

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

Table with columns: DESCRIPTION, Miles of Road, Date of Bonds, Size, or Par Value, Amount Outstanding, INTEREST OR DIVIDENDS (Rate per Cent, When Payable, Where Payable, and by Whom), Bonds—Principal, when Due, Stocks—Last Dividend.

Richmond & Petersburg.—In Jan., 1878, 2 per cent dividend made on stock. Gross earnings year ending Sept. 30, 1876, \$137,407; net, \$60,091. (V. 22, p. 15; V. 24, p. 62.)

The net earnings have been applied to floating debt in the interest of stockholders, rather than to pay bonded interest. A suit is pending in the U. S. Circuit Court of Missouri. (V. 24, p. 227, 250, 297, 322, 344, 347, 397, 421, 469, 495, 543, 565; V. 25, p. 114, 138, 188, 229, 309, 353; V. 26, p. 287, 342, 368.)

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; V. 26, p. 316, 342)

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

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding.	INTEREST OR DIVIDENDS.			Bonds—Prin- cipal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable.	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at head of first page of tables.								
<i>Shore Line (Conn.)—Stock</i> .....	50		\$100	\$1,000,000	4	J. & J.	N. H., Nat. N. H. Bank.	Jan. 5, 1878
1st mortgage, construction bonds.....	50	1865	100 &c.	200,000	7	M. & S.	do do	Sept. 1, 1880
<i>Sioux City &amp; Pacific—1st mortgage</i> .....	105	1868	500 &c.	1,629,000	6	J. & J.	N. Y., Nat. Park Bank.	Jan. 1, 1899
2d mortgage (government subsidy).....			500 &c.	1,628,020	6	J. & J.	U.S. Treas., at maturity	Jan. 1, 1899
<i>Sioux City &amp; St. Paul—1st mortgage, gold, l'd grant</i> .....	122	1871	1,000	500,000	7 g.	M. & N.	N. Y., Metropol. N. Bk.	
1st mortgage, currency, for \$2,100,000.....	124	1871	1,000	1,240,000	8	M. & N.	do do	Nov., 1901
<i>Somerset—1st mortgage, gold</i> .....	23	1871		450,000	7 g.	J. & J.	.....	July, 1891
<i>South Carolina—Stock</i> .....			100	5,819,275	1	Q.—F.	Charleston, S.W. RR Bk	May, 1871
1st mortgage, sterling loan.....	242	1868	Various	1,482,666	5 g.	J. & J.	London.	1878 to '88
do dollar bonds (L).....	242	1868	500	1,051,500	6	J. & J.	New York.	1878 to '88
2d mortgage (for \$3,000,000).....	242	1872		1,206,500	7	A. & O.	do	Oct. 1, 1902
Domestic bonds (I).....		1866	500	1,067,500	7	A. & O.	Charleston.	April, 1891
Domestic bonds (K).....		1868	100	63,500	6	J. & J.	do	1880 and 1892
<i>So. &amp; No. Alabama—1st M., endorsed by Alabama</i> .....	183	1870	1,000	391,000	8 g.	J. & J.	N. Y., Drexel, M. & Co.	Jan. 1, 1890
Sterling mort., s. fund, guar. by L. & N.....	183	1873		5,211,810	6 g.	M. & N.	London, Baring Bros.	
<i>Southern of Long Island—1st mortgage (S. Side)</i> .....	57	1867	500 &c.	750,000	7	M. & S.	N. Y., Gallatin Nat. B'k	Mar. 1, 1887
2d mortgage S. Side (1st mortg. s. fund).....	57	1870	500 &c.	1,500,000	7	M. & N.	do do	May 1, 1900
Mortgage bonds, Southern of L. I.....	69	1874	500 &c.	405,050	7	M. & N.	do do	Nov. 1, 1879
<i>Southern Central (N. Y.)—1st mortgage</i> .....	114	1869	1,000	1,500,000	7	F. & A.	N. Y., Vermilye & Co.	Aug. 1, 1899
2d mort. gold (\$400,000 end. by Lehigh V. RR.).....	114	1872	100 &c.	600,000	7 g.	M. & S.	do do	Mar. 1, 1882
<i>Southern Iowa &amp; Cedar Rapids—1st mort., gold</i> .....	87	1870		1,500,000	7 g.	M. & N.	.....	May 1, 1900
<i>Southern Minnesota—1st mortgage, construction</i> .....	170	1868	1,000	3,332,000	7	J. & J.	N. Y., Company's Office.	1888
<i>Southern Pacific (Cal.)—1st mort., gold, land gr.</i> .....	712	1875	500 &c.	29,300,000	6 g.	A. & O.	N. Y., C. P. Huntington.	April 1, 1905
<i>Southern Pennsylvania—1st mortgage, gold</i> .....	24			625,000	7 g.	M. & S.	.....	Mar. 1, 1900
<i>Southwestern (Ga.)—Stock, guarant'd 7 per annum</i> .....	257		100	3,892,300	3½	J. & D.	Savannah, Cent. RR. Ga.	Dec. 20, 1877
Company bonds, convertible into stock at par.....				399,000	7	Various	Macon.	1886
<i>Spartanburg &amp; Asheville—1st mortgage, gold</i> .....	30	1876	100 &c.	400,000	7 g.	J. & J.	Charleston & New York.	Jan. 1, 1897
<i>Springfield Athol &amp; N. E.—1st mortgage</i> .....	48½	1871	100 &c.	448,000	7	J. & J.	Boston, Eliot Nat. Bank	July 1, '83 to '93
<i>Sterling Mountain (N. Y.)—1st mortgage</i> .....	7½	1865	1,000	350,000	7	J. & J.	New York.	1885
<i>Stockton &amp; Copperopolis—1st mort., (guar. by C. P.)</i> .....	30	1875	500 &c.	500,000	5	J. & J.	N. Y., Central Pacific.	January, 1905
<i>Syracuse Binghamton &amp; N. Y.—Stock</i> .....	81	1875	100	2,004,000	4	J. & D.	N. Y., D. L. & W. RR. Co.	Dec. 15, 1875
