Investors' Supplement

OF THE

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NEW YORK, MAY 25, 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.

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INVESTMENTS IN MAY.

The present month has developed by far the largest demand for investment securities of any month this year. Two classes of bonds in particular have been in active demand at firm prices, viz., U.S. Government bonds, and railroad bonds. The great success of the 4½ per cent negotiation is well known by the fact that only $15,000,000 bonds remain uncalled for of the full $50,000,000 which the Syndicate had the option to take within the current year.

In railroad bonds there has been a striking movement, and all the strictly first-class railroad mortgages dealt in at the Stock Exchange are now selling above par, many of them between 105 and 120, and to obtain those high class securities parties must pay a correspondingly high rate. For the purpose of furnishing practical suggestions to subscribers of the CHRONICLE, in regard to purchases of what may be designated as the second class of bonds, we have procured from several well-known firms of brokers their opinions of the best securities now falling under that head. To three separate firms has been sent a copy of the extended list of bonds quoted in the CHRONICLE monthly, with the request that they should mark such bonds paying 7 per cent income or better at their current prices, as were considered a reasonably safe purchase. As a result of the replies kindly made to this request, we classify the list below, placing in class "A" the bonds approved by all three firms, in class "B" the bonds approved by two of them, and in class "C" the bonds approved by any one of the three parties applied to. It is hardly necessary to remark that due allowance should be made for the preferences of different brokers for different securities, and also that the failure to mention any particular bond in this list by no means condemns it, as the intent of the list is purely affirmative, and necessarily embraces such securities only as the brokers were most familiar with.

CLASS A.
Commended by Three Parties.

		Bid.	Asked.
Dayton & Michigan 2d mortgage 7s, 1887	Mar. & Sept.	96	99
Houston & Texas Cent. 1st mort. 7s, gold, '91	Jan. & July.	88½	90
Indianapolis & Cin. 1st mort. 7s, 1888	Apr. & Oct.	94	95
Louisiana & Missouri Riv. 1st mort. 7s, 1900	Feb. & Aug.	96	98
Nashv. Chatt. & St. Louis 1st 7s, 1913	Jan. & July.	97	99
Nashv. & Decatur 1st mort. 7s, 1900	Jan. & July.	.....	100
Toledo Peoria & Warsaw 1st M., E.D., 7s, '94	June & Dec.	.....	98½

CLASS B.
Commended by Two Parties.

		Bid.	Asked
Albany & Susquehanna 2d mort. 7s, 1885	Apr. & Oct.	101	.....
American Central 1st mort. 8s, 1878	Jan. & July.	†100	100½
Atchison Top. & S. Fe 1st mort. 7s, gold, '99	Jan. & July.	†99⅝	99⅞
Atlantic & Gulf cons. mort. 7s, 1897	Jan. & July.	87	91
do South Ga. & Fla. 1st M. 7s, '89	May & Nov.	97½	100
California Pacific 1st mort. 7s, gold, 1889	Jan. & July.	93	97
Cedar Falls & Minnesota 1s mort. 7s, 1907	Jan. & July.	.....	91
Chic. & Southwest. 1st M. 7s, gold, guar., 1890	May & Nov.	93	.....
Cin. & Springfield 1st mort. 7s, guar., 1901	Apr. & Oct.	72	76
Cin. Hamilton & Dayton 2d mort. 7s, 1885	Jan. & July.	96	98
Cin. Richmond & Chic. 1st mort. 7s, 1895	Jan. & July.	83	86
Columbus & Ind. Cent. 1st mort. 7s, 1904	Jan. & July.	79	81
East Tenn. Va. & Ga. 1st. mort. 7s, 1900	Jan. & July.	99	100
Gr. Rap. & Ind. 1st M. land grant, guar. 7s, g.	.....	90	95
Iowa Falls & Sioux City 1st mort. 7s, 1899	Apr. & Oct.†	.....	88
N. Or. Jack. & Gt. N. 2d M. 8s, 1890, certif's	Apr. & Oct.	100	.....
do 2d mort. debt	Apr. & Oct.	92	100
Ohio & Miss. consol. sinking fund mort. 7s, '98	Jan. & July.	99⅛	99½
do consol. mort. 7s, 1898	Jan. & July.	99⅛	99⅜
Oswego & Rome 1st mort. 7s, 1915	May & Nov.	.....	.....
Steubenville & Ind. 1st mort. 6s, 1884	Various	87	92½
St. Louis Alton & T. Haute 2d M., pref. 7s, '94	Feb. & Aug.	86½	90
Winona & St. Peter 1st mort. 7s, 1887	Jan. & July.	97	98½

CLASS C.
Commended by One Party.

		Bid.	Asked
Albany & Susq. 3d mort. 7s, 1881	May & Nov.	90	.....
do Consol. mort. 7s, 1906	Apr. & Oct.	.....	.....
Bellev. & S. Ill.—1st mort. s. f. 8s, 1896	Apr. & Oct.	92½	95
Chicago & East. Illinois 1st mort. 6s	.....	.....	.....
Chic. Mil. & St. P.—Mil. & St. P. 2d mort. 7s, '84	Apr. & Oct.	95	.....
Iowa & Minnesota, 1st mort. 7s, 1897	Jan. & July.	104⅜	.....
Cincinnati & Indiana, 1st mort. 7s, 1892	June & Dec.	92	.....
Cinn. Laf. & Chic. 1st mort. 7s, gold, 1901	Mar. & Sept.	70	75
Col. Chic. & I. C.—T. Logansp. & B., 7s, 1884	Feb. & Aug.	70	80
do I. C., 2d mort. 10s, 1882	Jan. & July.	99	101
Columbus & Hock. Valley, 1st mort. 7s, 1880	Jan. & July.	99	101
Dayton & Michigan, 3d mort. 7s, 1888	Apr. & Oct.	92	94
Dayton & Western, 1st mort. 6s, 1905	Jan. & July.	77	80
do 1st mort. 7s, 1905	Jan. & July.	86	.....
E. T. Va. & Ga.—E.T. & G., 1st M. 6s, 1880-86	Jan. & July.	85	88
do E. T. & Va., end., 6s, 1886	May & Nov.	85	90
Erie & Pittsb., 1st mort. 7s, 1882	Jan. & July.	99	101
do Consol. mort. 7s, 1898	Jan. & July.	83	.....
Gt. West., Ill., 1st mort. 7s, ex coup, 1888	Feb. & Aug.	99⅜	99½
Houst. & Texas C., W. Div. 1st M. 7s, gold, '91	Jan. & July.	81½	83
do Waco & N.W. 1st 7s, g., 1903	Jan. & July.	81½	83
Indianapolis & Vincennes 1st mort. 7s, 1908	Feb. & Aug.	76½	.....
Kalamazoo Al. & Gr. Rapids 1st mort. 8s	Jan. & July	98	100½
Kalamazoo & White Pigeon 1st mort. 7s, '90	Jan. & July.	99	.....
Kansas Pacific 1st mort. 6s, gold, 1895	Feb. & Aug.	102	103½
do 1st mort. 6s, gold, 1896	June & Dec.	99¾	100½
Louisville & Nashv. 2d mort. 7s, gold, 1883	May & Nov.	.....	87¾
Marietta & Cincinnati 1st. mort. 7s, 1891	Feb. & Aug.	81	83
Marquette Ho. & O.—Mar. & O., M. 8s, '92	June & Dec.	100	105
Memphis & Charleston 1st mort. 7s, 1880	May & Nov.	95	98
Michigan Central 1st mort. 8s, 1882	Apr. & Oct.	109¼	110
Mississippi Central 1st mort. 7s, 1874-84	May & Nov.	97	98
Mississippi & Tennessee 1st mort., "A"	.....	106	110
do consol. mort. 8s, "B"	.....	80	82
Morris & Essex general mort. 7s	Apr. & Oct.	98½	100½
do consol. mort. 7s, 1915	June & Dec.	92½	93
N. Orleans Jack. & Gt. North. 1st. mort. 8s, '86	Jan. & July.	109	111
Norfolk & Petersburg 1st mort. 8s, 1877	Jan. & July.	100	.....
do 1st mort. 7s, 1877	Jan. & July.	92	.....
Pacific of Mo. 2d mort 7s, 1891	Jan. & July.	96	.....
Petersburg 1st mort. 8s, 1879-98	Jan. & July.	87	90
Pittsburg Cin. & St. Louis 1st mort. 7s, 1900	Feb. & Aug.	86	87½
Richmond & Petersburg 8s, '80-86	Apr. & Oct.	100	.....
Sandusky M ansf. & Newark 1st M. 7s, 1902	Jan. & July.	85	95
South. & North. Alabama 1st M. 8s, g., end., '90	Jan. & July.	95	.....
South Side, Va., 1st mort. 8s, 1884-90	Jan. & July.	100	.....
do 2d mort, 6s, 1884-90	Jan. & July.	72	75
Southern Minnesota 1st mort. 7s	.....	98	.....
St. L. K. C. & N., 2d M. (real estate) 7s, 1895	Mar. & Sept.	83	85
St. L. Vand. & T. H., 2d mort. 7s, guar., 1898	May & Nov.	70	75
Tol. Poe. & W., 1st mort. W. D., 7s, 1896	Feb. & Aug.	.....	95
Utica & Black River, 1st mort. 7s, 1878	Jan. & July.	95	.....
Virginia & Tennessee mort., 6s, 1884	Jan. & July.	86	88
do 4th mort. 8s, 1900	Jan. & July.	97	.....
Winona & St. Peter 2d mort. 7s, 1907	May & Nov.	85	87

† Purchaser also pays accrued interest.

PRACTICAL CONCLUSIONS FOR INVESTORS.—Continued.

(For Explanations see Foot-Note.)

COMPANIES, AND CHARACTERISTICS OF BONDS OUTSTANDING.	Amount of Bonds Outstanding.	Annual Interest Charge on said Bonds.	Fiscal Year.	Net Earnings. Total Amount.	Net Earnings. Less 25 per cent	Int'r'st that can be paid from net earnings, less 25 per ct.		Balance of *total* net earnings over said interest.	REMARKS.
	A.	B.	C.	D.	E.		F.	G.	
	$	$		$	$		$	$	
Hartford Providence & Fishkill—									
1 1st mortgage (R. I.), 7s, 1880	481,000	33,670	1875	169,192	126,894	1	33,670	135,522	Bonds owned mainly by the cities of Hartf. and Prov. Bonds ext. from 1876 to '80.
2 1st mortgage (Conn.), 7s, 1880	1,574,000	110,180	1876	166,594	124,946	1	33,670	132,924	
			1877	215,938	161,954	*all*	143,850	72,088	
Housatonic—									
1 1st mortgage, 7s, 1885	100,000	7,000	1875	132,740	99,555	*all*	35,500	97,240	Leases Berkshire, Stockb. & Pittsf., N. Y. Housatonic & North., and W. Stockb. RRs.
2 2d mortgage, 6s, 1889	300,000	18,000	1876	158,871	119,154	*all*	35,500	123,371	
3 Equipment, 7s, 1883	150,000	10,500	1877	144,890	108,668	*all*	35,500	109,390	
Houston & Texas Central—									
1 1st mort. (main), 7s, gold, 1891	6,227,000	435,890	1875	1,314,727	986,045	1 to 4	926,400	388,327	Owns 5,240,000 acres State lands for 1st & consol. b'ds, and other lands and lots estimated at $1,000,000 for incomes.
2 1st mort. (W. Div.), 7s, gold, '91	2,305,000	161,350	1876	1,318,130	988,598	1 to 4	926,400	391,730	
3 1st M. (W.&N.W.), 7s, gld, 1903	940,000	65,800	1877	1,277,321	957,991	1 to 4	926,400	350,921	
4 Consol. (l. g.) mort., 8s, 1912	3,292,000	263,360							
5 Income and indem. bds, 7s	1,395,500	97,685							
Huntingdon & Broad Top Mtn.—									
1 1st mortgage, 7s, gold, 1890	416,000	29,120	1875	165,480	124,110	1&2	54,845	110,635	Is being extended to Cumberland, Md. Controlled by the Pennsylvania RR. Co.
2 2d mortgage, 7s, gold 1895	367,500	25,725	1876	143,845	107,884	1&2	54,845	89,000	
3 Consol. mortgage, 7s, 1895	1,383,000	96,810	1877	151,023	113,269	1&2	54,845	96,178	
Illinois Central—									
1 1st Ms. (redempt'n), 6s, '90 & '95	5,000,000	300,000	1875	2,670,084	2,002,563	*all*	671,200	1,998,884	This Company owns stock and bonds of the Ch.St.L. & N. O. RR. and stock of Chicago & Springfield RR.
2 Sterling mortgage, 5s, 1905	1,000,000	50,000	1876	2,144,776	1,608,582	*all*	671,200	1,473,576	
3 Sterling, sinking fund, 5s, 1903	4,504,000	225,200	1877	2,546,561	1,909,921	*all*	671,200	1,875,361	
4 1st mort. (C. & Springf.), 6s, '98	1,600,000	96,000							
Indianapolis Cincinnati & Laf.—									
1 1st mortgages, 7s, 1888 & '92	2,100,000	147,000	1875	670,980	503,235	1&2	447,790	223,190	Includes the Cin. & Ind. RR. Defaulted July 1, '76, and in hands of receiver since Aug. 1, '76. Constr'ct'n is charg'd in operat'g exp's in '76-77.
2 2d morts., 7s, '77, '82, '87 & '97	4,297,000	300,790	1876	673,098	504,824	1&2	447,790	225,308	
3 3d mort., 7s, 1899	1,767,000	123,690	1877	490,809	368,107	1	147,000	343,809	
4 Funded interest, 7s, 1878-'83	446,300	31,241							
5 Equipment, 10s, 1883	353,000	35,300							
Jackson Lansing & Saginaw—									
1 1st mort., 8s, 1885	1,317,000	105,360	1874	286,033	214,525	1 to 3	182,800	103,233	Leased to Michigan Central, Sept. 1, 1871, lessees paying interest on bonds and $70,000 per annum.
2 1st mort. (exten.), 8s, 1890	810,000	64,800	1875	209,394	157,046	1	105,360	104,034	
3 2d mort., 8s, 1878	158,000	12,640	1876	236,151	177,113	1&2	170,160	65,991	
4 Consols, 8s, 1891	1,968,000	157,440							
Jeffersonville Mad. & Ind'polis—									
1 1st mort. (I. & M.), 7s, 1882	397,000	27,790	1875	468,281	351,211	*all*	337,470	130,811	Leased to Penn. Comp'y from Jan. 1, 1873; lessees to pay interest and 7 p. c. on stock.
2 1st mort. (J. M. & I.), 7s, 1906	2,424,000	169,680	1876	444,006	333,005	1&2	197,470	246,536	
3 2d M. (J. M. & I.) 7s, 1910	2,000,000	140,000	1877	499,033	374,275	*all*	337,470	161,563	
Kansas Pacific—									
1 1st M. (E. Div., 140m) 6s, '95, gld	2,240,000	134,400	1875	1,572,880	1,179,660	1 to 6	1,091,148	481,732	A plan for issuing new bonds and stock is referred to in CHRONICLE, V. 26, p. 470. There is litigation as to the funding mortgage of 1879; and foreclosure pending under Denv. exten. mortg.
2 1st M. (Mid. Div., 254m.) 6s, '96, g	4,063,000	243,780	1876	1,217,982	913,487	1 to 3	825,830	392,152	
3 1st M. (Den. D., 245m.) 7s, '99, g.	6,395,000	447,650	1877	1,367,777	1,025,833	1 to 4	944,148	423,629	
4 1st L. G. mort., 7s, 1880, gold.	1,690,250	118,318							
5 2d L. G. mort., 7s, 1886, gold	1,500,000	105,000							
6 1st mort. (Leav. Br.), 7s, 1896	600,000	42,000							
7 Funding mortgage, 10s, 1879	1,500,000	150,000							
8 Income, 7s, 1916	4,275,350	299,275							
Kansas City St. Jo. & Council Bl.—									
1 1st M. (C. B. & S. J.), 7s, 1880	500,000	35,000	1875	444,883	333,662	1	35,000	409,883	Re-organized in '77. Funded debt to Jan. 1, '77 (not incl. over-due cps.), $7,804,700.
2 Consol. mort. of 1877, 7s, 1907	4,500,000	315,000	1876	413,624	310,218	1	35,000	378,624	
3 Consol. inc. M. of '77, 6s, 1907	2,500,000	150,000	1877	444,607	333,455	1	35,000	409,607	
Keokuk & Des Moines—									
1 1st mort., 7s, 1904	2,080,000	145,600	1875	257,324	192,993	*all*	165,984	91,340	E. Div. of Des Moines Val. RR. sold in Oct. '73. In '78 leased to Chic. Rk. I. & P.
2 Funded interest, 8s, 1884	254,800	20,384	1876	137,305	102,979	....	.....	137,305	
			1877	170,443	127,832	....	.....	170,443	
Lake Shore & Michigan South'n—									
1 Div'n (old) bonds, 7s, '80 to '96	14,452,000	1,011,640	1875	3,642,902	2,732,177	1 to 6	2,611,180	1,031,722	The cost of the Ashtabula Bridge accident is included in expenses for 1877, the amount incl'd being $495,722. But for this, the net earnings would have been $4,275,789.
2 Sinking fund mort., 7s, 1879	1,071,000	74,970	1876	4,101,666	3,076,250	*all*	2,780,990	1,320,676	
3 Consol. 1st mort., 7s, 1900	7,727,000	540,890	1877	3,780,067	2,835,050	*all*	2,780,990	999,077	
4 Consol. 2d mort., 7s, 1903	9,105,000	637,350							
5 Inc. s. f. M., reg. & cp., 7s, '82	3,395,000	237,650							
6 Branch 1st M., 7s & 8s, '76 & '90	1,524,000	108,680							
7 Lease guar. bonds, 6s, 7s & 8s	2,393,000	169,810							
Lawrence—									
1 1st mort., 7s, 1895	341,000	23,870	1875	86,431	64,823	*all*	23,870	62,561	Leased to Penn. Company at 40 per ct. of gross earnings. Pays 10 per cent dividends.
			1876	85,239	63,929	*all*	23,870	61,369	
			1877	95,996	71,997	*all*	23,870	72,126	
Lehigh Coal & Navigation—									
1 Debentures, 6s, 1877	703,800	42,228	1875	1,525,029	1,143,772	*all*	739,253	785,776	Bonds ($3,581,000 gold 6s) assumed by Cent. of N. J. and L. & W. Coal Co.'s. not included. Net revenue is from all sources, less taxes, rents, coal and sink. fund.
2 Loan, due 1884, 6s	5,381,841	322,910	1876	1,081,075	810,806	*all*	739,253	341,822	
3 Gold loan, due 1897, 6s	1,843,000	110,580	1877	622,758	467,069	1&2	365,138	257,620	
4 Railroad loan, due 1897, 6s	2,000,000	120,000							
5 Consol. mort., 7s, 1911	1,215,500	85,085							
6 Greenwood morts., 7s, '82 & '92	835,000	58,450							
Lehigh Valley—									
1 Mortgage bonds, 6s, 1898	5,000,000	300,000	1875	2,783,633	2,087,725	*all*	1,518,060	1,265,573	Net receipts from investm'ts, &c.: in '75, $1,272,572; in '76, $987,600; '77, $612,182.
2 Mortgage bonds, 7s, 1910	6,000,000	420,000	1876	2,982,225	2,236,669	*all*	1,518,060	1,464,165	
3 Gen. M., 6s, gld & stg., '98 & 1923	13,301,000	798,060	1877	2,477,521	1,858,141	*all*	1,518,060	959,461	
Little Miami—									
1 1st mort. (L. M.), 6s, 1883	1,491,000	89,460	1875	353,316	264,987	*all*	182,600	170,716	Leased to Pittsb. Cin. & St. L. Loss on operat'ns to lessees: in 1875, $378,886; in 1876, $408,298, and 1877, $308,436. Pays 8 p. c. dividend.
2 Cincinnati 6s, 1880	100,000	6,000	1876	388,262	291,197	*all*	182,600	205,662	
3 1st mort. (D. & W.), 6s & 7s	575,000	34,500	1877	431,780	323,835	*all*	182,600	249,180	
4 1st mort. (C. & X.), 7s, 1890	302,000	21,140							
5 Mortgages (Cin. str. conn.), 6s	525,000	31,500							
Long Island—									
1 Mortgage (extension), 7s, 1890	175,000	12,250	1875	143,503	107,627	1&2	21,250	122,253	Earned int. until burdened with lease of other L.I. roads. Now in hands of receiver.
2 Mortgage (G. C. Br.), 6s, 1884	150,000	9,000	1876	178,276	133,707	*all*	128,269	50,007	
3 General mortgage, 7s, 1898	1,528,850	107,019	1877	59,445	44,584	1&2	21,250	38,195	
Louisville & Nashville—									
1 Special bonds, 6s & 7s	169,000	11,850	1875	1,324,572	993,429	1 to 5	976,230	348,342	Statement includes all roads operated, except the So. & No. Ala. After passing 7 dividends, resumed paying 1½ semi-annually in Aug., 1877.
2 2d mort. (M. L.), 7s, 1883	2,000,000	140,000	1876	1,443,983	1,082,987	1 to 5	976,230	467,753	
3 Louisville loans, 6s	1,408,000	84,480	1877	1,641,511	1,231,133	*all*	1,116,434	525,077	
4 Consol. mort., 7s, 1898	7,070,000	494,900							
5 Mortgage (M. & O.), 7s, 1901	3,500,000	245,000							
6 Sterling (M. C. & L.), 6s, 1902	2,336,730	140,204							
Maine Central—									
1 1st mort. (A. & K.), 6s, '90-'91	1,100,000	66,000	1875	583,010	437,258	1 to 4	295,994	287,016	The consol. debt was increased in 1877 by $1,002,427, and company's notes and other liabilities decreased by a like amount.
2 1st mort. (M. C.), 7s, 1898	756,800	52,976	1876	634,872	476,154	1 to 4	295,994	338,878	
3 1st mort. (exten.), 6s, 1900	496,500	29,790	1877	646,699	485,024	1 to 4	295,994	350,705	
4 Divisional bds, 6s, 1883-1901	2,453,811	147,228							
5 Consol. mortgage, 7s, 1912	3,898,600	272,902							
Marietta & Cincinnati—									
1 1st mortgage, 7s, 1891	3,500,000	245,000	1874	523,151	392,363	1	245,000	278,151	A receiver was appointed on the suit of the 4th M. bondholders. Int. is paid on the B. S. L. and C. & B. bds, and the 1st M. (company) bds.
2 2d mortgage, 7s, 1896	2,500,000	175,000	1875	371,424	278,568	1	245,000	126,424	
3 3d mortgage, 8s, 1890	3,000,000	240,000	1876	345,181	258,886	1	245,000	100,181	
4 4th mortgage, 8s, 1908	2,004,000	160,320							
5 1st mortgage (S. V.), 7s, 1896	300,000	21,000							