2d mortgage (now first).....	81	1867	1,000	270,000	7	J. & D.	do do	June, 1887
Consol. mortgage (guar. D. L. & W.).....	81	1876	1,000	1,750,000	7	A. & O.	do do	Oct. 1, 1906
<i>Summit Branch (Pa.)—Stock</i> .....	20		50	4,125,000	3	F. & A.	Philadelphia & Boston.	Aug. 16, 1876
1st mortgage bonds.....	20			800,000	7	J. & J.	Boston, N. Y. & Phila.	Jan. 1, 1904
<i>Terre Haute &amp; Indianapolis—Stock</i> .....	113		50	1,988,150	6	J. & J.	N. Y., Farmers L. & T. Co.	Jan., 1878
1st mortgage.....	73	1869	1,000	800,000	7	A. & O.	do do	July, 1879
Bonds of 1873 (for \$1,600,000).....		1873		800,000	7		.....	1893
<i>Texas &amp; N. Orleans of '74—1st mortg. land gr., coup</i> .....	106	1875	1,000	1,050,000	7	F. & A.	New York, Co.'s Office.	Aug. 1, 1905
<i>Texas &amp; Pacific—1st mort., gold, coup. (\$8,000 p.m.)</i> .....	444	1875	1,000	3,552,000	6 g.	M. & S.	Phila., N. York & London	March 1, 1905
2d mort., consol., gold, coup. (\$17,000 p.m.).....	444	1875	1,000	7,548,000	6 g.	J. & D.	do do	June 1, 1905
Income and land mort., reg. (7,600,000 acres).....	444	1875	1,000	5,533,000	7	July	New York & Philad'phia	Jan. 1, 1915
<i>Texas Western (Narrow g.)—1st M., l. gr., gold</i> .....	50	1876		10,000 p.m	7 g.	J. & J.	N. Y., Farm. L. & Tr. Co	
<i>Toledo, Peoria &amp; Warsaw—Stock</i> .....	247		100	3,000,000			.....	Jan., 1870
1st preferred.....	247		100	1,700,000			.....	
2d preferred.....	247		100	1,000,000			.....	
1st mortgage (W. Div.).....	116½	1866	1,000	1,800,000	7	F. & A.	New York, Co.'s office.	Feb. 1, 1896
1st mortgage (E. Div.).....	110¾	1864	1,000	1,600,000	7	J. & D.	do do	Dec. 1, 1894
2d mortgage (W. Div.) convertible.....	116½	1866	1,000	1,300,000	7	A. & O.	do do	April 1, 1886
Consolidated mortgage (for \$6,200,000).....	227	1870	1,000	1,500,000	7	M. & N.	do do	May 2, 1910
1st mortgage (Burlington Div.).....	10	1871	1,000	250,000	7	J. & D.	do do	June 1, 1901
<i>Troy &amp; Boston—Stock</i> .....	53		100	1,609,000	4	F. & A.	Troy, Company's Office.	Feb. 1, 1878
1st mortgage, consolidated.....	35	1874	1,000	1,384,000	7	J. & J.	N. Y., Nat. B'k of Com.	1894
Convertible bonds.....			500 &c.	650,000	7	M. & S.	do do	1882
<i>Troy Union—1st mortgage, guaranteed, Troy City</i> .....	2½			680,000	6		.....	
<i>Union Pacific—Stock</i> .....	1,042		100	36,745,000	2	Q.—J.	New York and Boston.	April 1, 1878
1st mortgage, gold, on road and equipment.....	1,038	1866-9	1,000	27,232,000	6 g.	J. & J.	do do	1896 to 1899
2d do (government subsidy).....			1,000	27,232,000	6		U.S. Treas., at maturity.	
3d do on road (2d on land), sinking fund.....	1,038	1874		14,047,000	8	M. & S.	New York and Boston.	Mch. 1, 1894
Land grant bonds on 10,764,947 acres.....		1867-9	1,000	7,224,000	7	A. & O.	New York and Boston.	1887
Omaha bridge bds, st'g, (s.f. about \$50,000 yrly).....		1871	\$200	2,179,000	8 g.	A. & O.	London, L. & S. Fr. Bk.	April, 1896
<i>Union Pacific, Central Branch—1st mort., gold</i> .....	100	1866	1,000	1,600,000	6 g.	M. & N.	N. Y., Company's Office.	May 1, 1895
2d mortgage (government subsidy).....	100	'66-7-8	1,000	1,600,000	6		U.S. Treas., at maturity.	1896, '97, '98
<i>United N. J. RR. &amp; Canal Companies—Stock</i> .....	379		100	19,890,400	2½	Q.—J.	Phila. and N. Y. Offices.	Apr. 10, 1878
General mortgage, gold, coupon.....		1871	1,000	5,300,000	6 g.	M. & S.	Philadelphia, Office.	Mch. 1, 1901
United Co.'s mortgage, sinking fund, registered.....		1871		2,000,000	6	A. & O.	do do	Oct. 1, 1894
do sterling loan mortgage, sinking fund.....		1871		1,846,000	6 g.	M. & S.	London.	Mch. 1, 1894
do do do do.....		1871		1,800,000	6 g.	M. & S.	do	Mch. 1, 1894
do dollar loan, mortgage.....		1871		154,000	6	F. & A.	Philadelphia.	Feb. 1, 1888
do bond to State of New Jersey.....		1871		500,000	7	Due 90	days after demand.	
Joint Co.'s mortgage, sterl'g, s. fd. (£138,500).....		1834-7		497,310	6 g.	F. & A.	London.	1880
do plain bonds.....				1,700,000	6	F. & A.	Philadelphia Office.	Feb. 1, 1883
do do.....				866,000	6	J. & D.	Princeton, N. J.	Jan. 1, 1889
do consol. mort. (sink'g fund after 1880).....		1862		5,000,000	6	M. & N.	Philadelphia Office.	Nov. 1, 1889
<i>N. J. RR. &amp; T. Co., 2d loan (now 1st), plain</i> .....		1868	1,000	450,000	6	F. & A.	N. Y., B'k of Commerce.	Aug. 1, 1878
do do 3d loan due State of N. J.....		1868		100,000	7	A. & O.	do do	Overdue.
<i>Utah Central—Stock</i> .....				676,005	10		.....	(1)
1st mortgage, gold.....	36½	1870	1,000	1,000,000	6 g.	J. & J.	Salt Lake City.	Jan. 1, 1890