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."]

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STOCK AND BOND TABLES.

NOTES.

These tables are expressly intended to be used in connection with the information concerning Investment matters, publishea 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. Rate.	When Payable	Where Payable and by Whom.	Principal when Due.
Alabama—Substitution bonds (A) ($7,000,000)	1876	$100&c.	$6,216,600	2 &c.	J. & J.	New York.	July 1, 1906
Substitut'n b'ds for RR. (B) ($596,000)	1876	100 &c.	536,000	5	J. & J.	do	July 1, 1906
do for Ala. & Chatt. (C) ($1,000,000)	1876	100 &c.	515,000	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.
Arkansas—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	....	.....	.....
California—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
Connecticut—War bonds, 20 year } Coupon	1863	1,000	877,000	6	J. & J.	Hartford, Treasury.	Jan. 1, 1883
War bonds, 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
Dist. of Columbia—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	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	At pleasure.
Corporation of Georgetown, registered stock.	.....	....	251,500	6	Q.—J.	do	1879–'84
Florida—State bonds	1871	....	350,000	7	....	N. Y., Importers' & Tr. B'k.	.....
Consolidated gold bonds	1873	1,000	923,100	6 g.	J. & J.	do do	Jan. 1, 1903
Loan to Jacksonville, Pensacola & Mobile RR.	1870	1,000	4,000,000	8 g.	J. & J.	.....	.....
Georgia—Atlantic & Gulf Railroad bonds	1858 to '66	500	800,000	6	F. & A.	N. Y., Fourth National B'k.	1881 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	2,097,000	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.	800,000	8	A. & O.	do do	April 1, 1879 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
Illinois—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
Indiana—Bonds, short loan	1876	....	200,000	6	J. & D.	New York.	Dec. 1, 1879
Bonds, short loan	1876	....	510,000	6	A. & O.	do	April 1, 1879
School fund bonds (non-negotiable)	.....	....	3,904,783	6	Various	.....	....
Iowa—War and defense bonds	1861	....	300,000	7	J. & J.	New York, Kountze Bros.	July 1, 1831
Kansas—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
Louisiana—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	..... } Amounts not	1886
do Act 115 of 1867	1867	1,000	174,000	6	M. & N.	..... } fundable, per	May 1, 1907
do special—Act 32 of 1870	1870	500	70,000	8	M. & S.	..... } report of Jan.	March 1, 1875
Bonds funding coupons	1866	100 &c.	50,800	6	J. & J.	..... } 1, 1878.	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. & Chat. endorsed bonds are exchanged (for $1,000,000 of the new bonds, class C, which bear 2 per cent for five years and 4 per cent for remaining 25 years). For railroad endorsements the bonds issued bear 5 per cent. An analysis of the debt and funding operations is in V. 24, p 28. There were $3,705,000 of railroad obligations unprovided for in the "adjustment." The value of all taxable property is about $160,000,000; tax rate, 7 mills. The assessed valuation of real estate in 1876 was $86,874,212. (V. 23, p. 39, 40, 397, 622; V. 24, p. 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 $4,127,683, making total bonded debt, $15,903,310. (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, $413,840,023 in 1877, against $454,990,351 in 1876; personal property, $199,243,292 in 1877, against $139,247,695 in 1876—total, $618,083,315 in 1877, against $595,073,177 in 1876. Tax rate for 1876-7, 72½ cents per $100.

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

District of Columbia.—The total assessed value of taxable real estate in 1877 was $97,609,890; personal property, $21,000,000. 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 $10,903,500. Assessed value of property in 1877 was as follows: Lands, $88,883,514; city and town property, $51,239,736; total, including personal, $235,659,531, against $245,853,750 in 1876 and $261,755,884 in 1875; rate of tax in 1877, five mills. Governor's Message. V. 24, p. 89. (V. 24, p. 89, 152; V. 25, p. 138, 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, $208,521,967; total, $892,452,315; 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 6 per cent war loan bonds. There has been some question as to the State's obligation to pay the Wabash & Erie Canal debt. Valuation, 1877, of all taxable property, $855,190,125, against $864,720,440 in 1876 and $897,739,783 in 1875. Tax rate, 1·3 mills. A law permitting towns to issue bonds was passed in 1875. A similar law was passed for counties. (V. 19, p. 493, 526; V. 21, p. 85; V. 22, p. 104, 209, 615.)

Kansas.—Kansas has but a small State debt, but the issues of municipal bonds have been large. The valuation of real and personal property in 1877 was $136,019,113, against $132,144,580 in 1876. Tax rate, 5½ mills for State purposes. State funds hold $610,925 of the bonds. (V. 20, p. 14; V. 24, p. 40.)

Louisiana.—The funding bill passed Jan. 24, 1874, scaled the debt down to 60 per cent of the face value. Funding was resumed May, '77, subject to Supreme Court decision. (See V. 24, p. 519). The Board of Liquidation, on Jan. 1, 1878, gives old debt fundable, $653,800; old not fundable, $4,107,000.

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

DESCRIPTION. For explanation see notes on first page of tables.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST. Rate.	When Payable	Where payable and by whom.	Principal when due.
Louisiana—(Continued)—							
Bonds to fund floating debt of State	1870	$1,000	$6,000	6	M. & N.	$..... Amounts not fundable, per report of Oct. 1, 1877.	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	....	250,000	....	....	.....	.....
Maine—Civil loan bonds (Coup. or regist'd.)	1851 to '61	500 &c.	25,000	6	M. & S.	Boston, Suffolk Bank.	March 1, 1878
War loan bonds (Coup. or regist'd.)	1863	500 &c.	385,000	6	M. & S.	do do	March 1, 1883
Bounty loan bonds (Coup. or regist'd.)	1863	1,000	307,000	6	F. & A.	do do	Aug. 15, 1880
do do (Coup. or regist'd.)	1864	500 &c.	2,330,000	6	J. & D.	do do	June 1, 1889
Municipal war debt assumed (Coup. or regist'd.)	1868	100 &c.	2,826,900	6	A. & O.	Augusta and Boston.	Oct. 1, 1889
Maryland—Baltimore & Ohio Railroad, sterling	1838	....	2,010,000	5 g.	J. & J.	London, Baring Bros.	1890
Chesapeake & Ohio Canal, sterling	1838	....	2,502,555	5 g.	J. & J.	do do	1890
Railroads and canals	Various.	...	155,615	5	Q.—J.	Baltimore, State Agency.	1880 & 1890
Eastern Shore Railroad	1839	....	31,069	5	A. & O.	do do	1890
Baltimore & Susquehanna Railroad	1837	....	269,000	3	Quart'y	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
Treasury relief loan, 10-15 years	1878	....	500,000	6	J. & J.	do do	1888 to 1893
Massachusetts—Back Bay Lands Loan	1861 to '62	500	220,000	5 g.	M. & N.	Boston, Treasury.	May 1, 1880
Union Fund Loan	1862	1,000	200,000	5 g.	J. & J.	do do	July 1, 1878
Coast Defense Loan	1863	1,000	888,000	5 g.	J. & J.	do do	July 1, 1883
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	May 1, 1894
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.	J'ly1,'94-Sep.1,'96
Lunatic Hospital, Worcester	1875–'76	1,000	1,100,000	5 g.	Various	do do	May1'95-Sep.1,'96
New State Prisons, sterling	1875	£500	1,292,280	5 g.	J. & J.	London, McCalmonts.	Jan. 1, 1895
Michigan—Renewal Loan Bonds	1858	1,000	101,000	6	J. & J.	N. Y., Am. Exchange Bank.	July, 1878
Two Million Loan	1863	1,000	629,000	6	J. & J.	do do	Jan. 1, 1883
War Bounty Bonds	1865	1,000	357,000	7	M. & N.	do do	May, 1890
Sainte Marie Canal bonds	1859	1,000	46,000	6	J. & J.	do do	July, 1879
Minnesota—State Building Loan	1868	1,000	100,000	7	J. & J.	St. Paul, Treasury.	July 1, 1878
State Building Loan	1869	1,000	50,000	7	J. & J.	do do	July 1, 1879
do do coupon	1873	1,000	250,000	7	J. & J.	do do	July 1, 1883
Railroad Bonds (not recognized)	1858	1,000	2,275,000	7	J. & D.	.....	Dec., 1887
Missouri—State bonds	1865 to '66	1,000	439,000	6	J. & J.	N. Y., Bank of Commerce.	1883
Consolidated bonds	1868	1,000	2,727,000	6	J. & J.	do do	1888
University and Lunatic Asylum bonds	1872	1,000	401,000	6	J. & J.	do do	July, 1892
State Bank stock refunding	1874	1,000	104,000	6	J. & J.	do do	.....
Bonds to North Missouri Railroad	1854 to '58	1,000	1,945,000	6	J. & J.	do do	1877 to '88
Bonds to Cairo & Fulton Railroad	1857 to '59	1,000	392,000	6	J. & J.	do do	1877 to '89
Bonds to Platte County Railroad	1859 to '60	1,000	504,000	6	J. & J.	do do	1889 to '90
Bonds to Iron Mountain Railroad	1854 to '59	1,000	1,528,000	6	J. & J.	do do	1877 to '89
Pacific Railroad of Missouri	1853 to '59	1,000	2,971,000	6	J. & J.	do do	1876 to '87
Southwestern Branch Pacific Railroad	1857 to '66	1,000	784,000	6	J. & J.	do do	1876
Funding bonds	1874	1,000	1,000,000	6	J. & J.	do do	July, 1894
Renewal bonds, coup., 5-20s, (act Mch. 29, '75)	1875–6	1,000	3,805,000	6	J. & J.	do do	1895–6
Hannibal & St. Joseph Railroad	1857 to '75	1,000	1,518,000	6	J. & J.	N, Y., B'k N. America.	1887 to '95
do do renewal	1874	1,000	1,482,000	6	J. & J.	do do	.....
Nebraska—Bonds (act Feb. 14, 1877) coupon	1877	1,000	549,267	8	A. & O.	State Treasury.	April 1, 1897
Nevada—State bonds	1871	1,000	160,000	9½ & 10	Various	State Treasury.	1881 and '82
Territorial bonds	1872	1,000	380,000	9½	M. & S.	do	March, 1887
New Hampshire—War loan, coupon bonds	1861	1,000	110,000	6	J. & J.	Concord or Boston.	July, 1878
War loan, coupon bonds	1864	1,000	600,000	6	M. & S.	do do	Sept., 1884 & '89
Municipal war loan	1872	100 &c.	2,206,100	6	J. & J.	do do	Jan., '92 to 1905
State bonds	1873	100 &c.	500,000	6	J. & J.	do do	July 1, 1879 & '80
New Jersey—War loan bonds, tax free	1861	100 &c.	700,000	6	J. & J.	Trenton and Jersey City.	Jan., 1879 to '84
War loan bonds, tax free	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

The amount of each class not fundable is given above in the interest column. New bonds were voted for Tex. & Pacific RR. in 1878, and their validity is affirmed by the Supreme Court. The assessed value of real estate in 1877 was $138,164,847; personal, $36,468,835. The gross revenue in 1877 was $2,606,351, and expenses, $2,719,412. State tax rate, 14½ mills. (V. 24, p. 469, 519; V. 25, p. 90; V. 26, p. 315, 342, 463, 470.)

Maine.—The sinking funds ($911,436), January, 1878, reduce the total debt to a net amount of $4,982,464. Valuation of total taxables in 1875, $255,000,000; tax rate in 1877, 3 mills. For 1878, treasurer advises 3¾ mills.

Maryland.—The assessed valuation of property in 1877 was $478,468,028, on which the rate of taxation was 17¼ 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 $10,885,690. 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 $1,262,142,326 in 1876; personal, including bank shares, $505,781,534 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, $72,536,046. 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, 1878. (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 2¼ mills. Surplus revenue is applied to purchase of bonds.

Minnesota.—All the State bonds are now held by the permanent school fund. Minnesota has refused to recognize the "State Railroad bonds" of 1858 to the amount of $2,275,000. A proposed constitutional amendment in 1877 provided for a settlement with the holders, but was defeated by a large majority. Taxable property, 1875, $218,855,743, of which $45,162,467 was personal; in 1876, $218,850,744, of which $45,302,485 was personal; in 1877, $220,925,638, of which $45,141,659 was personal. State tax, 2 mills; tax for all purposes in counties averages 17¼ 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 Mar. 1, 1885, interest paid J. & J. Real estate in 1877 assessed at $37,975,987; personal at $33,335,591; tax rate, 6⅜ mills. (V. 24, p. 204.)

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

New Hampshire.—The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Municipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 1876, $199,080,353. Tax rate, $2 per $1,000.

New Jersey.—The debt was created for war purposes, and is provided for by sinking funds, which amounted Jan. 1, 1878, to $1,453,435. Of the first two classes of bonds the principal is payable $100,000 per year. Valuation of real property in 1877, $419,729,400; personal $123,868,381; total, $566,250,697, against $596,833,707 in 1876, and $612,731,094 in 1875. State tax, 3½ mills.

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

Year.	Real Estate.	Personal.	State tax.
1859	$1,097,564,524	$307,349,155	2½
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	452,607,732	5 79-120
1872	1,644,379,410	147,248,035	9½
1873	1,692,523,071	437,102,315	6 95-100
1874	1,750,698,918	418,608,955	7¼
1875	1,960,352,703	407,427,399	6
1876	2,108,325,872	357,941,401	3 11-24
1877	2,376,252,178	379,498,140	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. 30, 1877, was $10,957,014 and town, county, and city debts in December, 1875, were $244,079,859. (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 $148,564,557; 1875, $152,546,023; 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, coups. on since Jan. & April, '69; same "coup. off" have had 7 coups. paid; "funding act '66" carry coups. Jan., '69; "funding act '68" carry coupons April, '69. "New"—authorized before war, except $1,500,000 in 1868; "Special tax, 1st," carry coup. April

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DESCRIPTION. For explanations see notes on first page of tables.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST. Rate.	When Payable	Where Payable and by Whom.	Principal—When Due.
New York—General fund debt—deficiency loan.	1848	Reg'd st'ck in $100, & multiples of $100.	$800,000	6 g.	J. & J.	N. Y., Manhattan Bank.	July, 1878
Canal debt, Under Art. 7, Sec. 3, of Constitution, and Art. 7, Sec. 12.	1875		473,000	6 g.	J. & J.	do do	Oct., 1893
	1872		1,562,900	6 g.	J. & J.	do do	July, 1887
	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
North Carolina—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
Ohio—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
Oregon—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
Pennsylvania—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	4½g.	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.	.....
Rhode Island—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
South Carolina—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.	.....	.....
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	....	....	.....	.....
Tennessee—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, 5¼, 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.
Texas—Funding State debt (act May 2, 1871)	1872	....	75,000	6	Various	State Treasury.	1891
Frontier def'se, 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
Vermont—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
Virginia—Old bonds, ⅔ fundable, coupon	1851 to '66	500&c }	6,401,285	6	J. & J.	New York.	1886 to '95
Old bonds, ⅔ fundable, registered	1851 to '66	Vari's }		6	J. & J.	Richmond, Treasury.	At pleasure
do sterling, not required to be funded	1851	£100 &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	1905
do (Act 1872) "Peeler," cp., not rec'ble.	1872	100,&c.	2,185,100	6	J. & J.	do	.....
do do reg., do	1872	100,&c.	1,152,800	6	J. & J.	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 $39,328,519 against $36,059,973 in 1876. Valuations in 1877 were: Real estate in cities, &c., $378,449,113; other, $706,347,619; personalty, $490,594,810. Total taxes levied in 1877 $4,551,235 for State purposes, 2·9 mills, and $22,975,512 on all local taxes. (V. 24, p. 17.)

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

Pennsylvania.—The new 5 per cent loan of $8,000,000 was sold to take up maturing bonds. Total debt Nov. 30, '77, $22,943,814; available assets, $9,054,910; 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 $1,754,333 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, $86,895,928, 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 was appointed, and met in May, 1878. Total valuation of all property—in 1876, real estate, $86,187,120; personal, $40,598,376; railroad property, $6,847,142, 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. 68, 143, 232, 257, 420, 463.)

Tennessee.—The coupons of July, 1875, together with those of July, 1874, and January, 1875, remaining due, were paid in September, 1876. The debt of solvent railroads, January, 1877, was $3,458,145, and total debt, less that amount, $22,852,011, including $129,020 outstanding warrants and $2,088,746 past-due interest, against which $95,636 is owed by solvent railroads. The State's endorsements for railroads are $1,802,000, of which $1,560,000 is taken care of by the roads. Bonds to amount of $75,000 were over-due in 1876, and $80,000 more fall due in 1877; these are fundable at the option of the Legislature. Later statement, V. 25, p. 477. Total valuations in 1877 $236,000,000; total in 1876, $278,020,531, against $283,038,583 in 1875. The rate of taxation was reduced from 40 cents on the $100 to 10 cents by the Legislature, in March 1877. Tennessee bonds sold in New York as "old," are those issued before 1862; "New," issued since 1862; "New Series," the new funding bonds. (V. 21, p. 87, 313, 614; V. 22, p. 472; V. 23, p. 16, 397; V. 24, p. 40, 112, 289, 519; V. 25, p. 458, 477, 585, 619, 632; V. 26, p. 68.)

Texas.—For all bonds, except 10s of 1894, the interest and 2 per cent of principal yearly are provided for by special appropriations. The valuation of taxable 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	$257,632,009
State tax	1,288,249
Poll tax	211,034
Miles of RR. in the State ass'd for taxes	1,493
Value of railroads, &c.	$16,577,508
55,950,038 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 ⅓ 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 1875. Personalty in 1877, $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. 265.) 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. 188, 256, 585; V. 26, p. 68, 135, 141, 209, 232, 342, 359, 381, 420.)

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DESCRIPTION. For explanations see notes on first page of tables.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST. Rate.	When Payable	Where payable and by whom.	Principal—when due.
Albany, N. Y.—Albany & Northern Railroad l'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	7	M. & S.	New York.	March, '79 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, 1879 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
Augusta, Ga.—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
Baltimore—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	.....	100 &c.	92,400	5	Q.—J.	Balto., N. Mechanics' Bank.	At will.
Funding loan	1870	100 &c.	800,000	6	Q.—J.	Balto., Farm. & Plan. Bank.	July 1, 1900
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	....	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.	.....	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
Bangor, Me.—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
Bath, Me.—City notes	.....	Various	104,588	6	Various	City Treasury.	1877 to 1879
Funded debt	.....	Various.	112,500	6	J. & J.	do	July 1, 1887
Railroad loan	.....	Various.	193,000	6	Various	do	1883 to 1898
Androscoggin Railroad	.....	Various.	425,000	6	A. & O.	City Treasury and Boston.	April 1, 1891
Knox & Lincoln Railroad ($23,750 each year)	.....	Various.	475,000	6	J. & J.	do do	July 1, 1880 to '99
do do	.....	Various.	243,000	6	F. & A.	do do	Feb. 1, 1902
Boston—Renewal city debt, sterling	1853	£100 &c	583,205	4½g.	J. & J.	London, Baring Brothers.	July, 1878
For city purposes, war debt, &c	1852 to '64	1,000	3,521,800	5 g.	Various	Boston, Treasurer's Office.	1878 to '87
do do do	1864 to '77	1,000	14,288,500	6	Various	do do	1878 to '97
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	3,449,199	5 g.	J. & J.	do	July, 1899
Roxbury debt, assumed	1860 to '64	1,000	392,300	5, 5½, 6	Various	Boston, Treasurer's Office.	1878 to '84
Dorchester debt, assumed	1861 to '69	Various.	104,500	7	Various	do do	1878 to '81
Charlestown debt, assumed	1862 to '73	500 &c.	1,060,000	5 & 6	Various	do do	1882 to '93
Mystic water debt, assumed	1862 to '76	1,000	1,228,000	5 & 6	Various	do do	1881 to '94
Brighton debt, assumed	1868 to '73	Various.	183,641	6½ & 7	Various	do do	1878 to '81
West Roxbury debt, assumed	.....	Various.	410,000	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	1867 to '71	1,000	2,040,000	6	Various	do do	1880 to 1901
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	1,947,273	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	465,000	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	....	370,000	5 & 6	Various	do do	1905 to 1907
do do reg.	1876	....	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	366,000	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
Public park and school buildings, registered	1877-'78	....	550,000	4½	Various	do do	June & Oct., 1887
Improved sewerage, registered	1877-'78	....	143,000	5	A. & O.	do do	Oct., 1897
Brooklyn—Debt of Williamsburgh, local impr't	1859 to '61	1,000	138,000	6	J. & J.	Brooklyn. (Coupons paid at Nassau Bank, 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	1867	1,000	198,000	7	J. & J.	do	1878 to '90
Kent avenue basin 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 now with December 31, instead of Oct. 31. 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 $34,092,965, $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. The Baltimore *Sun* says of the estimates for 1878, that owing to the change in the fiscal year they will cover 14 months instead of 12 months as formerly. The basis of taxation is $255,000,000. The amount required to be raised, including the floating debt, is $4,879,639. Less the floating debt ($1,479,726) the amount required is $3,399,913. It is recommended to fund $1,000,000 of the floating debt. The tax rate to cover fourteen months is increased from $1 75 to $1 90 on the $100. State taxes having been increased from 17¼ cents to 18¾ cents on the $100, the total is therefore increased of city and State taxes from $1 92¼ in 1877 to $2 08¾ on the $100. [Population in 1870 was 267,-354, against 212,418 in 1860. (V. 22, p. 589; V. 23, p. 514; V. 24, p. 12; V. 25, p. 137, 334.)

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 177,840 in 1860; in 1875 it was, 341,919. Valuation of real property in 1877, including the recent annexations, was $481,409,300, against $526,145,-700 in 1876; and personal, $205,392,800, against $222,-732,400; upon which the rate of taxation is $13 10 per $1,000, against $13 70 per $1,000 in 1875. The total funded debt April 30, 1878, was $42,457,022, and the sinking funds, bonds, mortgages, &c., $16,297,245. The following is a comparison of the appropriations granted by the City Council, and income to be received for the fiscal year ending April 30, 1879, compared with 1877-8:

	1877-8.	1878-9.
Appropriations	$10,267,258	$9,553,892
Income	2,369,100	2,306,950
	$7,898,158	$7,248,942
Per centage	236,946	217,468
	$8,135,104	$7 466,410

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	$7,466,410
State, 1877	619,110	412,740
	$8,754,214	$7,879,150

If the assessed valuations are reduced to $660,000,-000, the tax rate required is estimated to be nearly the same as in 1877, when it was $13·10 per $1,000. 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)	3,831,180
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 $659,282. Population in 1870, 396,200, against 266,661 in 1860. Valuation of property in 1877, by the local assessment, was $216,481,801 for real estate, and

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DESCRIPTION. For explanations see notes on first page of tables	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST. Rate.	When Payable	Where Payable and by Whom.	Principal—When Due.
Brooklyn—(Continued)—							
Prospect Park loan, registered and coupon	1860 to '73	$1,000	$8,017,000	7	J. & J.	Brooklyn. (Coupons paid at Nassau Bank, 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
Buffalo, N. Y.—Funded debt bonds	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
Cambridge, Mass.—City bonds	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
Water loan	1866	1,000	100,000	6	J. & J.	do do	July 2, 1886
do	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	Apl. 1, 1887-1895
do	1869-71	1,000	162,000	6	M. & N.	do do	May, 1889-1891
Charleston, S. C.—City stock	....	....	3,898,454	6	Q.—J.	Charleston.	1878 to '98
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	....	....	500,000	7	....	.....	.....
Chelsea, Mass.—Funded debt	....	1,000	149,000	5½	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
Water loan	....	1,000	200,000	6	F. & A.	do do	Aug. 1, 1891-'97
Chicago—Water loan	....	500,&c.	880,000	6	J. & J.	New York and Boston.	1878 to '97
Water loan	....	1,000	3,660,000	7	J. & J.	do do	July 1, '82 to '95
Sewerage bonds	....	1,000	87,000	6	J. & J.	do do	July 1, 1880
do	....	500 &c.	2,550,000	7	J. & J.	do do	1880 to '95
River improvement bonds	....	1,000	2,621,000	7	J. & J.	do do	1890 to '95
Municipal bonds	....	1,000	195,000	6	J. & J.	do do	July, 1895 & '96
Municipal and School bonds	....	500 &c.	3,408,000	7	J. & J.	do do	1881 to '99
South Park loan (secured on South. Div.)	....	....	2,000,000	7	J. & J.	New York and Boston.	1878 to '79
West Chicago Park (secured on West. Div.)	1870	1,000	640,000	7	J. & J.	N.Y., Greenbaum Bros. & Co.	1890
Cook County debt	1863 to '72	500 &c.	4,191,500	7	M. & N.	N. Y., Metropolitan Bank.	May 1, 1880-'92
Cincinnati—Eggleston avenue sewer B2	1868	1,000	150,000	7 3-10	J. & D.	N. Y., Am. Exchange Bank.	June 15, 1878
Loans to Railroads F, A, G, H, I & M	1844 to '54	1,000	1,062,000	6	Various	do do	1880 to '84
Bonds to O. & M. RR. to purchase whf. prop. N	1855	1,000	210,000	6	M. & N.	do do	Nov., 1885
Bonds for erection of a Workhouse	1868	1,000	250,000	7 3-10	J. & D.	do do	June, 1888
Bonds for Water Works C2&C3	1868	1,000	300,000	7 3-10	Various	do do	1888 & 1889
Bonds for Common School purposes P	1860 to '61	1,000	99,000	6	J. & J.	do do	Jan., 1896
Bonds to O. & M. RR. to purchase whf. prop. N	1855	1,000	195,000	6	M. & N.	do do	Nov., 1890
Bonds for ext. and impr. Water W. C, D. & E	1847 to '50	500 &c.	397,500	6	A. & O.	do do	April 1, 1895
Bonds for funding floating debt A2	1847 to '48	500 &c.	146,500	6	M. & N.	do do	March, 1897
Bonds for new Hospital S&S2	1867-'68	1,000	750,000	7 3-10	Various	do do	1897
Bonds for funding floating debt L	1853	1,000	60,000	6	J. & J.	do do	Jan., 1900
Extension and improve. Water Works K & F	1853	1,000	175,000	6	Various	do do	June & Oct., 1900
Bonds to purchase Orp'n Asyl. grds. for park. O	1858	1,000	100,000	6	M. & S.	Cincinnati.	March, 1908
Bonds for sewerage R	1869	1,000	150,000	7 3-10	M. & S.	N. Y., Am. Exch. Nat. Bk.	Sept., 1899
Bonds for improving Gilbert avenue U	1869	1,000	150,000	7 3-10	M. & S.	do do	Sept., 1899
Bonds to build Eggleston avenue sewer B3	1869	1,000	100,000	7 3-10	A. & O.	do do	Oct., 1899
Bonds for improvement W	1871	1,000	136,000	7 3-10	M. & S.	do do	March 1, 1886
Bonds for Water Work purposes C4&C5	1871-'72	1,000	450,000	7	F. & A.	do do	Aug., 1886-'97
General improvement W2	1871	1,000	600,000	7	J. & D.	do do	Dec. 1, 1891
Cincinnati Southern RR	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	July 1, 1902
do do ($3,142,000 are gold 6s)	1876	500 &c.	6,000,000	6g. or 7·3	M. & N.	New York or London.	May 1, 1906
Floating debt bonds, coupon	1874	1,000	1,000,000	7	M. & N.	N. Y., Am. Exch. Nat. B'k.	May 15, 1904
Park improvement	1875	1,000	50,000	7	J. & J.	do do	Jan. 1, 1896
Water-works bonds D1	1875	1,000	300,000	7	F. & A.	do do	Aug., '85, '90 & '95
Hospital bonds	1876	....	50,000	7	M. & N.	do do	May 1, 1906
Street improvement bonds, short	....	....	307,500	....	....	.....	.....
Cleveland—Water works ($225,000 are 6 p. ct.)	1854 to '75	....	1,700,000	6 & 7	Various	N. Y., Am. Exch. Nat. B'k.	1879 to '95
Funded debt ($100,000 are 6 p. ct.)	1854 to '74	....	1,431,000	6 & 7	Various	do do	1878 to '94
Lake View Park	1872 to '74	....	315,000	7	Various	do do	1887 to '92
Canal and canal lock	1874 to '76	....	264,000	7	Various	do do	1894 to '96
School ($294,000 are 6 p. ct.)	1864 to '71	....	409,000	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	1878 to '92
Street improvem'ts do	.....	....	1,335,441	....	Various	do do	1878 to '84
Street openings, &c. do	.....	....	1,010,463	....	Various	do do	1878 to '86

$13,111,215 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. 358; 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. In 1877 real estate was $91,130,870; personalty, $8,844,705; total, $99,975,575. Buffalo also pays 7-10 (being $712,390) of Erie county debt. City tax-rate, 1877, $13 43 on the $1,000. Since June 1, 1877, coupon bonds have been exchangeable for registered. (V. 22, p. 238, 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 $13,364,000. Old certificates of indebtedness, $485,513. Revenue time warrants, $2,784,133. Assessed value of real property, 1877, $113,684,314; personal, $34,715,834—total, $148,400,148. Tax rate, 1877, 2·704. This is the Illinois 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. A subsequent decision held city scrip of 1877 valid. 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. Real Estate.	Assessed Value. Personal.	Tax Rate.
1853	$13,130,677	$3,711,154	$....
1855	21,637,500	5,353,393	....
1856	25,892,303	5,843,776	....
1860	31,198,135	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	174,505,410	53,939,469	14 00
1869	211,3[illegible]1,240	54,653,640	15 00
1870	223,643,600	52,342,950	15 00
1871	236,898,650	52,847,820	10 00
1872	239,154,390	45,042,540	15 00
1873	262,969,820	49,103,175	18 00
1874	258,549,310	45,155,830	18 00
1875	125,468,605	48,295,641	18 00
1876	131,222,460	36,815,718	18 00
1877	113,684,314	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, 436.)