*Shore Line.*—Leased to New York & New Haven at \$100,000 per year. Old stock was exchanged for new in July, 1873. Gross earnings, 1876-7, \$342,374; net, \$49,869. (V. 24, p. 63.)

*Sioux City & Pacific.*—Div. of 3½ on pref. stock paid April, '78. For year ending June 30, 1876, gross earnings were \$292,459, and net earnings \$28,291. (V. 22, p. 545, 599.)

*Sioux City & St. Paul.*—There are also \$502,000 2d mort. bonds, \$145,000 equipment, and \$286,600 income bonds. Lands unsold Jan. 1, 1876, 545,215 acres. (V. 25, p. 212; V. 26, p. 290.)

*Somerset.*—This road is leased to Maine Central.

*South Carolina.*—Gross earnings in 1877, \$1,020,664; operating expenses, \$593,753; net earnings, \$426,911 (a decrease of \$51,773 from 1876.) (V. 24, p. 345; V. 26, p. 217, 342, 393.)

*South & North Alabama.*—This road is operated by the Louisv. & Nashv., which holds a majority of 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 6 p. c. mortg. bonds on Rockaway Br. and \$64,300 7 p. c. on Southern Hempstead Br.

*Southern Central.*—Forms an extension into New York State for Lehigh Valley, which company endorses \$400,000 of second mortgage bonds.

*South Iowa & Cedar Rapids.*—In progress. Otumwa to Cedar Rapids, Ia.

*Southern Minnesota.*—Sold under 2d mortgage and re-organized March, 1877, stock being issued for bonds. Land grant is about 1,790,000 acres. The 1st mortgage interest is paid J. & J. at 7 per cent, though originally A. & O. at 8 per cent. (V. 24, p. 11, 198, 227; V. 25, p. 235, 403.)

*Southern Pacific (Cal.)*—This road is controlled by Central Pacific parties. The bonds are in series A, B, C and D, of which "A" includes \$15,000,000, part in 1500 bonds, all the others are \$1,000 each. A sinking fund of \$100,000 per annum begins

in 1882, and proceeds of land sales also go to pay bonds. The land grant is 12,830 acres per mile, and attaches now to 590 miles built. To June, 1877, 192,661 acres had been sold for \$790,745. The stock paid in is \$36,762,900. In 1876-7 the gross earnings were \$1,553,905 gold, and net earnings, \$1,828,830 gold. (V. 24, p. 299, 386, 445, 519; V. 26, p. 209, 316.)