Cincinnati.—In addition to the issues above named, there remain several smaller amounts, as follows: $108,000 5s, November, 1884; $56,000 (YY2, & O.) 6s, 1886-88; $17,000 6s (Q.), Nov., 1890; $27,000 6s (A.), Mar., 1897; $50,000 (H2.), Aug., 1897; $50,000 (Z.), Nov., 1888. By the census of 1870 population was 216,239, against 161,044 in 1860. Tax rate for 1877, $29 10 per $1,000. The following table from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1860 and from 1870 to 1877:

Year.	Real estate.	Personal estate.	Total valuation.	Rate tax per $1,000.
1860	$61,620,904	$31,411,812	$93,032,716	$17 45
1870	78,786,482	57,370,754	136,107,236	31 60
1871	122,427,888	56,934,044	180,361,932	22 20
1872	119,621,856	55,462,410	175,084,296	20 10
1873	121,479,280	64,166,460	185,645,740	23 06
1874	123,231,790	58,7[illegible]8,284	181,950,074	23 38
1875	125,9[illegible]6,835	58,521,730	184,498,565	28 82
1876	127,143,900	56,809,066	183,952,966	27 04
1877	128,920,270	50,609,872	179,430,142	29 10

—The city is 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, 469.)

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 8 1-5 mills are levied for interest and sinking fund. The sinking

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DESCRIPTION. For explanations see notes on first page of tables.	Date of bonds.	Size or par value.	Amount outstanding.	INTEREST. Rate.	When payable	Where payable and by whom.	Principal—When due.
Cleveland—(Continued)—							
Infirmary and River dredging	1876-77	$....	$111,000	6	....	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
Detroit, Mich.- Bonds for various City purposes	1855 to '59	....	141,400	7	Various	N. Y., Metropolitan N. Bk.	1877 to '89
Bonds for Water Work Co., on city's credit	1855 to '76	1,000	1,501,000	7	Various	do do	1877 to 1906
Public Building stock (City Hall) bonds	1859 to '71	....	600,000	7	Various	N. Y., Metropolitan N. Bk.	1879 to '91
Public sewer bonds	1872 to '74	....	340,500	7	F. & A.	do do	1892 to '94
Elizabeth, N. J.—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
Fall River, Mass.—City notes	....	Large.	430,500	7	Various	City Treasury.	1878 to 1888
City bonds	....	1000&c.	268,200	5, 6, 7	Various	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
Fitchburg, Mass.—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
Galveston, Texas- 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	1907
Galveston County bonds, G. C. & S. F. RR.	1876	....	414,000	10	J. & J.	New York.	1906
Hartford, Conn.—Water bonds ($50,000 due '81)	....	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.	Phœnix Bank, Hartford.	July 1, 1890-'93
do	....	1,000	202,000	6	F. & A.	City Treasury.	Aug. 1, 1900
City bonds (H. P. & F. RR.)	....	1,000	500,000	6	J. & J.	Suffolk Bank, Boston.	June 1, 1891
Park bonds (4 of these bonds are for $500 each)	....	1,000	130,000	6	F. & A.	Merchants' Bank, Boston.	Aug. 1, 1882 & '84
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	Jan. 1, 1897
Holyoke, Mass.—City notes	1871-'74	....	227,000	6 & 7	Various	City Treasury.	1878 to 1886
City bonds	1874	1,000	243,000	6	A. & O.	do	Oct. 1, 1889
Water loan	1872	1,000	250,000	6	J. & J.	do	Jan. 1, 1900
Railroad loan ($60,000 are J. & J.)	1873	1,000	226,500	7	A. & O.	do	Jan. & Apr. 1, 1894
Indianapolis—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
Jersey City—Water loan bonds, mostly coupon.	1852 to '67	1,000	1,163,000	6	J. & J.	N. Y., Merch. Ex. N. Bank.	Jan., 1879 to '95
Water loan bonds, mostly coupon	1869 to '73	1,000	3,109,800	7	Various	do do	1899 to 1913
do do do	1877	1,000	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
Lawrence, Mass.—Funded debt	1859 to '64	5000&c.	91,700	5½	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
Lewiston, Me.—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	June 1, 1883 & '88
do ($110,000 due 1885, $210,000 1891)	....	....	320,000	6	J. & J.	do	July 1, 1885 & 1901
Lewiston & Auburn Railroad	....	....	224,000	6	J. & J.	do	July 1, '93-1913
Water bonds	....	....	500,000	5	A. & O.	do	Oct. 1, '97-1907-'17
Louisville, Ky.—For Jeffersonville RR. stock	1852	1,000	143,000	6	A. & O.	N. Y., Mercantile N. Bank.	April, 1882
Subscription to stock of L. & N. RR.	1854	1,000	392,000	6	A. & O.	do do	April, 1883
Water works	1857 to '67	1,000	1,335,000	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	202,000	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
Wharf property	'54, '62, 3, 8	1,000	293,000	6	Various	Louisville and New York.	1878 to 1898

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

Detroit, Mich.—The amounts of bonds outstanding are given less those held by sinking fund. The population in 1870 was 79,601; in 1874, by State census, 101,083. The value of waterworks is $2,483,880, against a debt of $1,551,000. 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, 1877, real estate, $71,359,605; personal, $22,349,770—total, $93,709,375, which is made on the basis of true value, but prior to 1876 assessments were on basis of 30 per cent of real value. Tax rate, $0 92 8-10 per $100.

Elizabeth, N. J.—Total debt of the city of Elizabeth Jan. 1, 1878, was stated at $5,380,000, as follows: General debt, $2,950,000; assessment debt, $2,430,000. Estimated true value of real and personal property, $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 $143,0 8, January 1, 1877. The water works are now completed. Total debt, $3,537,047. Population, 1875, 45,340.

Fitchburg, Mass.—Sinking fund, $69,500. Total debt, $834,993. Tax valuation, 1876, $11,711,888. 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 8s, due 1892-1902, and the limited debt bonds. (V. 25, p. 283.)

Hartford, Conn.—Total debt, April, 1878, $3,050,-000; net, after deducting resources, $2,152,100. Tax rate in 1877, 9½ mills for city, and 8½ for town purposes; for 1878, 8½ mills for city is recommended.

Holyoke, Mass.—Bonds all coupon, but can be registered. Sinking fund, $12,000. Total debt, $964,500. Tax valuation, 1877, $9,399,820. Population, 1875, 16,260.

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 bonds to Union RR. Transfer Stock Yard Co. are secured by mortgage on the property. 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 $54,581,869, personal $6,0 3,150; Hoboken, real $14,016,900, 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, $1,200,900; assets, $118,597. 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, 1878, exclusive of loans payable by railroads, was $8,182,000, against $3,258,000 January 1, 1877. Of the $8,182,000 there is payable out of the sinking fund $3,664,000; 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 was highest in 1874, being then $78,295,114; in 1878 it is $63,194,487. Rate of taxation for all city purposes in 1877 was $2 25 on $100 in each district. The following figures give the assessed property valuation for the past nine years. For 1870, $70,806,712; 1871, $76,845,995; 1872, $77,156,642; 1873, $77,225,372; 1874, $78,295,114; 1875, $75,536,812; 1876, $71,849,772; 1877, $63,522,947; 1878, $63,194,487. In order that this shrinkage in values may be better understood, the following table is added:

	1874.	1876.	1878.
Grounds & impr'ts.	$62,218,922	56,388,964	$48,770,596
Merchandise	9,696,402	8,061,150	7,213,601
Residuary	5,664,930	6,897,733	6,614,321
Personalty	714,860	509,925	595,969

The Mayor in his message, May, 1878, says that the floating debt, Jan. 1, 1878, was $1,033,654, less $364,862 of available tax bills. He says also: "I deem it entirely appropriate to state here that the bonded debt is really $315,000 less than the amount above quoted, as the sinking fund has purchased to date 297 6 per cent and 18 7 per cent bonds, in all 315 bonds of $1,000 each, which they hold as an investment. This would in reality reduce the bonded debt to $7,867,000. As assets against this liability the city owns every share, except two, of the waterworks; nearly $1,000,000 of gas stock, $1,000,000 of Nashville RR. stock, at $4c., or $400,000; wharf property, &c., &c."

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DESCRIPTION. For explanations see notes on first page of tables	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST. Rate.	When Payable	Where Payable and by Whom.	Principal—When Due.
Louisville, Ky.—(Continued)—							
Jail bonds	1868	$1,000	$134,000	6	A. & O.	Louisville and New York.	Oct. 1, 1898
For old liabilities	1869	1,000	86,000	6	J. & D.	do do	1889
do do	1870 to '74	1,000	605,000	7	Various	do do	1880, '94 & 1901
Louisville, New Albany & St. L. Air Line RR.	1871	1,000	500,000	7	M. & S.	N. Y., Bank of America.	Sept., 1891
Change of gauge, Louisv., Cin. & Lex. RR.	1871	1,000	107,000	7	F. & A.	do do	Feb. 1, 1880
Road bed do do do	1871 to '73	1,000	350,000	7	J. & J.	do do	July, 1901 & 1903
City bonds pay'ble by RRs. (mostly L. & Nash.)	1851 to '63	1,000	1,508,000	6	Various	New York and Louisville.	1881 to '93
Lowell, Mass.—City notes	1852 to '75	Large.	521,000	5 to 7	Various	City Treasury.	1878 to 1894
Water notes	1871 to '76	Large.	510,000	6, 6½	Various	do	1886 to 1894
Water bonds	1870	1,000	1,300,000	6	M. & N.	Boston, Bank Redemption.	Nov. 1, 1890
Lynn, Mass.—City notes	....	Large.	530,000	6, 7	Various	City Treasury.	1878 to 1890
Water notes	1870-'3-'5	Large.	471,500	6, 7	Various	do	1878 to 1890
Water bonds	1871-'4-'6	1.000	450,000	6	J. & J.	Boston, Bank Republic.	July 1, '91-'94-'96
Funded debt	1862 to '76	500 &c.	387,500	5, 5½, 6	Various	Treas'y & Bost. Bk. Repub.	1879 to 1896
City Hall and School House	1857 to '67	1,000	44,200	5, 6	Various	do do	1882 to 1896
Manchester, N. H.—City bonds	....	....	117,000	6	J. & J.	City Treasury.	Jan. 1, 1880-1894
City bonds ($70,000 1884, $10,000 1885)	....	....	80,000	6	A. & O.	do	April 1, 1884-'85
do	....	....	70,000	6	M. & N.	Suffolk Bank, Boston.	May 1, 1893
Water bonds ($100,000 each year)	....	....	200,000	6	J. & J.	do do	July 1, 1890-'95
do do do	....	....	400,000	6	J. & J.	City Treasury.	1887-'92-'97-1912
Sewer bonds ($8,000 1878, '80, '81, '83, '85)	....	....	40,000	5	J. & J.	do	July 1, 1878 to '85
Suncook Valley Railroad	....	....	37,500	6	F. & A.	do	Aug. 1, 1878 to '87
Memphis, Tenn.—School and paving bonds	1867 to '68	....	1,300,000	6	J. & J.	Memphis.	1873 to 1902
Post bonds	1867, '8, '9	500 &c.					1873 to 1900
Funding loan, gold	1870	1,000	341,000	6 g.	M. & N.	.....	Nov., 1900
Mississippi River Railroad bonds	....	....	60,000	6	....	.....	.....
Endorsement Memphis & Little Rock RR.	1857	1,000	300,000	7	J. & J.	Charleston, S. C.	July, 1872
Compromise bonds, coupon	1877	1,000	900,000	6	J. & J.	N. Y., H. Talmadge & Co.	1907
Milwaukee—Re-adjustment bonds	1861	500 &c.	350,802	5	J. & D.	Milw. and N. Y., A. Goettel.	June 1, 1891
General city bonds	1871	1,000	242,000	7	J. & J.	do do	Jan. 1, 1901
do do	1876	1,000	100,000	7	J. & D.	do do	June 1, 1896
Water bonds, coupon	1872	1,000	429,000	7	J. & J.	do do	Jan. 1, 1902
do registered	1872	10,000	1,171,000	7	J. & J.	do do	Jan. 1, 1902
Minneapolis, Minn.—City bonds	....	1,000	250,000	8	J. & D.	New York, Park Nat. Bank.	Dec. 2, 1892
City bonds	....	1,000	70,000	8	F. & A.	do do	Feb. 2, 1894
do	....	500	50,000	8	M. & N.	do do	May 1, 1905
Western division	....	500	60,000	10	Various	do do	1881 to 1885
do	....	500	124,500	8	J. & J.	do do	1886 to 1900
do	....	1,000	110,000	7	J. & J.	do do	July, '91-'96-1902
do	....	500	115,000	8	F. & A.	do do	Feb. 1, 1891 & '99
do	....	500	125,000	7	M. & N.	do do	Nov. 1, 1901
Mobile—Funding bonds (act March 9, 1875)	1875	500	1,785,122	6	M. & N.	Mobile, Mob. Savings Bank	Nov., 1905
Nashville, Tenn.—Nashville & Chatt. Railroad.	1849	1,000	214,000	6	Various	New York.	1875-77-79
Various city bonds	1870 to '77	100 &c.	1,155,000	6	Various	New York and Nashville.	1870 to '96
Newark—Bonds, city purposes (s. fund of 1859)	....	1,000	73,000	6 & 7	Various	Newark, City Treasury.	1877 to '93
War bonds, floating debt, &c. (s. fund of 1864)	....	1,000	1,890,000	6 & 7	Various	do do	1878 to '91
Public school bonds	....	1,000	500,000	7	A. & O.	do do	April, 1888, to' 91
Clinton Hill bonds, coup. & reg. (s. fd. 3 p. c.)	1875	1,000	400,000	7	J. & J.	Newark Mech. Nat. Bank.	July 1, 1895
Sewer and improvement bonds (local liens)	....	1,000	2,500,000	7	M. & S.	do do	1879 to '93
Aqueduct Board bonds	....	1,000	3,030,000	7	Various	do do	1876 & 1892
Tax arrearage bonds	1876-'77	....	646,000	7	F. & A.	do do	1886-'87
New Bedford, Mass.—City bonds	1861-'74	....	179,600	6, 7	A. & O.	City Treasury.	1879 to 1889
City improvement	1875	10,000	223,000	6	A. & O.	do	1891 to 1910
War loan	....	1,000	148,000	5	A. & O.	.....	1878 to 1884
Water bonds	1876	1,000	100,000	5	A. & O.	.....	1900 to 1904
do	1867 to '76	1,000	400,000	6	A. & O.	.....	1885 to 1909
do	1872-'74	1,000	200,000	7	A. & O.	.....	1883 to 1909
New Haven, Conn.—Sewerage	....	1,000	499,000	7	A. & O.	City Treasury.	Oct. 1, '91 & 1901
City Hall	....	1,000	60,000	6	J. & J.	do	July 1, 1881
City railroad ($20,000 payable each year)	....	1,000	200,000	6	A. & O.	do	Oct. 1, 1877 to '86
City bonds (10-20 bonds)	1877	1,000	150,000	5	J. & J.	do	July 1, 1887-1897
N. Orleans—Consol. debt ($650,000 pay'ble y'rly)	1852	1,000	4,392,250	6	J. & J.	New Orleans.	July 1, 1892
Railroad debt	1854-55	1,000	820,000	6	Various	do	1874-5 & 1894
Waterworks loan of 1869	1869	....	323,900	5	J. & J.	do	Jan. 1, 1899
Seven per cent funding loan of 1869	1869	....	716,150	7	M. & S.	do	March 1, 1894
Seven per cent funding loan of 1870	1870	....	451,200	7	J. & D.	do	June 1, 1895
Jefferson City (debt assumed)	'57, '67, '70	....	98,000	8	Various	do	1887 to 1897
Wharf impr. bonds (assumed by lessees)	1870	....	430,000	7·3	J. & D.	do	Dec., 1880
Street improvement bonds	1871	1,000	33,500	7·3	F. & A.	do	Aug. 1, 1911
Consol. gold bonds (gen'l and drainage series)	1872	1,000	234,000	7 g.	Q.—J.	New York or London.	July 1, 1922
Ten per cent bonds, deficit and old claim	1871	Various.	411,450	10	A. & O.	New Orleans.	April 1, 1881
New premium bonds (in exchange)	....	....	11,375,400	5	....	.....	.....
Newton, Mass.—City bonds and notes	1864 to '75	1,000&c	387,000	5, 6& 6½	Various	City Treasury.	1879 to 1895
Water loan ($600,000 6s, balance 5s)	1875	1,000	771,000	5 & 6	J. & J.	Boston, Comm'nwealth Bk.	July 1, 1905
New York—Water stock	1841 to '63	100 &c.	2,414,000	5 & 6	Q.—F.	Inter't is payable at City Comptroller's Office, New Court House, except such int. on the gold bonds as is paid abroad, and that is payable at Messrs. Rothschild's in London.	1879 & 1880
Water stock	1872	100 &c.	500,000	6 & 7	M. & N.		Nov. 1, 1902
Croton water stock	1846 to '69	100 &c.	2,900,000	5 & 6	Q.—F.		1883 & 1890
New Croton Aqueduct stock	1865-6	100 &c.	250,000	6	Q.—F.		Aug. 1, 1884
Additional new Croton Aqueduct	1870 to '76	500 &c.	3,614,600	5, 6 & 7	Q.—F.		Aug. 1, 1900
Croton water main stock	1871 to '72	500 &c.	4,441,000	5, 6 & 7	M. & N.		Nov. 1, 1900&1906
Croton Reservoir bonds	1865 to '74	100 &c.	970,637	6	Q.—F.		1907 to 1917
Croton Aqueduct bonds	1866 to '70	100 &c.	490,000	6	Q.—F.		1907 to 1911
Croton water pipe bonds	1869	100 &c.	450,000	7	M. & N.		1880
Cent. Park fund stock ($275,000 only due '98)	1857 to '59	100 &c.	3,341,071	6	Q.—F.		1887 & 1898

Lowell, Mass.—All the notes held by savings banks. Water loan sinking fund, $69,967. Tax valuation, 1876, $39,398,460; 1877, $39,345,265. Total debt, $2,331,000. Population, 1875, 49,678.

Lynn, Mass.—Total debt, $2,256,000. Sinking fund, $166,470. Tax valuation, 1870, $20,927,115. Population, 1875, 32,600.

Manchester, N. H.—Total debt, $1,019,491; assets, $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 irrepealable, that the city shall not issue any more bonds. The annual levy of taxes for all purposes will of course exceed the amount of the annual interest coupons on these bonds. Hence the interest is 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 55 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 1877 was $11,022,049 real estate and $6,118,462 personal property; tax rate, 1 6-10 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 Jan., 1878, there had been settled, of old bonds, all except $12,100 of old bonds, A, B & C; $56,6 0 of bonds D. E & F; $33,500 8s of 1871; $128,000 of Mob. & Gt. Northern RR. 8s; $16.000 wharves 8s; $30 0'0 Mob. & Ala. Grand Trunk 8s; and $151,000 Mob. & Northwestern RR. 8s. Also about $145 000 overdue interest on these issues. A mandamus was issued from the U.S. Circuit Court, and the Auditor's report says that "unscrupulous bondholders succeeded in grinding out of the poverty of our people the satisfaction of their claims." 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" $225,000 of its second mortgage bonds, on which the city has been obliged to pay the interest, and on $50,000 of the special loan. Interest advanced to the road, $82,890. 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 $111,123,605, real and personal. State tax, 14½ mills; city tax, 15 mills; total tax, 29½. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place January 31, April 15, July 31, and October 15. Population in 1870, 191,418; in 1860, 138,670. (V. 26, p. 436.)

Newton, Mass.—Total debt, $1,213,054. Tax valuation, 1877, $26,645,946; rate, 1·36. Population, 1875, 16,105.

New York City.—The total debt of New York Jan. 1, 1878, was $148,821,057; the amount o sinking funds $31,080,007. The following statemen

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

DESCRIPTION. For explanations see notes on first page of tables.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST. Rate.	When payable	Where payable and by whom.	Principal—When due.
New York—(Continued)—							
Central Park fund stock	1856	$100&c.	$399,300	5	Q.—F.	Interest is payable at City Comptroller's Office, New Court House, except such interest on the gold bonds as is paid abroad, and that is payable at Messrs. Rothschild's in London.	July 1, 1898
Central Park improvement fund stock	1858 to '71	100 &c.	3,849,800	6	Q.—F.		1887 & 1895
Dock bonds	1870	500 &c.	6,043,000	6g.,5,6,7	M. & N.		Nov. 1, 1901 to '8
Market stock	1865 & '68	100 &c.	296,000	6 & 7	M. & N.		1894 & 1897
City Cemetery stock	1869	100 &c.	75,000	7	M. & N.		1888
City improvem't st'k (part red'mable after '96)	1876	500 &c.	2,025,900	5 & 6	M. & N.		1889, '92 & 1926
do do	1870–'73	500 &c.	7,269,400	7	M. & N.		1889 & 1892
Lunatic Asylum stock	1869	100 &c.	700,000	6 & 7	M. & N.		1889
Fire Department stock	1869–'70	100 &c.	521,953	6	M. & N.		1889
Fire telegraph bonds	1870–'73	100 &c.	597,586	6	M. & N.		1884
Tax relief bonds	1869	100 &c.	2,767,000	7	M. & N.		1879
do do coupon	1870	500 &c.	3,000,000	7	M. & N.		1890
N.Y. Bridge bds ($1,500,000 red. after July, '96)	1869–'77	500 &c.	3,000,000	5 & 6	M. & N.		1905 & 1926
Accumulated debt bonds	1869–'70	100 &c.	6,500,000	7	M. & N.		1884 to '88
Street improvement bonds	1869	100 &c.	3,661,739	5, 6 & 7	M. & N.		1878, '82, & '88
Street opening and improvement bonds	1871	100 &c.	1,000,000	7	M. & N.		1879 to '82
Ninth District Court-house bonds	1871	500 &c.	300,000	7	M. & N.		1890
Department of Parks improvement bonds	....	500 &c.	3,498,000	5, 6 & 7	M. & N.		Nov. 1, 1878 to '82
Assessment bonds	....	500 &c.	12,903,500	5, 6 & 7	M. & N.		Nov. 1, 1878 to '82
City parks improvement fund stock	1871	500 &c.	5,645,000	5, 6 & 7	M. & N.		1901–1904
Normal school fund stock	1871	500 &c.	200,000	6	M. & N.		Nov. 1, 1891
Public school building fund stock	1871	500 &c.	636,000	6	M. & N.		Nov. 1, 1891
Additional Croton water stock	1871	500 &c.	1,125,000	5, 6 & 7	M. & N.		Nov. 1, 1891
Sewer repair stock	1872	500 &c.	265,000	6	M. & N.		Nov. 1, 1882
Consolidated stock	1874	500 &c.	8,779,700	6 & 7	J. & D.		1894 to '96
do 20-50 (redeemable July '96)	1876	500 &c.	2,058,350	5 & 6	M. & N.		May, '97, 1916–'26
Museum of Art and Natural History stock	1873	500 &c.	900,000	5 & 6	M. & N.		1903
Third District Court-house bonds	1874	....	398,000	5 & 6	M. & N.		Nov. 1, 1890
Armories and drill-rooms	1877	500 &c.	332,316	5	M. & N.		Jan. 10, 1880
Liquidation of claims and judgments	1875-6	500 &c.	488,475	5	M. & N.		July 1, 1878 to '79
Central Park cons. improvement bonds	1876	500 &c.	1,240,000	6	M. & N		Nov. 1, 1878 to '80
County Court-house stock	1862 to '68	100 &c.	2,140,000	6	M. & N.		1878 to '92
do do No. 3	1871	100 &c.	600,000	7	M. & N.		1884 to '88
do do No. 4 & 5	1872	....	509,600	5 & 6	M. & N.		1894 to '98
Soldiers' bounty fund bonds	1864	100 &c.	4,000,000	6	M. & N.		1883 to '96
Soldiers' subs. and relief red. bonds	1864	100 &c.	946,700	6	M. & N.		1880 to '81
Soldiers' bounty fund bonds, No. 3	1865	100 &c.	745,800	7	M. & N.		1895 to '97
Soldiers' bounty fund red. bonds, No. 2	1865	100 &c.	376,600	7	M. & N.		1891
Riot damages red. bonds	1864	100 &c.	500,000	6	M. & N.		1879
do indemnity bonds	1864 to '72	100 &c.	855,204	6	M. & N.		1882
Assessment fund stock	1868 to '72	100 &c.	1,719,400	6	M. & N.		1887
do do	1873	100 &c.	492,700	6 & 7	M. & N.		1903
do do	1875	100 &c.	900,450	6	M. & N.		1910
Repairs to buildings stock	1870	100 &c.	100,000	6	M. & N.		1884 to '88
Consolidated stock, gold, coupon	1871 to '72	500 &c.	14,702,000	6 g.	M. & N.		1896 to 1901
Accumulated debt bonds	1869 to '70	100 &c.	6,000,000	7	M. & N.		1884 to '88
N. Y. and Westchester Co. improvement bonds	1870	100 &c.	30,000	6	M. & N.		1891
Consolidated stock	1874	100 &c.	1,680,200	7	J. & D.		1896
For State sinking fund deficiency	1874	100 &c.	3,509,545	7	M. & N.		1878 to '86
Debt of Westchester towns annexed	....	...	1,250,000	....	....		.....
Norfolk, Va.—Registered stock	....	100	1,027,287	6	J. & J.	Norfolk, Treasurer's Office.	1878 to '85
Coupon bonds ($20,000 due '94 are 6s J. & J.)	1870–'74	100	222,000	6 & 8	M. & S.	do do	Sept., 1890
Trust & paving, coup. (pav'g, $189,300, J.&J.)	1872–'73	100	415,800	8	A. & O.	Norfolk, Cit. & Peop. Banks	Apl., '92; July, '93
Coupon bds, water (a mort. on water works.)	1871	100	500,000	8	M. & N.	New York, Park N. Bank.	May, 1901
Norwich, Conn.—City bonds	....	1,000	125,000	7	A. & O.	Boston, Bank Republic.	Oct. 1, 1893
City bonds	....	1,000	50,000	7	J. & J.	do do	Jan. 1, 1898
do	....	1,000	160,000	5	A. & O.	do do	April 1, 1907
Water loan ($50,000 1890, $250,000, 1898)	....	1,000	300,000	6 & 7	J. & J.	do do	Jan. 1, 1890 & '98
Court House	....	1,000	164,000	7	J. & J.	do do	Jan. 1, 1905
Paterson, N. J.—School bonds	1858–'73	500	130,000	7	J. & D.	City Hall, by Treasurer.	Dec., 1878–1904
Funded debt bonds	1862–'71	500	140,000	7	J. & D.	do do	Dec., 1879–1900
Improvement bonds	1869–'71	500	38,000	7	J. & D.	do do	Dec., 1878–1886
Sewer bonds ($125,000 are M. & S.)	1869–'77	500	353,000	7	J. & D.	do do	1882–1902
War bounty bonds	1863–'65	500	433,500	7	J. & D.	do do	Dec., 1878–1900
Funding bonds, "A"	1877	100 &c.	100,000	6	J. & D.	do do	June, 1887
Renewal bonds, "B"	1877–'78	500	90,000	6	Various	do do	1901–1904
Philadelphia—Bonds prior to consolidation	....	....	6,630,021	5 & 6	J. & J.	Phila., Far. & Mech. N. B'k	1878 to '85
Bonds for railroad stock subsidy subscript'ns	1855	....	1,725,000	6	J. & J.	do do	1878 to 1903
do for water works	1855 to '71	....	6,500,000	6	J. & J.	do do	
do for bridges	1859 to '70	....	4,853,500	6	J. & J.	do do	
do for park and Centennial	1868 to '70	....	8,701,600	6	J. & J.	do do	1878 to 1905
do for war and bounty purposes	1862 to '65	....	11,650,000	6	J. & J.	do do	
do municipal, school, sewer, &c.	1860 to '70	....	15,509,750	6	J. & J.	do do	
Guaranteed debt, gas loans	....	....	5,599,400	6	J. & J.	do do	1883 to 1905
Peoria, Ills.—School loan	....	....	94,500	7	Various	City Treasury.	1878 to 1890
Water loan ($50,000 each year)	....	....	100,000	10	M. & N.	do	May 15, 1879 & '81
Water loan	....	....	195,000	7	J. & D.	do	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	Mch 1, 1882 & '83
Peoria & Rock Island Railroad	....	....	100,000	7	J. & J.	do	July 1, 1888
Pittsburgh—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

shows the details of funded debt, and the amount in the city sinking fund at the dates named:

Description.	Jan. 1, '77.	Jan. 1, '78.	May 1, '78.
Funded debt	$119,631,313	$121,440,133	$.... ...
Sinking funds	28,179,102	31,080,007	... .
Net debt	91,452,211	90,360,126	90,228,883
Temporary debt	22,371,400	21,329,500	20,209,000
Revenue bonds	6,104,844	6,051,424	4,945,766

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. $	Rate tax p. $1,000. 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	402,187,382	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	427,860,884	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	623,236,555	285,199,972	6 13	20 17	35,983,647
1869	684,183,918	281,142,696	2 72	19 98	47,791,840
1870	742,103,075	305,285,374	2 70	19 80	73,373,552
1871	769,392,250	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	294,597,643	5 41	19 59	106,363,471
1874	881,547,995	272,481,181	6 95	21 05	115,187,969
1875	883,643,545	217,300,154	—29 40—		116,773,721
1876	892,428,165	218,626,173	—28 00—		119,811,310
1877	895,963,933	206,028,160	—26 50—		117,741,050

Less sinking funds.

The tax rate for 1877 has been placed at $26 50, to raise $29,175,940. 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. 193.

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: 1868, $35,983,647; 1869, $47,791,840; 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 benefitted) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. (V. 22, p. 63, 568; V. 23, p. 135, 160; V. 24 p. 40, 158; V. 25, p. 17, 198, 358, 458; V. 26, p. 41.)

Norfolk.—The "Trust" bonds due April, 1892, are secured by deed of trust on city property. Coupons of 1st series are payable at 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 $15,785,158, 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, $831,553; erection of public buildings, $280,379; 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	8,930,700	21 50
1874	539,003,602	9,239,933	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	536,968,097	..	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 43½; farm property, $19,511,438; tax rate, $1 07½. Population, 1870, 674,022, against 565,529 in 1860.

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

Pittsburgh.—See remarks upon the city's financial condition V. 24, p. 591. Cash valuation in 1876: Real property, $120,871,769; personal, only $2,570,494, according to Comptroller's report; "Occupation," $15,273,000. Sinking funds, $473,377. Tax rate, 1877, 2¼ mills. Population about 140,000. Interest defaulted April, 1877. (V. 24, p. 519, 591; V. 26, p. 159, 181, 363, 471.)

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DESCRIPTION. For explanations see notes on first page of tables.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST. Rate.	When Pay'ble	Where Payable and by Whom.	Principal—When Due.
Portland, Me.—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'nthly	Boston and Portland.	1877 to '91
Building loan bonds	1867	1,000	568,000	6	J. & D.	do	June 1, 1877 & '87
Providence, R.I.—Bonds for public improvem'ts	1855	1000&c.	600,000	6	M. & S.	Providence.	Sept., 1885
Recruiting and bounty bonds	1863	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
Rochester, N.Y.—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	961,686	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
Rockland, Me.—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	1878 to 1899
do	....	....	205,000	6	M. & S.	do do	1878 to 1899
St. Joseph, Mo.—Bonds to St. Jo. & Den City RR.	1860 to '69	500	431,500	6 & 7	Various	N. Y., Nat. B'k Commerce.	1880 to '89
Bonds 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
St. Louis—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
St. Louis County bonds assumed—							
Renewal bonds, coupon	1867 to '71	1,000	450,000	7	J. & J.	N. Y., Nat. Bk. Commerce.	1877 to 1881
Bonds to railroads, coupon	1853 to '55	1,000	1,490,000	6 g.	J. & J.	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
St. Paul, Minn.—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.	.....	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	.....
Salem, Mass.—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
San Francisco— Bonds of 1858, 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	Oct. 1, 1883
Central Pacific Railroad, coupon (gold)	1864	500 &c.	377,000	7 g.	J. & J.	do	July 1, 1894
Western Pacific Railroad, do do	1865	500 &c.	250,000	7 g.	M. & N.	do	May 1, 1895
School bonds, do do	1866 to '67	500 &c.	197,000	7 g.	A. & O.	do	April 1, 1881
Judgment bonds, do do	1867	500 &c.	246,000	7 g.	A. & O.	do	Oct. 1, 1887
School bonds	1870 to '72	500 &c.	385,000	7 g.	J. & D.	do	June 1, 1882 to '99
School bonds	1874	500 &c.	200,000	6 g.	J & J.	do	July 1, 1894
Park improvement bonds	1872 to '75	500 &c.	475,000	6 g.	J. & J.	do	1897 & 1904
Hospital bonds	1871 to '73	500 &c.	210,000	6 g.	M. & N.	do	Nov. 1, 1891
House of Correction bonds	1874	500 &c.	150,000	7 g.	J. & J.	do	July 1, 1894
City Hall construction	1875 to '76	500 &c.	750,000	6 g.	....	do	1899
Widening Dupont St. (Act March 4, 1876)	1876	....	915,000	7 g.	J. & J.	do	1896
Savannah, Ga.—Construction of water works	1853	500	198,000	7	F. & A.	New York and Savannah.	Feb., 1878
Improvement of Savannah River	1853	500	64,500	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
Redemption of bonds	1869	1,000	117,000	7	M. & N.	do do	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

Portland, Me.—The sinking fund March 31, 1877, was $664,999. The city is protected by mortgages on Atlan. & St. Lawrence, Portland & Rochester and Portland & Ogdensburg Railroads. Assessed value of real estate in 1876, was $18,708,500; personal, $11,951,855. 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, $22,085,000. 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, $2,000,000. 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	2,162,429
Special collections	64,358
Proceeds of anticipation notes	1,500,000
	$5,734,701
The expenditures were	$5,067,777
Unpaid warrants on hand April 11, 1877	24,347
	$5,043,429
Balance in treasury April 10, 1877	$691,272

Total funded debt of city April 11, 1877, $16,247,000. The Comptroller gives the following in his late report to April, 1877: 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 maturing during current fiscal year, for which renewal bonds are authorized, $411,000. Other liabilities—claim of St. Louis Gaslight Co. for gas furnished prior to 1873, with interest to July 1, 1875, $622,000; claim for gas from December 1, 1875, to May 31, 1876, $61,922. Other outstanding liabilities amount to $379,836, and are fully provided for in the estimate of expenditures for the current year. The sinking fund is as follows: Assets of this fund at commencement of the present fiscal year, $716,802. The resources available this fiscal year will be about $357,936, of which about $155,000 are resources of last fiscal year carried forward for purchase of bonds during this fiscal year. Assessed valuation of property in 1877, in old limits, $162,253,040; in new limits, $17 429,280; total taxable valuation in city, $179,687,320. Total rate of taxation in old limits, $2 80; in new limits, $1 40. (V. 25, p. 204: V. 26, p. 290, 359, 436.)