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

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

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

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

*Stockton & Copperopolis.*—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 159, 161, 316.)

*Syracuse, Binghamton & New York.*—Operated by Del. L. & W., and bonds guar. by that Co. Last dividend on stock (in 1875) 4 per cent. (V. 26, p. 316.)

*Summit Branch.*—This is a coal road, and leases Lykens Valley. Net earnings in 1876, \$151,665. (V. 25, p. 113.)

*Terre Haute & Indianapolis.*—Annual report, V. 24, p. 442. Gross earnings, 1875-6, \$1,038,450; expenses, \$721,109; net earnings, \$317,440.

*Texas & New Orleans of 1874.*—The company has a land grant of 875,000 acres timber and agricultural lands.

*Texas & Pacific.*—Annual report in CHRONICLE, V. 25, p. 210. Gross earnings, 1876-7, \$2,043,453; operating expenses, \$1,352,445; net earnings, \$691,007. Of old land bonds \$1,561,000 are yet out. (V. 23, p. 160, 206, 279; V. 25, p. 162, 210; V. 26, p. 316.)

*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. In 1876-7, net earnings were \$56,415. (V. 23, p. 256; V. 24, p. 566; V. 25, p. 115, 138, 237; V. 26, p. 68, 316.)

*Troy & Boston.*—With leased roads forms a line from Troy, N. Y., to North Adams, Mass. In 1875-76 gross earnings were \$56,539; operating expenses, \$298,334. There are \$119,000 of old 1st and 2d mortgage bonds yet outstanding.

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

*Union Pacific.*—Gross earnings in 1877 were \$12,473,283, against \$12,886,858 in 1876; net earnings, \$7,139,782, against \$7,618,617. The percentage of operating expenses to gross earnings was 42.28 per cent in 1877. Land sales in 1877, 61,015 acres at \$4.98 per acre, or \$303,768. Land contracts and cash on hand, January 1, 1878, \$3,415,153. Abstract of last reports V. 26, p. 241. The annual report gives no general balance sheet nor income account. Dividends at 6 per cent per year were begun in July, and increased to 8 per cent October, 1875. The United States Attorney-General has a suit pending for \$1,040,056 against the company as 5 per cent of its net earnings. (V. 24, p. 226, 591; V. 25, p. 408; V. 26, p. 241, 266, 368.)

*Union Pacific Central Branch.*—This was formerly the Atchison & Pike's Peak road. Interest in default since November, 1873. Gross earnings 1875-76, \$114,414; expenses, \$131,500. (V. 23, 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, at 10 per cent on stock and assumption of all liabilities. In 1877 the gross earnings were \$3,930,696; net income, \$2,954,521, leaving a deficit for lessees of \$1,433,178 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349, 433, 458, 476; V. 26, p. 215, 304.)

*Utah Central.*—Salt Lake to Ogden. In year ending April 30, 1876, net earnings were \$282,737, and dividends amounting to 20 per cent were paid.