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, $26,212,272; 1877, $25,810,600.

San Francisco.—Population by the U. S. census of 1870 was 149,482, against 56,802 in 1860. Real estate for the fiscal year ending June 30, 1877, is assessed at $190,221,003; personal property at $70,041,340. About $54,000,000 of mortgages are now omitted from assessment. Sinking funds raised annually amount to $263,500. Tax rate in 1876-7 is $2 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 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, $14,000,000; personalty, $4,200,000; tax rate, 1½ per cent. Population in 1870, 28,235, against 22,292 in 1860. (V. 24, p. 484, 542; V. 25, p. 41, 80, 382, 593; V. 26, p. 18.)

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

DESCRIPTION. For explanations see notes on first page of tables.	Date of Bonds.	Size or par Value.	Amount outstanding.	INTEREST. Rate.	When Pay'ble	Where Payable, and by Whom.	*Bonds*—Principal, when Due. *Stocks*—Last Dividend.
Somerville, Mass.—City debt	....	Large.	$65,000	7	A. & O.	Boston, Nat. Security Bank	Oct. 1, 1878–'79
City debt	....	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
Springfield, Mass.—City notes	....	Large.	177,000	5½, 6	Various	City Treasury.	1879 to 1884
City bonds	....	1,000	223,000	6	Various	Boston, First National B'k.	1878–1890
Water loan ($200,000 are 6 per cents)	....	1,000	1,200,000	6 & 7	A. & O.	do do	Apl. 1, '94, to 1905
Railroad loan	....	1,000	300,000	7	A. & O.	do do	Apl. 1, 1879–1893
Railroad notes	....	Large.	75,000	6	Various	City Treasury.	1878 to 1881
Toledo, O.—Gen'l fund and deficiency bonds, cp.	'70,'71,'76	....	544,500	8	A. & O.	N. Y., Imp. & Trad. N. Bk.	1878 to '88
Toledo & Woodville Railroad, coupon	1870	....	453,000	7·3	M. & N.	do do	May, 1900
Various City purposes, coupon	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
Worcester, Mass.—City debt, coup. and regist'd.	....	Large.	55,000	5, 6	....	.....	.....
City debt, registered	....	Large.	340,000	7	A. & O.	City Treasury.	Apl. 1, 1878–1879
do do (5 pieces, $100,000 each)	....	....	500,000	6	J. & J.	do	Jan. 1, 1881
do ($220,000 reg., $580,000 coupon)	....	500 &c.	800,000	6	A. & O.	C. Treas. & Bost. Mchts.' 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.							
Adams 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	July 1, 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.	.....	....
do 2d M., g., end., (s.f. gr'nd r'nts on $144,800)	....	500 &c.	600,000	6 g.	M. & N.	London.	1900
Consolidation Coal of Maryland—Stock	....	100	10,250,000	2½	M. & S.	N.Y., Co.'s Office, 71 B'y.	Jan. 2, 1877
1st mortgage (convertible)	1864	1,000	387,000	7	J. & J.	do do	Jan., 1885
1st mortgage, consolidated, convertible	1872	1,000	363,000	6	J. & J.	do do	Jan. 1, 1897
Cumberland Coal and Iron—1st mortgage	1852	....	137,000	6	J. & J.	do do	1879
do do 2d mortgage	1869	1,000	498,000	6	F. & A.	do do	Feb., 1879
Cumberland Coal & Iron Company—Stock	....	100	500,000	6	A. & O.	New York, Office.	Oct. 15, 1875
Dunleith & Dubuque Bridge—Bonds sink. fund	1868	1,000	400,000	8	M. & N.	N. Y., at Ill. Cent. RR.	Nov., 1893
Illinois & St. Louis Bridge—1st M., coup., s. f.	1871	1,000	3,756,000	7 g.	A. & O.	New York and London.	1900
2d mortgage, coupon	1871	1,000	2,000,000	7 g.	J. & J.	do do	July 1, 1901
3d mortgage, coupon	1874	1,000	2,492,000	7 g.	M. & S.	do do	Mar. 1, 1886
4th mortgage	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.	May 1, 1878
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	....	.....	Jan. 31, 1876
Ontario Silver Mining—Stock	....	100	10,000,000	....	.....	St. Louis.	.....
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.	May 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.	.....	June 1, 1892
Producers' Consolidated L'd & Petroleum—Stock	....	100	2,500,000	6	Q.—J.	New York, Office.	1877
Pullman Palace Car—Stock	....	100	5,938,200	2	Q.—F.	N. Y., Farm L. & T. Co.	May 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 stcok	....	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

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, $2,007,784; cash assets, $344,459. The railroad debt falls due $20,000 each year. No registered bonds. Tax valuation, 1870, $23,514,080; 1876, $35,109,456; 1877, $30,697,776. Rate, 1·32. Population in 1875, 31,053.

Toledo—Total debt, Jan., 1878, was $3,778,849. Of this the debt payable by special assessments was $723,200, and the certificates of indebtedness, $102,200. Taxable valuation of property, 1877, $19,538,720; tax rate, $3 19 per $100.

Worcester, Mass.—Total debt, $2,484,200—reg., $944,000; coup., $1,540,200. Cash assets, $121,651, including $44,875 40 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, $34,018,450; 1876, $48,223,397; 1877, $45,692,695; rate, 1·52.

MISCELLANEOUS STOCKS & BONDS.

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

American Coal.—The report for 1876 showed gross receipts, $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. 304, 436, 469.)

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. 252, showing gross receipts, $1,475,558; expenses, $1,246,644; net, $223,914. 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, $655,417; net, $220,140. (V. 23, p. **211**; V. 23, p. 420.)

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 $[illegible],932. The cash collections were $772,665, 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. 358; V. 26, p. 290.)

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.)

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

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

U. S. Rolling Stock Co.—See report V. 26, p. **289**.

Western Union Telegraph.—The company held, June 30, 1877, $7,255,335 of its own stock, making the total $41,073,410. In May, 1876, purchased control of Southern & Atlantic Co., and leased it.

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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. Rate per Cent.	When Payable	When Payable, and by Whom.	*Bonds*—Principal, When Due. *Stocks*—Last Dividend.
Alabama Central—(Selma & Merid.)—1st mort....	81	1871	$....	$1,600,000	8	J. & J.	.....	June, 1901
Ala. & Gt. South'n.—Receiver's certific. 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	3½	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'ary	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.....	62½	1871	1,000	1,500,000	7 g.	A. & O.	N. Y., Winslow, L. & Co.	1901
2d mortgage, income.....	62½	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 mort., gold, (2,289,186 acres unsold).	....	1870	500 &c.	3,366,000	7 g.	A. & O.	Boston.	Oct. 1, 1900
Consol. bonds, gold.....	....	....	....	3,349,000	7 g.	A. & O.	do	1903
Notes.....	....	....	....	466,411	7	J. & J.	do	'77, '78, '79 & '82
Land income bonds.....	....	....	....	480,500	12	J. & J.	do	.....
Pottawattomie bonds (contingent).....	....	....	....	439,000	7	M. & N.	do	.....
Wichita & Southwest. (leased) 1st M., gold, guar..	27½	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.....	265½	1877	1,000	500,000	7	A. & O.	New York, Office.	April 1, 1897
Mortgage bonds.....	265½	....	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 bonds	....	....	....	1,748,500	7	....	.....	.....
Atlantic & Gulf—Common stock.....	350	....	100	3,693,200	....	....	.....	.....
Guaranteed stock.....	....	....	100	782,976	3½	....	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	133	1866	200 &c.	621,000	6	J. & J.	do do	Jan. 1, '84-'90
do 3d 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 Rw.	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 Rw.	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	3½	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, 264.)

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; $3,959,000 held by railroads draw interest in bonds. Abstract of operations in 1875, 1876 and 1877 in annual reports, V. 22, p. **382**; V. 24, p. **493**, and V. 26, 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, 496.)

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. 22, p. **399**; V. 24, p. **442**; V. 25, p. 510.)

Atchison, Topeka & Santa Fe.—Capital stock, $8,615,000. Net earnings, 1877, $1,219,603; see annual report, V. 26, p. 468. 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 1882. The K. C. T. & W. is leased at 30 per cent of gross earnings, rising to 34 per cent in 1880 and thereafter. (V. 24, p. **466**; V. 25, p. 380; V. 26, p. 367, **468**, 469.)

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, $311,158; net earnings, $106,949. There are $83,000 bonds outstanding. (V. 23, p. **302**; V. 25, p. **137**.)

Atlantic & Great Western.—This road was leased to the Erie for 99 years from May 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. 25, p. 16, 334, **510**, **591**, 640; V. 26, p. 66, 95, **214**, 444.)

Atlantic & Gulf.—The Company also has $334,000 of old sectional mort. b'ds outstanding; $500,000 10 per cent coupon notes; $45,000 Junction Branch RR. bonds, and $52,500 Bainbridge Ext. bonds. 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 5⅛@6¼. (V. 22, 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, $470,839. 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, 444.)

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	$3,656,[illegible]93	$.....
1875-6.....	9,632,361	4,215,554	47,311,
1874-5.....	10,514,178	4,332,206	47,173,
1873-4.....	11,693,955	5,018,060	45,876,
1872-3.....	12,252,844	4,934,796	28,567,

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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. Rate per Cent.	When Pay'ble	Where Payable and by Whom.	*Bonds*—Principal, When Due. *Stocks*—Last Dividend.
Baltimore & Ohio—(Continued)—								
Purchase of Connellsv. RR (payable $40,000 y'ly)	....	1875	$....	$880,000	6	J. & J.	Baltimore.	1879-1900
Loan., ster., (s. f. £7,500) lien on Chic. line bonds.	263	1877	£200	8,000,000	5	J. & D.	Lon., J. S. Morgan & Co.	June 1, 1927
Northwestern Virginia, 3d mortgage, 1855-85 ...	....	1855	$....	140,000	6	J. & J.	Balt., Mech's Nat. Bank	1885
Baltimore & Potomac—1st M (tunnel) gold, s. f. 1 p. c.	....	1871	1,000	1,500,000	6 g.	J. & J.	Baltimore or London.	July 1, 1911
1st mort., gold, tax free, coup., s. f. 1 per cent....	98	1871	1,000	3,000,000	6 g.	A. & O.	do do	April 1, 1911
2d mortgage, income, main line and tunnel, reg..	98	1875	1,000	1,133,000	6	J. & J.	Baltimore.	Jan. 1, 1915
Belleville & South. Ill.—1st M., sink'g fund, guar.....	56	1866	1,000	1,100,000	8	A. & O.	N. Y., Russell Sage.	Oct. 1, 1896
Belvidere Del.—1st mort. due 1877, extended, guar.	64	1877	1,000	1,000,000	6	J. & D.	Philadelphia.	1902
2d mortgage bonds of 1854 (guar. by C. & A.).....	67	1854	500	499,500	6	M. & S.	do	1885
3d mortgage bonds of 1857 (do do).....	....	1857	500	745,000	6	F. & A.	do	1887
Consol. mortgage of 1876.....	84	1876	1,000	1,200,000	7	J. & J.	Treasurer, Trenton, N.J.	Jan. 1, 1916
Berkshire—Stock.....	21	....	100	600,000	1¾	Q.—J.	Boston, Kidder, P. & Co	Apl. 1, 1878
Boston & Albany—Stock.....	321	....	100	20,129,282	4	M. & N.	Boston Office.	May 15, 1878
Dollar loan.....	....	1871-2	1,000	5,000,000	7	F. & A.	do	Feb. 1, 1892
Loan of 1875, coupon or registered.....	....	1875	1,000	2,000,000	6	J. & J.	do	July 1, 1895
Boston, Barre & Gardner.—1st mortgage.....	38½	....	100 &c.	400,000	7	A. & O.	Worcester, City Nat. Bk.	April 1, 1893
Bost., Clin. & Fitchb. & N.B.—Stock ($1,750,000 pref.)	151	....	....	3,047,700	....	M. & N.	Boston Office.	.....
1st mortgage, Agricultural Branch.....	29	1854	1,000	400,000	6	J. & J.	Boston, Boston N. Bank	July 1, 1884
Mortgage bonds 1869-70.....	43	'69-'70	1,000	799,600	7	J. & J.	do do	1889 & '90
Bonds.....	....	1876	....	528,000	7	J. & D.	do do	June 1, 1896
Equipment notes.....	....	....	1,000	870,000	8	A. & O.	do do	'81, '82, '83, '85
N. Bedford Railroad bonds ($400,000 are 7s).....	....	'61-'74	500 &c.	571,500	6 & 7	J. & J.	Boston, Suffolk N. Bank	July, 1881 & 94
Boston, Concord & Montreal—Preferred stock.....	166	....	100	800,000	3	M. & N.	Boston Office.	May 13, 1878
Com. stock (for old dividends & new stock).....	....	....	100	1,000,000	....	....	.....	.....
Sinking fund bonds.....	....	1858	100 &c.	624,000	6	J. & J.	Boston Office.	1889
Consolidated mortgage bonds (for $2,000,000)....	160	1873	100 &c.	1,387,500	6 & 7	A. & O.	do do	1893
Boston & Lowell—Stock.....	82	....	500	3,250,000	2	J. & J.	Boston, at Office.	Jan. 1, 1878
Mystic wharf purchase bonds.....	....	....	....	200,000	6	A. & O.	do do	Oct. 1, 1879
Bonds.....	....	1872	....	999,500	7	A. & O.	do do	April 1, 1892
Bonds.....	....	1875	....	500,000	7	M. & S.	do do	March 1, 1895
New bonds.....	....	1876	....	425,000	6	J. & J.	do do	July 1, 1896
Boston & Maine—Stock.....	204	....	100	6,921,274	3	M. & N.	Boston, at Office.	May 15, 1878
Bonds, coupon and registered.....	....	1873-4	500 &c.	3,500,000	7	J. & J.	do do	Jan., 1893 & 94
Boston & New York Air-Line—1st mortgage.....	52	1875	1,000	500,000	7	F. & A.	New York.	Aug. 1, 1895
Boston & Providence—Stock.....	66	....	100	4,000,000	3	M. & N.	Boston, at Office.	May 15, 1878
Bonds to purchase branches, coupon or registered	....	1873	....	500,000	7	J. & J.	do do	July 1, 1893
Ten year notes for $800,000.....	....	....	....	(?)	....	....	.....	.....
Buff., Brad. & Pitts.—Gen. M., (incl. 10,000 ac. l'd)....	26	....	1,000	580,000	7	J. & J.	New York, Erie RR.	Jan. 1, 1896
Buffalo, New York & Erie—Stock.....	142	....	100	950,000	3½	J. & D.	N. Y., Erie Railway.	Dec. 1, 1877
New mortgage.....	140	1876	1,000	2,380,000	7 g.	J. & D.	do do	June 1, 1916
Buffalo, N. Y. & Philadelphia—1st mort., gold.....	121	1871	500 &c.	2,582,000	6 g.	J. & J.	N. Y., Farm. L. & T. Co.	July 1, 1896
2d mortgage (for $1,000,000).....	121	1873	....	905,500	10	J. & J.	do do	July 1, 1893
Burlington, C. Rapids & Northern—1st mortgage ...	367	1876	100 &c.	6,650,000	5	J. & D.	New York.	Sept. 1, 1906
Burl. & Mo. Riv.—1st M. on r'd & 400.000 ac's l'd } Cp., may be reg'd.	281	1863	50 &c.	4,638,250	7	A. & O.	Boston and New York.	Oct. 1, 1893
Bonds, conv. into C. B. & Q. st'k (3d series). }	....	1868	500 &c.	283,500	8	J. & J.	Boston, by Treasurer.	July 1, 1878
Income b'ds, conv. C. B. & Q. st'k (4th ser.) }	....	1869	500 &c.	289,500	8	A. & O.	Boston and New York.	April 1, 1879
1st mortgage, conv. do. on branch (5th ser.) }	40	1869	500 &c.	279,000	8	J. & J.	do do	July 1, 1894
Convertible bonds, C. B. & Q. st'k (6th ser.) }	....	1870	500 &c.	370,500	8	J. & J.	do do	July 1, 1889
Burl. & Mo. in Neb.—1st M., conv., land gr.. } Coup	191	1869	500 &c.	5,715,000	8	J. & J.	Boston Office.	July 1, 1894
Bonds, convertible till Jan., 1882..... } may	....	1873	500 &c.	600,000	8	J. & J.	do	Jan. 1, 1883
Omaha & S. W., 1st mortgage, guar..... } be rg.	49	1872	1,000	1,034,000	8	J. & D.	do	June 1, 1896
Burl. & Southwest.—1st mort., cp., may be reg.....	181	1870	1,000	1,800,000	8	M. & N.	Boston, Co's Office.	May 1, 1895
Cairo & St. Louis—1st mortgage.....	144	1871	....	2,500,000	7	A. & O.	.....	Oct. 2, 1901
Cairo & Vincennes—1st mortgage, gold.....	156	1871	1,000	3,500,000	7 g.	A. & O.	New York and London.	Oct., 1909
California Pacific—1st mortgage, gold.....	139	1869	1,000	2,250,000	7 g.	J. & J.	N. Y., Nat'l Park Bank.	Jan. 1, 1889
2d mortgage, endorsed by Central Pacific.....	139	1871	1,000	1,600,000	6 g.	J. & J.	do do	1891
3d mort., guar. by C. P. ($1,000,000 are 3 p. c.) .	139	1875	500	3,000,000	3 & 6	J. & J.	New York.	July, 1905
Camden & Atlantic—Stock ($838,150 of it pref.)....	67	....	50	1,215,550	2	Q.—J.	Camden, Co.'s Office.	Jan. 15, 1877
1st mortgage (extended 20 years in 1873).....	60	1853	1,000	490,000	7 g.	J. & J.	Phila., Farm. & M. B'k.	Jan., 1893
2d mortgage.....	60	1855	1,000	497,000	7	A. & O.	do do	Oct., 1879
Camden & Burlington Co.—1st mortgage.....	31	1867	500 &c.	350,000	6	F. & A.	Phila. and Mt. Holly.	1897
Canada Southern—1st M., gold, s. f. (exchangeable)	291	1870	1,000	(?)	7 g.	J. & J.	N. Y., Union Trust Co.	Jan 1, 1906
Tol., Can. S. & Det., 1st mortgage do	....	....	....	(?)	7 g.	J. & J.	.....	.....
Carolina Central—1st mortgage, gold, coupon.....	242	1873	1,000	3,000,000	6 g.	J. & J.	N. Y. Office, 4 Broad st.	July 1, 1923
Income bonds, coupon	242	1874	1,000	3,000,000	7	A. & O.	do do	April 1, 1914
Catawissa—Common stock.....	92	....	50	1,159,500	....	....	.....	.....
New preferred stock.....	....	....	....	1,000,000	3½	M. & N.	Philadelphia.	May 15, 1878
Old preferred stock.....	100	....	50	2,200,000	3½	M. & N.	do	May 15, 1878
1st mortgage bonds.....	65	....	1,000	230,500	7	F. & A.	do	Feb. 1, 1882
Chattel mortgage bonds.....	....	....	1,000	209,850	....	F. & A.	Philadelphia.	1888 to '89
New mortgage.....	100	1872	1,000	1,300,000	7	F. & A.	do	Feb. 1, 1900
Cayuga & Susquehanna—Stock.....	....	....	100	589,110	4½	J. & J.	New York, 44 South st.	Jan. 2, 1878
Cedar Falls & Minn.—Bonds on 1st div. sink. fund..	14	1864	500 &c.	198,000	7	A. & O.	N.Y., J. S. Kennedy & Co	April 30, 1884
Bonds on 2d division, sinking fund.....	61	1866	500 &c.	1,334,000	7	J. & J.	do do	Jan. 2, 1907
Cedar Rapids & Missouri—Common stock.....	274	....	100	6,850,400	1	Q.—F.	Boston, Treasurer.	May 1, 1878
Preferred stock, 7 per cent.....	....	....	100	769,600	2½	F. & A.	do do	Feb. 1, 1878
1st mortgage.....	70	1861	500 &c.	700,000	7	F. & A.	N. Y., Nat'l Park Bank.	Aug. 1, 1891
do	58	1863	500 &c.	582,000	7	F. & A	do do	Aug. 1, 1894
do	146	1866	500 &c.	2,332,000	7	M. & N	do do	May, 1916

The gross earnings of the main and all leased lines in 1876-77 were $13,:08,860, and net earnings, $4,982,805, including earnings of Pittsburgh Division. The B. & O. & Chic. made a deficit. (V. 24, p. 88, 316, 542, 614; V. 25, p. 62, 107, **569**, 532; V. 26, p. 289, 367.)

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 ,768 (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 earn'gs, '76, $246,673. (V. 24, p. **297**.)

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

Berkshire.—Leased to Housatonic, at 7 per cent per year on stock, but 1¾ 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:

	Gross Earnings.	Net Earnings.	Total Stock and Debt.
1876-7.....	$6,779,610	$2,166,844	$28,870,509
1875-6.....	7,074,758	2,391,764	27,129,282
1874-5.....	7,634,139	2,262,147	26,478,282
1873-4.....	8,963,128	2,414,916	25,422,100

(V. 23, p. **477**; V. 24, p. 204; V. 25, p. **430**; V. 26, p. 166.)

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

Bost. Clinton Fitchb & N. Bedf'd.—This was a consolidation in May, 1876, of the B. C. & F. and the N. Bedf. roads. M y 1, 1878, there were $719,792 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. 316; 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 $10,000,000, 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. Has a valuable land grant. A proposal is made to issue new 6 per cent bonds for 8s maturing in 1879. Omaha & S. W. is leased. (V. 23, p. 159; V. 26, p. 192, 494.)

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 earn'gs, '76-7, $1,326,632; net, $448,026. 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 3 years, and 5 per cent for 27 years, are exchanged for old 1st m. bonds at par, and for branch bonds on a certain scale. Past-due interest is ignored. (V. 24, p. 542; V. 25, p. 283, 308, 375; V. 26, p. 167, 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. 2', p. 162.)

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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. Rate per Cent.	When Payable	Where payable, and by Whom.	*Bonds*—Principal, When Due *Stocks*—Last Dividend.
Central R. R. & Bank, Ga.—Stock	708	....	$100	$7,500,000	2½	J. & D.	Savannah, Ga.	Jan. 2, 1878
General mort. "tripartite" bds ($5,000,000) coup.	620	1872	1,000	3,500,000	7	J. & J.	New York & Savannah.	Jan. 1, 1893
Macon & Western bonds	....	1870	....	117,000	7	A. & O.	Macon, Ga.	Oct., 1880
Central of Iowa—1st mortgage gold, coupon	202	1869	500 &c.	3,700,000	7 g.	J. & J.	New York, Office.	July 15, 1899
2d mortgage, gold, $4,000 per mile	202	1871	1,000	925,000	7 g.	A. & O.	do do	April 15, 1901
Central of New Jersey—Stock	359	....	100	20,600,000	2½	Q.—J.	New York, at office.	April 10, 1876
Mortgage bonds	74	1869	1,000	5,000,000	7	F. & A.	do do	1890
Bonds (convertible Nov., 1875 to 1877)	....	1872	1,000	4,400,000	7	M. & N.	do do	Nov., 1902
Consolidated mortgage (for $25,000,000)	97	1874	1,000	15,000,000	7	Q.—J.	do do	July 1, 1899
New general mortgage ("blanket")	....	1876	....	3,278,000	....	....	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	£200	1,680,000	6 g.	M. & N.	London.	Feb. 1, 1899
do do Consol m., coup. guar.	....	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.	....	....	1,000	3,000,000	7	J. & J.	do do	.....
Central Ohio—Common stock	137	....	50	2,437,950	2	J. & J.	Balt., at B. & O. office.	Jan. 31, 1878
Preferred stock	137	....	50	411,550	3	J. & J.	do do	Jan. 31, 1878
1st mortgage bonds	137	....	1,000	2,500,000	6	M. & S.	Balt., West. Natl. Bank.	Sept., 1890
Central Pacific—Stock	1213	....	100	54,275,500	4 g.	A. & O.	N. Y. & San Francisco.	Oct., 1878
1st mort., gold, (2 sinking funds, $50,000 each)	742	1865-8	1,000	25,883,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	1895 to '98
California State aid, gold (s. fund, $50,000)	50	1864	1,000	1,500,000	7 g.	J. & J.	Sacram'o State Treas.	July 1, 1884
Bonds, formerly conv. into U. S. bds (s.f., $35,000)	138	1862	....	1,483,000	7 g.	J. & J.	N. Y., E. Kelly & Co.	Jan. 1, 1883
1st mortgage on San Joaquin Valley Branch, gold	146	1870	1,000	6,080,000	6 g.	A. & O.	N. Y., Fisk & Hatch.	Oct. 1, 1900
U. S. Loan, (2d lien on certain terms)	742	....	....	25,885,000	6	J. & J.	U. S. Treasury.	1895 to '98
Western Pacific, 1st mortgage, gold	158	1869	1,000	2,616,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1899
do Government lien	123	....	....	1,970,000	6	....	U. S. Treasury.	1899
Cal. & Oregon, 1st mortgage, gold (guar by C.P.)	152	1868	1,000	6,000,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	Jan. 1, 1888
C. P. bonds, mortg. on C. & O. Br. ($7,200,000 g.)	152	1872	1,000	2,000,000	6 g.	J. & J.	New York & London.	Jan. 1, 1892
San Francisco O. & A., 1st mortgage ($1,500,000)	20	1870	1,000	500,000	8	J. & J.	N. Y., Fisk & Hatch.	July 1, 1890
Land bonds on 11,722,400 acres	....	1870	1,000	8,704,000	6 g.	A. & O.	do do	Oct. 1, 1890
Charlotte Columbia & Augusta—1st mort. consol.	195	1869	....	1,810,500	7	J. & J.	N.Y., M.K.Jesup, P.& Co,	1895
2d Mortgage	195	1872	1,000	500,000	7	....	.....	.....
Chartiers—1st mortgage	23	1871	1,000	500,000	7	A. & O.	Philadelphia, Penn R.R.	Oct. 1, 1901
Cherry Valley Shar. & Al.—1st mort., convert.	21	1869	500 &c.	300,000	7	J. & D.	N. Y., Metropolitan Bk.	Dec. 15, 1899
Chesapeake & Ohio—stock	427	....	....	15,898,401	....	....	.....	.....
1st mortgage sinking fund gold	427	1869	100 &c.	15,000,000	6 g.	M. & N.	N. Y., Fisk & Hatch.	Nov., 1899
1st mort. exten. (2d on 427 miles) coup. or regd.	....	1872	1,000	5,426,000	7 g.	J. & J.	do do	July 1, 1902
Debentures convertible into 2d mortgage	....	1872	1,000	66,000	7 g.	J. & J.	do do	July 1, '77 to '92
1st mortgage, (Va. Cent. R. R.,) guaranteed by Va.	....	....	....	100,000	6	J. & J.	N. Y., Am. Exch. Bk.	1880
3d mortgage, do. do. coupon	....	....	....	902,000	6	J. & J.	do do	1884
Income mortgage, (Virginia Central R. R.,) coup.	....	....	....	300,000	8	J. & J.	do do	1876
Funded interest, coupon bonds	....	....	....	160,500	8	J. & J.	do do	1877
Income bonds (for funding)	....	1874	....	1,220,331	7	....	.....	1893
Cheshire—Stock, preferred	88	....	100	2,153,300	1	J. & J.	Boston.	Jan. 15, 1878
Bonds, not mortgage	....	....	500 &c.	836,400	6	J. & J.	do	July 1, '80 & '96
Chester Valley—1st mortgage	21½	....	....	500,000	7	M. & N.	Philadelphia.	May, 1872
Chicago & Alton—Common stock	677	....	100	10,065,300	3½	M. & S.	N.Y., M.K.Jesup, P.& Co.	Mar. 8, 1878
Preferred st'ck (7 p. c. y'rly not cumulative)	649	....	100	2,425,400	3½	M. & S.	do do	Mar. 8, 1878
General mortgage, sterling, for £900,000	322	1873	1,000	4,379,850	6 g.	J. & J.	Lond'n, J.S.Morgan&Co.	July 1, 1903
1st mortgage	220	1863	1,000	2,383,000	7	J. & J.	N.Y., M.K.Jesup, P.& Co.	Jan., 1893
Income bonds	220	1862	500 &c.	1,087,000	7	A. & O.	do do	Jan., 1883
Joliet & Chicago, 7 per cent. stock	38	....	100	1,500,000	1¾	Q.—J.	N. Y. U. S. Trust Co.	April, 1878
do do 1st mortgage, sinking fund	38	1857	1,000	306,000	8	J. & J.	N.Y., M.K.Jesup, P.& Co.	July, 1882
St. Louis Jack. & Ch., 1st mortgage	150	1864	1,000	2,365,000	7	A. & O.	do do	April, 1894
do do 1st mort. guar. by C. & A.	37	1864	1,000	564,000	7	A. & O.	do do	April 1, 1894
do do 2d mort. guar. by C. & A.	37	1868	1,000	188,000	7	J. & J.	do do	July, 1898
do do 2d mortgage	150	1868	1,000	360,000	7	J. & J.	do do	July, 1898
Louisiana & Missouri, 1st mortgage	101	1870	1,000	2,120,000	7	F. & A.	do do	Aug., 1900
do do new mortgage for $300,000	....	....	....	(?)	....	....	.....	.....
Chicago & Ill. Riv., 1st mort. ($474,000 guar.)	28	1875	....	1,000,000	7	M. & S.	N.Y., M.K.Jesup, P.&Co.	March 1, 1905
Bonds (for $3,000,000) secured by K.C.St.L.&C.bds	....	1878	1,000	(?)	6 g.	M. & N.	do do	May 1, 1903
Chicago, Burlington & Quincy—Stock	1620	....	100	27,644,916	4	M. & S.	N. Y., Bk. of Commerce.	Mar. 15, 1878
1st mortgage, sinking fund, (trust)	466	1858	1,000	2,715,000	8	J. & J.	do do	Jan. 1, 1883
Consolidated mortgage coupon, (for $30,000,000)	825	1873	1,000	11,521,000	7	J. & J.	N.Y.N.Bk.of Com.&Bost	July 1, 1903
Northern Cross R. R. 2d. mortgage, gold	100	....	....	841,000	4 g.	J. & J.	Frankfort.	July 1, 1890
Trust mortgage (Burlington to Peoria)	96	....	....	661,000	7	A. & O.	N.Y., N. Bk. of Com'rce.	Oct. 1, 1890
Plain bonds (coupon or registered)	....	1872	1,000	1,632,475	7	J. & J.	Boston, Co.'s office.	Jan. 1, 1896
Bonds of 1875, (sinking fund $13,860 per year)	....	1875	1,000	423,000	5	J. & D.	Boston, Co.'s Office.	June 1, 1895
Carthage & Burlington, 1st mort. (Coupon, but may be registered.)	32	1869	500 &c.	266,000	8	M. & N.	N.Y., N. Bk. of Com'rce.	May, 1879
Dixon Peoria & Hannibal, 1st m. (Coupon, but may be registered.)	40	1869	500 &c.	546,500	8	J. & J.	do do	July, 1889
American Central, 1st mortgage (Coupon, but may be registered.)	51	1868	1,000	386,000	8	J. & J.	do do	July, 1878
Peoria & Hannibal, 1st mort. (Coupon, but may be registered.)	31	1868	1,000	277,000	8	J. & J.	N.Y., N.B'k of Comm'rce	July, 1878
Ottawa, Oswego & Fox Riv., 1st m (Coupon, but may be registered.)	70	1870	1,000	1,079,000	8	J. & J.	New York and Boston.	July, 1900
Illinois Grand Trunk, 1st mort (Coupon, but may be registered.)	44	1870	500 &c.	890,500	8	A. & O.	Boston.	Oct., 1890
Quincy & Warsaw, 1st mortgage (Coupon, but may be registered.)	40	1870	1,000	720,000	8	J. & J.	New York and Boston.	July, 1890
Keokuk & St. P., 1st M. (Coup., but may be reg.)	43	1869	500 &c.	317,000	8	A. & O.	Boston.	April, 1879
B'ds for St. L. R. I. & C. (sink. fund $50,000) coup.	270	1876	1,000	2,467,000	5	A. & O.	do	Oct. 1, 1901
Quincy Alton & St. Louis, 1st mortgage, coupon	46	1876	1,000	840,000	5	F. & A.	Boston, C. B. & Q. RR.	Feb. 1, 1896
Chicago & Canada Southern—1st mort., gold	67½	1872	1,000	2,571,350	7 g.	A. & O.	N. Y., Union Trust Co.	April 1, 1902
Chicago, Cincinnati & Louisville—1st mort	73	1867	500 &c.	1,000,000	7	J. & J.	N. Y., Farm. L. & T. Co	Jan., 1887

Central Railroad & Bank, Ga.—Leases several roads, and guarantees bonds. In April, 1875, purchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Macon & West., and Southwestern. Gross earnings year ending Aug. 31, 1877, $2,409,092; net, $826,925. (V. 23, p. 353, **498**; V. 25, p. **430**.)

Central of Iowa.—Sold in foreclosure, July 18, 1877, und r 1st mortgage. Gross earnings, 1877, $723,818; net, $204,190. (V. 23, p. 159, 427; 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 $1,838,235. The report of Committee consolidated mortgage bondholders was given in V. 24, p. 494; and on Lehigh & Wilkesbarre Coal Company in V. 25, p. 63. The Central of New Jersey assumes $2,310,000 of Lehigh Coal & Navigation Company's debt and $265,793 of the Railroad Car Trust Company. The American Dock & Improvement Co. executed a mortgage for $4,000,000, in 1877, to secure its bonds. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

	Receipts.	Expenses.	Net earn'gs.
1874	$8,589,631	$4,140,601	$4,449,030
1875	7,411,637	4,128,727	3,282,910
1876	6,946,000	3,684,000	3,262,000
1877	5,659,067	3,209,697	2,449,371

(V. 21, p. 63, 111, 135, 156, 204, 226, 249, 274, 275, 299, 396, 420, 445, 494, **517**, 590, 604; V. 25, p. 63, 457, 591; V. 26, p. 40, 66, 95, 141, 216, 315, 391, 495.)