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

DESCRIPTION.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
Utica & Black River—Stock	168	1868	\$100	\$1,770,720	2	M. & J. S.	Utica.	Mar. 26, 1878
1st mortgage bonds of July, 1868	75	1871	100	200,000	7	J. & J.	Utica and New York.	July, 1878
Mortgage bonds, 2d issue	87	1871	100	912,000	7	J. & J.	do do	July, 1891
Utica Chenango & Susquehanna Valley—Stock	98	1872	1,000	4,000,000	3	M. & N.	N. Y., D. L. & W. RR.	May 1, 1878
Utica, Ithaca & Elmira—1st mortgage, sterling	72	1872	1,000	3,000,000	7 g.	J. & J.	London, H.S. King & Co.	Jan. 1, 1902
Vermont & Canada—Stock	73	1871	500 &c.	1,500,000	4	J. & D.	Boston, E. Blake & Co.	June 1, 1872
Bonds, guaranteed by Vermont Central	1871	500 &c.	1,500,000	500,000	8	J. & J.	Boston, Nat. Bk. of Redm.	July 1, 1891
Misisquoi Railroad bonds	1866	100 &c.	3,000,000	1,500,000	7	M. & N.	Boston, Nat. Bk. of Redm.	Jan. 1, 1891
Vermont Central—1st mortgage, consolidated	1866	100 &c.	1,500,000	1,500,000	7	J. & D.	do do	Nov. 1, 1886
2d mortgage, consolidated	1866	100 &c.	1,500,000	1,500,000	7	J. & D.	do do	1891
Equipment loans	1866-9	500 &c.	1,500,000	444,100	8	M. & N.	do do	1876 to 1889
Stanstead, S. & Chambly bonds	1867	100 &c.	444,100	1,508,600	7	J. & J.	do do	Jan. 1, 1887
Income and extension bonds (to pay float'g debt)	1872	1,000	2,860,000	234	A. & O.	Boston, Office.	April 8, 1878	
Vermont & Massachusetts—Stock	80	1865	100 &c.	550,000	6	J. & J.	do do	July 1, 1883
1st mortgage (sinking fund \$7,000 per year)	77	1869	500	200,000	7	J. & J.	do do	July 1, 1879
Convertible bonds	80	1872	1,000	150,000	7	J. & J.	do do	July 1, 1885
do do	140	1866	500 &c.	719,500	7	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 1890
Vicksburg & Meridian—1st series (red endorsed)	140	1866	1,000	850,000	7	J. & J.	do do	Jan. 1, 1890
2d series (blue endorsed)	140	1866	1,000	145,000	7	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 1890
3d do (black endorsed)	140	1866	100 &c.	1,164,700	7	A. & O.	do do	Jan. 1, 1890
4th do (not endorsed)	140	1866	100 &c.	217,400	8	J. & J.	do do	1880
Special loan, funding mortgage	649	1853	1,000	900,000	7	F. & A.	N. Y., Metropolitan B'k.	Aug. 1, 1890
Wabash—Stock	167	1853	1,000	2,500,000	7	F. & A.	do do	Aug. 1, 1890
1st mortgage (Toledo & Illinois)	180	1863	1,000	2,495,000	7	F. & A.	do do	Aug., 1888
1st mortgage (Lake Erie, Wabash & St. Louis)	33	1865	1,000	500,000	7	M. & N.	do do	Nov. 1, 1890
1st mortgage (Great Western of 1859)	29	1862	1,000	300,000	7	F. & A.	do do	Aug. 1, 1882
1st mortgage (Quincy & Toledo)	75	1858	250 &c.	1,000,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Toledo & Wabash)	167	1858	100 &c.	1,500,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Wabash & Western)	180	1859	1,000	2,500,000	7	M. & N.	do do	May 1, 1893
2d mortgage (Great Western of 1859)	490	1867	1,000	2,610,000	7	Q.-F.	do do	Feb., 1907
Consol. mort., (on all but Decatur & E. St. L.)	109	1869	1,000	2,700,000	7	F. & A.	do do	Aug., 1889
1st mortgage, (Decatur & East St. Louis)	18	1855	100	1,800,000	3 1/2	A. & O.	N. Y., Del., L. & W. RR.	April, 1878
Funded debt bonds and scrip (\$943,950 at 7)	18	1870	100	750,000	7	A. & O.	do do	1900
Warren (N. J.)—Stock	18	1875	100	600,000	7	M. & S.	do do	1905
2d mortgage	310	1871	100	2,692,539	6	J. & J.	Balt., R. Garrett & Sons	Jan. 1, 1875
Washington City, Va. Mid. & Gt. Southern—Stock	1855	1,200,000	6 & 8	M. & N.	do do	do do	May 1, 1873	
2d mortgage, O. & A. RR.	1858	654,000	8	M. & S.	do do	do do	Sept. 1, 1880	
1st and 3d mortgage, O. & A. RR.	1860	700,000	7	J. & J.	Balt., R. Garrett & Sons	do do	Mch. 1, 1882	
4th mortgage, O. & A. RR.	1867	578,859	7 g.	M. & N.	do do	do do	May 1, 1903	
Funded interest, O. & A. RR.	1873	1,650,000	A. & O.	do do	do do	do do	April 1, 1896	
1st mortgage, O., A. & M. RR.	336	1873	500 &c.	1,500,000	4	J. & J.	Philadelphia, Office.	Jan. 10, 1878
Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n	65 1/2	1871	500 &c.	526,500	7	A. & O.	do do	April 1, 1891
Lynchburg & Danville, 1st mort., guar., coup.	27	1871	100 &c.	821,300	3	F. & A.	Phila.—Pa. RR Co. Office	Aug. 15, 1877
Westchester & Philadelphia—Preferred stock	128	50	1,359,750	3	M. & S.	do do	Mch., 1883	
1st mortgage, new	60	1861	500 &c.	400,000	6	J. & J.	do do	Jan., 1896
West Jersey—Stock	38	1866	500 &c.	1,000,000	6	J. & J.	do do	Oct., 1890
Loan of 1883, guaranteed by Camden & Amboy	63	1869	500 &c.	1,000,000	7	A. & O.	do do	Jan. 1, 1886
1st mortgage loan	41	1871	500 &c.	500,000	7 g.	J. & J.	New York and London.	Jan. 1, 1886
1st do consolidated	172	1871	500 &c.	3,443,000	7 g.	J. & J.	New York, Office of Co.	1902
Cape May & Millville	32	1872	1,000	640,000	7 g.	Q.-J.	Atlanta, Co.'s Office.	Oct. '77 to '91
West Wisconsin—1st mort., gold, s. fd., l. gr., conv.	204	1873	1,000	920,000	10	J. & J.	New York & Savannah.	July, '78 & '81
1st mort. gold, South'n extension, coup. or regis.	138	1866	1,000	750,000	8	A. & O.	do do	Oct. 1, 1888
Consol. bonds, gold	116	1868	1,000	600,000	8	A. & O.	do do	Oct. 1, 1890
Western & Atlantic (Ga.)—Income Bonds	44	1868	1,000	1,200,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan. 1, 1890
Western (Ala.)—1st mortgage (Mont. & W. P.)	160	1870	1,000	200,000	6	J. & J.	do do	Jan. 1, 1890
Western RR. bonds, before consolidation	90	1858	1,000	400,000	6	J. & J.	do do	Jan., 1890
2d mort., guar. by Cent. of Ga. and Ga. RR. & B. Co.	90	1867	1,000	300,000	6	J. & J.	Hagerstown.	Jan., 1890
Western Maryland—1st mort., endorsed Balt. City	90	1868	1,000	600,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan., 1895
1st mortgage, unendorsed	90	1870	1,000	875,000	6	J. & J.	do do	Jan., 1900
2d do endorsed by Baltimore	90	1872	1,000	1,000,000	6	A. & O.	Philadelphia, Office.	Jan., 1902
2d do endorsed by Washington County	90	1863	1,000	800,000	6	J. & J.	do do	Jan. 1, 1893
2d preferred mortgage, unendorsed	90	1870	1,000	800,000	6	A. & O.	do do	Jan. 1, 1896
3d mortgage, guaranteed by Baltimore	90	1872	1,000	1,000,000	6	J. & J.	do do	Oct. 1, 1901
4th do for Baltimore City stock	57	1863	500 &c.	800,000	8	M. & N.	New York, J. M. Pickrell	May 1, 1900
Western Pennsylvania—1st mortgage	28	1865	100 &c.	1,200,000	7	J. & D.	Balt., Safe Deposit Co.	June, 1900
1st mortgage, Pittsburg Branch	4	1870	100	350,000	3 1/2	J. & D.	do do	June, 1877
General mortgage	188	1870	500 &c.	3,200,000	6 g.	J. & J.	London.	1881
Williamston & Tarboro—1st mortgage	179	1879	100	1,456,200	7 g.	M. & N.	do do	1886
Wilmington, Columbia & Augusta—1st mortgage	179	1879	100	648,700	7 g.	J. & J.	N. Y., Nat. B'k Republic	1896
Income bonds	179	1871	100	221,400	7 g.	J. & J.	Boston, Office.	July 1, 1901
Wilmington & Weldon—Stock	325	1871	100	749,000	7 g.	J. & J.	do do	1886
Sinking fund bonds, gold	325	1871	100	8,250,000	7 g.	J. & J.	do do	1896
Wisconsin Central—1st mortgage, gold, land grant.								

Utica & Black River.—Gross receipts 1876-7, \$153,576; expenses, \$233,566; net earnings, \$220,010. V. 2, p. 207; V. 26, p. 141.

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

Utica, Ithaca & Elmira.—The road was completed November, 1875. A foreclosure is in progress, without prejudice, as it is understood, to holders of mortgage bonds. (V. 23, p. 16; V. 24, p. 591; V. 26, p. 217.)

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 Central.—In 1872 the Company went to default on interest, and has since been in numerous complications. A new corporation under the name of Central Vermont was formed, with \$2,000,000 paid-up capital, and assumed obligations of the old Vermont Central. Foreclosure pending on 2d mortgage. (V. 22, p. 110, 589; V. 23, p. 40, 370, 623; V. 24, p. 413, 566; V. 25, p. 431.)

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

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

Wabash.—This is the Toledo Wabash & Western re-organized after the sale, June 10, 1876, under

consolidated gold mortgage of 1873. There is a debt of \$560,000 due the Equipment Company, payable \$56,000 per year. The scheme for funding coupons under new plan was given in V. 24, p. 80, and modification V. 25, p. 107. Operations for 1877 showed \$4,585,914 gross earnings and actual net earnings of \$1,060,398. (V. 2, p. 40, 83, 275, 299, 495; V. 25, p. 64, 89; V. 26, p. 215.)

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 1st 6s, and \$600,000 3d 8s, some of which have been exchanged for general mortgage bonds, but are deposited in escrow only. The president, Mr. John S. Barbour, was appointed receiver in July, 1876. Interest in default, but receiver ordered to 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, \$112,964. (V. 22, p. 304; V. 24, p. 62; V. 26, p. 116.)

West Jersey.—Gross earnings, 1877, \$593,025; expenses, \$391,430; net, \$203,594. Net profit above interest and rentals, \$10,358. (V. 24, p. 249; V. 26, p. 263.)

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. To be sold in foreclosure March 1, 1878. (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. 136.)

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

Western Maryland.—This company was largely assisted by the city of Baltimore, 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. (The July 1877, interest on unendorsed bonds was not paid till January, 1878. 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, 406; V. 26, p. 84.)

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.)

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 indebtedness for \$336,000. (V. 22, p. 15; V. 26, p. 364, 393.)

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, \$157,404. 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.)

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

DESCRIPTION.	Miles of road or canal.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS.			Bonds—Principal, When Due. Stocks—Last Dividend.
					Rate per Cent.	When Payable	Where Payable, and by Whom.	
For explanation of column headings, &c., see notes at the head of first page of tables.								
<i>Worcester &amp; Nashua</i> —Stock.....	94	....	\$100	\$1,789,800	2	J. & J.	Worcester, Office.	July 1, 1876
Bonds (\$125,000 are 7 per cents).....	....	....	....	350,000	6 & 7	Various	do do	1881 & 1887
Bonds.....	....	1873	....	250,000	7	A. & O.	Bost., Globe Nat. Bank.	April 1, 1893
Bonds.....	....	1875	....	400,000	7	F. & A.	do do	Feb. 1, 1895
<i>Nashua &amp; Rochester</i> —Stock.....	48	....	....	1,185,000	3	A. & O.	Worcester, Office.	April, 1878
do do 1st m., guar. (for \$700,000)	48	1874	500 &c.	700,000	6	A. & O.	Bost., Globe Nat. Bank.	April 1, 1894
<b>CANAL.</b>								
<i>Chesapeake &amp; Delaware</i> —Stock.....	14	....	50	1,880,800	3	J. & D.	Philadelphia, Office.	June, 1873
1st mortgage (originally \$2,800,000).....	14	1856	Vario's	1,997,872	6	J. & J.	do do	July, 1886
<i>Chesapeake &amp; Ohio</i> —Stock.....	....	....	25	8,229,594	....	....	....	....
Maryland loan, sinking fund.....	....	....	....	2,000,000	6	Q-J.	Balt., A. Brown & Sons	1870
Guaranteed sterling loan.....	....	....	....	4,375,000	5	Q-J.	London.	1890
Bonds having next preference.....	....	....	....	1,699,500	6	J. & J.	Balt., A. Brown & Sons.	1885
<i>Delaware Division</i> —Stock.....	60	....	50	1,633,350	4	F. & A.	Philadelphia, Office.	Feb. 4, 1878
1st mortgage.....	60	1858	1,000	800,000	6	J. & J.	do do	July 1, 1878
<i>Delaware &amp; Hudson</i> —Stock.....	148	....	100	20,000,000	4	F. & A.	N. Y., Bk. of Commerce.	Aug. 1, 1876
1st mortgage, registered.....	148	1869	1,000	3,500,000	7	J. & J.	do do	1884
do do.....	148	1871	1,000	6,434,000	7	J. & J.	do do	1891
Mortgage loan of 1894, coup and reg.....	....	1874	1,000	4,750,000	7	A. & O.	N. Y., office 71 B'way.	1894
<i>Lehigh Coal &amp; Navigation</i> —Stock.....	153	....	50	11,193,550	1 1/2	Q-M.	Philadelphia, Office.	Sept. 2, 1876
Loan, conv., coup., gold (assumed L. & W. Coal Co)	....	....	1,000	771,000	6 g.	M. & S.	do do	1894
1st mortgage, registered.....	....	....	1,000	5,381,963	6	Q-J.	do do	1884
1st mortgage, registered, railroad.....	....	....	1,000	2,000,000	6	Q-F.	do do	1897
Mort. loan, g. (\$2,310,000 assumed C. RR. of N. J.)	....	....	1,000	4,658,500	6 g.	J. & D.	do do	1897
Loan.....	....	....	1,000	508,520	6	J. & D.	do do	'79-80-'81-'82
Loan extension, convertible till December, 1877.	....	1872	1,000	41,550	6	J. & D.	do do	1882
Consolidated mortgage loan.....	....	1871	....	1,369,259	7	J. & D.	Philadelphia, Office.	June 1, 1911
Greenwood mortgage, reg. Extended, 1877.....	....	1872	....	717,000	7	F. & A.	do do	1892
<i>Monongahela Navigation Co.</i> —Stock.....	83	....	50	1,004,300	4	J. & J.	Pittsburg, Office.	?
<i>Morris</i> —Stock, consolidated.....	103	....	100	1,025,000	2	F. & A.	Leh. Val. RR. Co., Phila.	Feb. 4, 1878
Preferred stock.....	103	....	100	1,175,000	5	F. & A.	do do	Feb. 4, 1878
New mortgage (for \$1,000,000).....	103	1876	1,000	780,000	7	A. & O.	do do	April 1, 1906
Boat loan.....	103	1865	various.	220,000	7	A. & O.	do do	Oct., 1895
Preferred stock scrip dividend.....	....	1869	various.	103,164	7	F. & A.	do do	Feb., 1899
<i>Pennsylvania</i> —Stock.....	327	....	50	4,480,405	....	....	....	....
General mortg., interest guar'd by Penn. RR.....	327	1870	1,000	3,000,000	6	J. & J.	Philadelphia, Office.	July, 1910
<i>Schuylkill Navigation</i> —Stock, common.....	108	....	50	909,236	70c.	F. & A.	Philadelphia, Office.	Aug. 22, 1877
Preferred stock.....	....	....	50	3,175,900	\$1 40	F. & A.	do do	Aug. 22, 1877
1st mortgage, extended.....	....	....	1,000	1,709,380	6	Q-M.	do do	March, 1897
2d mortgage.....	....	....	1,000	3,990,392	6	J. & J.	do do	1882 to 1907
Mortgage bonds, coup.....	....	....	....	1,200,000	6	J. & J.	do do	1895
Improvement bonds.....	....	1870	1,000	260,000	6	M. & N.	do do	May, 1880
Boat and car loan.....	....	1863	1,000	756,650	6	M. & N.	do do	May, 1913
Boat and car loan.....	....	1864	1,000	628,100	7	M. & N.	do do	May, 1915
<i>Susquehanna</i> —Stock.....	45	....	50	2,002,746	....	....	....	....
Maryland loan, 2d mortgage.....	....	1839	....	1,000,000	6	J. & J.	Phila. and Baltimore.	Jan., 1885
<i>Susquehanna Canal</i> , common bonds, 3d mort.....	....	1859	....	1,320,000	6	J. & J.	do do	Jan. 1, 1878
do pref., 3d. T. W. priority b'ds..	....	1841-4	....	325,310	6	J. & J.	do do	Jan., 1894
do bonds of 1872.....	....	1872	....	250,000	7	J. & J.	do do	Jan., 1902
<i>Union</i> —1st mortgage.....	85	....	....	3,000,000	6	M. & N.	Philadelphia, Office.	May 1, 1883

*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 and rental, \$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, \$251,175. Paid on bonds, \$233,940. (V. 24, p. 389.)  
*Delaware Div.*—Leased to Lehigh Coal & Navigation Co., at interest on bonds, and 8 per cent a year on stock.  
*Del. & Hudson Canal*.—This Co., which is among the largest miners and carriers of coal, leases the Alb.

& Susq. and Renss. & Sar. Railroads. Also endorses bonds of N. Y. & Canada RR. The annual report for 1877 is given in V. 26, p. 208 and p. 242; and committee's report, V. 25, p. 161. (V. 24, p. 179, 227, 444; V. 25, p. 161, 615; V. 26, p. 208.)

*Lehigh Coal & Navigation*.—Gross receipts in 1877, \$994,675; expenses and int., \$1,189,321; excess of the latter, \$194,655. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,310,000 of the gold loan due 1897, and leases the Lehigh & Susquehanna Railroad. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$771,000 (all) of the convertible gold loan due 1894, and has also leased the coal lands of the company. (V. 22, p. 219; V. 24, p. 217, 445; V. 25, p. 432.)

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

*Morris*.—Leased April, 18:1, to Lehigh Valley Railroad for 999 years. The lessees assume bonds and scrip, and pay 10 per cent per annum on preferred stock, and 4 on consolidated stock. (V. 12, p. 714.)

*Pennsylvania Canal*.—Worked in interest of Penn. RR. which guarantees interest on bonds. An old mortgage of \$90,000 is due in 1887.

*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. 22, 1877, is payable in Phil. & Reading RR. scrip. (Last annual report in V. 22, p. 493.)

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

*Union Canal*.—Stock, \$2,907,850.

JOHN B. MANNING,

MEMBER N. Y. STOCK EXCHANGE.

14 WALL STREET, NEW YORK.

P. O. Box 4310.

I have made dealings in Southern Securities a specialty for the last twenty-two years. Buy and sell at the Stock Exchange or at private sale, all classes of Southern Stocks and Bonds, including—

State Bonds, City Bonds, Overdue Coupons, Railroad & Miscellaneous Securities.

Also buy and sell on commission, either at the Stock Exchange or over the counter, all classes of

INVESTMENT SECURITIES.

Particular attention will be given to investment orders, and to dealings in that large class of Stocks and Bonds not sold at the Stock Exchange, and to Railroad and other bonds in default for interest.

QUOTATIONS ARE MADE AS FOLLOWS, APRIL 25.

Table with columns for Bid, Ask, and various bond descriptions including State Bonds, Railroad Bonds, and other securities. Includes entries for Alabama, Arkansas, Georgia, Illinois, Iowa, Kentucky, Louisiana, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, New Hampshire, New Jersey, New York, North Carolina, Ohio, Pennsylvania, Rhode Island, South Carolina, Texas, Tennessee, Virginia, and various cities like Albany, Baltimore, Boston, Brooklyn, Buffalo, Chicago, Cincinnati, Cleveland, Detroit, etc.