Central Ohio.—Leased to Baltimore & Ohio RR. in 1866 for 20 years; rent 35 per cent of gross receipts 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, $232,488, against $203,327 the previous year. (V. 24, p. **62**; V. 26, p. **95**.)

Chartiers.—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, 1878, for $3,750,000. 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**, 280, 375, 292, 589; V. 23, p. 111, 525; V. 24, p. **62**, 299, 320; V. 25, p. 136, 641; V. 26, p. **17**, 342.)

Cheshire.—Net income, 1876-77, $78,156. New 6 per cent bonds for $586,000 authorized, to redeem bonds of 1880. (V. 23, p. **548**; V. 26, p. 495.)

Chester Valley.—In hands of trustees and leased to Philadelphia & Reading. Coupons due 1860, 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 6s of 1878. Chic. & Ill. River to be sold May 31, 1878. (V. 25, p. 488; V. 26, p. 95, 192, **213**, 289, 436.)

Chicago Burlington & Quincy.—Purchased in Oct., 1876, St. L. Rock Is. & Chic. road, for $1,570,000 in gold. Gross earnings for 1877 were, $12,530,875; expenses, $7,309,708; net earnings, $5,221,166; interest charge, $2,139,991. 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 Isl. & C. Railroad, are plain bonds of Chicago Burlington & Quincy, but offset by 7 per cent mortgage bonds of like amount, secured on St. Louis Rock Island & Chicago road, and deposited with trustees. (V. 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. Deficit on operations in 1876, $23,831. (V. 25, p. 261.)

Chicago, Cincinnati & Louisville.—No information furnished.

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. Rate per Cent.	When Payable	Where Payable, and by Whom.	*Bonds*—Principal, when Due. *Stocks*—Last Dividend.
Chic., Clin. & Dub.—1st mort., coup., regis'ble.	60	1871	$1,000	$1,500,000	8	J. & D.	Bost., C., B. & Q. Office.	June 1, 1896
Chicago, Dubuque & Minnesota—1st mort.	131	1871	1,000	4,425,000	8	J. & D.	Bost., C., B. & Q. Office.	June 1, 1896
Chic. & East. Ill.—1st mort., gold, sinking fund	108	1869	1,000	2,500,000	7 g.	A. & O.	New York, Co.'s Office.	April, 1909
Indiana exten., 1st mort., gold (2d mort on 114m)	21	1872	1,000	1,500,000	7 g.	A. & O.	do do	April, 1912
Chicago & Iowa—1st mort., coup., may be reg	80	1871	1,000	1,750,000	8	J. & J.	New York and Boston.	July 1, 1901
Chicago, Iowa & Nebraska—Stock	82	....	100	3,916,200	5	J. & J.	Boston, by Treasurer.	Jan. 1, 1878
2d mortgage (now 1st)	82	1860	100 &c.	568,200	7	J. & J.	Boston, Merchants' B'k.	July 1, 1888
3d do (now 2d)	82	1863	500 &c.	211,500	7	F. & A.	New York, Park Bank.	Aug. 15, 1892
Chic. & L. Huron—Peninsular, 1st M., gold, s. f.	166	1869	....	3,600,000	7 g.	M. & N.	New York.	May, 1889
Port Huron & L Mich., 1st mortgage	66	1870	1,000	1,000,000	7 g.	M. & N.	do	May 1, 1900
Chic. & Mich. L. Shore—1st M., New Buff. to St. Jo.	....	1869	1,000	477,000	8	M. & S.	Bost., Treasurer's office.	Sept. 1889
1st mortgage, main line	....	1870	1,000	3,523,000	8	J. & J.	do do	July, 1890
1st mortgage, on branches	....	1871	1,000	1,350,000	8	M. & N.	do do	Nov., 1891
1st mortgage, on Muskegon & Big R. Branch	52	1872	1,000	1,280,000	8	M. & S.	do do	Sept. 1, 1892
Chicago, Milwaukee & St. Paul—Com. stock	1,412	....	100	15,404,261	7 s.	J. & J.	New York, Office.	Jan., 1871
Preferred st'ck (7 p. c. y'rly, not cumulative)	1,412	....	100	12,279,483	3½	A. & O.	do do	Apl. 10, 1878
Consolidated mortgage (for $35,000,000)	....	1875	1,000	5,861,000	7	J. & J.	do do	July 1, 1905
1st mortgage (Lacrosse Div.)	370	1863	1,000	6,600,000	7	J. & J.	do do	1893
2d mortgage	370	1864	1,000	600,000	7	A. & O.	do do	1884
1st mortgage (Iowa & Minnesota)	220	1867	1,000	3,810,000	7	J. & J.	do do	1897
1st mortgage (Minnesota Central)	49	1864	1,000	190,000	7	J. & J.	do do	1894
1st mortgage (Iowa & Dakota)	....	1869	1,000	640,000	7	J. & J.	do do	1899
1st mortgage (Prairie du Chien)	235	1868	1,000	3,674,000	8	F. & A.	do do	1898
2d mortgage (Prairie du Chien)	235	1868	1,000	1,315,000	7·3	F. & A.	do do	1898
Milwaukee & Western	....	1861	1,000	234,000	7	J. & J.	New York, Office.	1891
St. P. & Chic. 1st M. (Riv. Div.) $ & £ (conv.)	130	1872	....	4,000,000	7 g.	J. & J.	London and New York.	Jan., 1902
1st mortgage, Hastings & Dakota	75	1872	1,000	213,000	7	J. & J.	New York, Office.	1902
1st mortgage, Chicago & Mil. line	85	1873	1,000	2,500,000	7	J. & J.	do do	1903
Western Union, 1st mortgage	197	1866	1,000	3,500,000	7	F. & A.	N. Y., Mil. St. Paul RR.	Feb. 1896
Chicago & Northwestern—Common stock	1,459	....	100	15,103,145	3	J. & D.	New York, Co.'s Office.	June 27, 1878
Preferred st'ck (7 p. c. y'rly, not cumulative)	1,459	....	100	21,696,334	3½	J. & D.	do do	June 27, 1878
Bonds, pref. (sink'g fund), 1st mort., Chic. to Osh.	193	1859	100 &c.	1,236,500	7	F. & A.	do do	Aug. 1, 1885
Interest bonds, funded coup., 2d m., Chic, to Osh.	193	1862	100 &c.	729,600	7	M. & N.	do do	May, 1883
1st mort., general, 3d mort., Chic. to Oshkosh	193	1859	100 &c.	3,539,400	7	F. & A.	do do	Aug. 1, 1885
Appleton exten., 1st mort. on 23 miles and land	23	....	500 &c.	139,000	7	F. & A.	do do	Aug. 1, 1885
Green Bay exten., 1st mort. on 26 miles and land	26	1862	500 &c.	251,000	7	F. & A.	do do	Aug. 1, 1885
1st mort., Galena & Chicago Un. RR. extended	248	1853	1,000	1,691,000	7	F. & A.	do do	1882
Mississippi River Bridge b'ds, lien on net earnings	....	....	1,000	181,000	7	J. & J.	do do	Jan. 1, 1884
Elgin & State Line Railroad bonds	....	....	500 &c.	119,500	6	J. & J.	do do	July 1, 1878
1st mort. (Peninsular RR.) on roads and lands	74	1863	1,000	285,000	7	M. & S.	do do	Sept. 1, 1898
1st mortgage (Beloit & Madison Railroad)	46	1863	1,000	271,000	7	J. & J.	do do	Jan., 1888
Consol. sink'g f'd M., (all above convert. into this)	779	1865	1,000	4,455,000	7	Q.—F.	do do	Feb. 1, 1915
Madison extension, 1st mort., sinking fund, gold.	126	1871	500 &c.	3,150,000	7 g.	A. & O.	do do	April, 1911
Chicago & Milwaukee, 1st mortgage, 2d lien	85	....	1,000	1,700,000	7	J. & J.	do do	July 1, 1898
Menominee extension, 1st mortgage, gold	120	1871	500 &c.	2,700,000	7 g.	J. & D.	do do	June 1, 1911
Gen. cons mort., gold, coup. or reg. ($48,000,000)	1,058	1872	500 &c.	12,343,000	7 g.	J. & D.	do do	Dec. 1, 1902
Winona & St. Peter, 1st mort., guar by Chic.&NW.	137	1870-1	1,000	2,750,000	7	J. & J.	do do	Jan. 1, 1887
do 2d mort., do do	137	1871-1	1,000	1,650,000	7	M. & N.	do do	Nov. 1, 1907
do 1st M. exten, gld, land gr., s. f.	175	1871	100 &c.	4,375,000	7 g.	J. & D.	do do	Dec. 1, 1916
Iowa Midland, 1st mort., guar. by Chic. & N. W.	75	1870	1,000	1,350,000	8	A. & O.	do do	Oct., 1900
Northwestern Union, 1st mortgage, gold	62	1872	500 &c.	3,500,000	7 g.	M. & S.	do do	June 1, 1915
Chicago & Paducah—1st mortgage	156	1873	1,000	2,961,000	7	J. & J.	.....	July 1, 1903
Chicago, Pekin & Southwestern—1st mortgage	70	1871	1,000	700,000	8	F. & A.	N. Y., Farm. L. & T. Co.	Aug. 1, 1901
2d mortgage	64	1871	1,000	300,000	8	A. & O.	.....	1891
Chicago, Rock Island & Pacific—Stock	732	....	100	24,999,700	2	Q.—F.	New York, Co.'s Office.	May 1, 1878
Branch bonds (sinking fund $40,000 from 1877).	....	1875	1,000	1,000,000	6	F. & A.	do do	Aug. 1, 1895
1st mortgage (for $12,500,000) coup. or reg	636	1877	1,000&c	9,000,000	6	J. & J.	do do	July 1, 1917
Chic. & S'western—1st M.g. (g'd in cur. by C.R.I.&P.)	271	1869	100 &c.	5,000,000	7 g.	M. & N.	N.Y., Chic. R. I.& P.RR.	Nov., 1890
Atch. Branch, 1st M., gold, not guar	30	1871	1,000	1,000,000	7 g.	J. & D.	.....	....
Cincinnati, Hamilton & Dayton—Stock	60	....	100	3,500,000	4	A. & O.	N. Y., Winslow, L. & Co.	April, 1873
1st mortgage of 1853	60	1853	1,000	1,246,000	7	M. & N.	do do	May 1, 1880
2d do 1865	60	1865	1,000	494,000	7	J. & J.	do do	July 20, 1885
Consol. mort. (for $3,000,000), sink. fund 1 p. c.	60	1875	1,000	1,500,000	7	A. & O.	do do	Oct., 1905
Cin. Ham. & I. (Junction) RR., 1st mort., guar	98	1873	1,000	1,846,000	7	J. & J.	do do	Jan., 1903
Cincinnati, Lafayette & Chicago—1st mort., gold	56	1871	1,000	1,120,000	7 g.	M. & S.	N.Y., J.S.Kennedy & Co.	Mch. 1901
Consolidated mortgage	56	1874	1,000	471,000	7 g.	J. & J.	do do	Nov. 1, 1914
Cincinnati & Muskingum Valley—1st mortgage	148	1870	1,000	1,500,000	7	J. & J.	New York, Moran Bros.	Jan., 1901
Cin., Richmond & Chic.—1st mort., guar. C. H. & D.	36	1866	1,000	560,000	7	J. & J.	N. Y., Winslow, L. & Co.	July 1895
2d mortgage, guar. and owned by C. H. & D	36	1869	1,000	65,000	7	J. & J.	do do	Jan. 1, 1889
Cin. Richmond & Ft. W.—1st mort., gold, guar	90	1871	1,000	1,800,000	7 g.	J. & D.	N. Y., Winslow, L. & Co.	June, 1921
Cincinnati, Sandusky & Cleveland—Stock	188	....	50	4,005,750	10s.	....	Boston, Office.	1872
Preferred stock	138	....	50	429,037	3	M. & N.	do do	May 1, 1878
Mortgage bonds, Sandusky, Dayton & Cincinnati	....	1866	....	750,000	6	F. & A.	do do	Aug. 1, 1900
do Sandusky city & Ind	....	1852	....	350,000	7	M. & S.	do do	Sept. 1, 1877
do Cincinnati, Sandusky & Cleve	....	1867	....	1,100,300	7	J. & D.	N. Y., Union Trust Co.	Dec. 1, 1890
Cincinnati & Springfield—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

Chicago, Clinton & Dubuque.—This road defaulted in 1873. It was built by construction companies in which certain directors of C. B. & Q. were stockholders. (V. 23, p. 232, 499; V. 24, p. 39, 63, 136, 181, 443; V. 25, p. 186, 263.)

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

Chicago & East Illinois.—The Chic. Danv. & Vinc. was sold in foreclosure Feb. 7 and 8, 1877, and both Divisions were re organized. (V. 25, p. 40, 334, **356**, 431, 618; V 26, p. 264, 315, 419.)

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. Net earnings 1876-7, $114,366. (V. 23, p. 138, **207**; V. 26, p. 166, 264.)

Chicago, Iowa & Nebraska.—Leased in perpetuity to Chic. & Northw., at 87½ per ct. 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. (V. 24, p. 275; V. 25, p. 90, 212, 283; V. 26, p. 116.)

Chic. & Mich. Lake Shore.—In default for interest since July, 1873, except on first bonds $477,000. Receiver appointed, Nov., 1876. Foreclosure pending. (V. 23, p. 547; V. 24, p. 493; V. 26, p. 495.)

Chic. Mil. & St. Paul.—Net earnings 1877, $3,574,460; 1876, 3,100,847; 1875, $3,085,389. The earnings were reduced in 1874 and 1875 by the lower freight rates imposed by the Wisconsin railroad law. The law was modified, and with April, 1876, higher rates again took effect. Annual report for 1877, V. 26, p. **364**. The following is a comparison for three years of operations, and financial condition at the close of year:

	1877.	1876.	1875.
Miles	1,412	1,399	1,399
Stock	$27,683,744	$27,673,744	$27,673,744
Debt	29,954,500	30,010,500	27,129,000
Earnings	8,114,894	8,054,171	8,255,743
Op. expenses	4,540,433	4,953,321	5,170,354
Net earnings	3,574,460	3,100,847	3,085,389

Of consol. bonds of 1875 enough are reserved to take up old debt. Dividends have been paid since 1869—on pref. stock—in 1878 7 cash, in 1877 3½ cash, in 1876 14 per cent in bonds, and 3½ per cent in cash; in 1874 7 in bonds, 1873 7 cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1871 7 scrip, 1870 3 cash and 7 scrip. (V. 22, p. 280, **421**, 567; V. 23, p. 111; V. 24, p. 105, 111, **395**; V. 25, p. 138, 431; V. 26, p. 117, 264.)

Chicago & Northwest.—The fiscal year ends with May. The last annual report will be found in the CHRONICLE, V. 25, p. 160. The net surplus of the year on the Chic. & Northwest. lines proper, after paying interest, was $1,835,018, and on the whole system, including proprietary roads, $1,078,226. The net deficit on proprietary roads was $756,791, including the interest on their bonds. For six months, June 1 to Dec. 1, 1877, gross earnings were $7,758,067, against $7,641,756 in 1876; net profit over int., rentals, &c., $1,379,523, against $1,027,752 in 1876. Lands of the company are 2,153,074 acres unsold. Operations of the C. & N. W. proper, for three years, compare as follows:

	Gross earnings.	Expenses and taxes.	Net earnings.
1876-77	$11,877,509	$6,547,680	$5,329,819
1875-76	12,773,711	7,408,857	5,364,853
1874-75	12,707,726	7,984,694	4,723,031

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: June, 1878, 3½ on pref., 3 on com.; Dec., 1877, 3½ on pref.; Dec. 1876, 2½ on pref.; July, 1873, 3½ on pref.; Dec., 1872, 3½ on both; June, 1872, 3½ on pref.; Dec., 1871, 3½ on pref.; June, 1871, 5 on both; Dec., 1870, 5 on both; June, 1870, 2 on pref.; Dec., 1869, 5 on pref., 4 on com.; June, 1869, 5 on both; Dec., 1868, 5 on both. (V. 25, p. **160**, 444, 532; V. 26, p. 469.)

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

Chic. Pek. & Southw'n.—Receiver appointed June, 1877. Net earn'gs 1876-7, $58,241. (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. Control of Peoria & Rock I. road has been purchased. Keokuk & Des Moines RR. was leased May, 1878. (V. 24, p. 181, 204, 396, 468, 542, **614**; V. 25, p. **15**, 230, 476.)

Chicago & Southwestern.—This Company's first mort is guar. by Chic. R. I. & Pacific, which foreclosed and sold the road. Foreclosure on Atchison branch was made Oct. 16, 1877. (V. 24, p. 396; V. 25, p. 15, 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 earn'gs, 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, $530,677; net earnings, $124,743. Difficulties about receiver in 1877, and funding of coupons proposed. (V. 24, p. 321, 346, 363, 396, 420, 443, 468, 564; V. 25, p. 380, 407, 430, **510**, 591; V. 26, p. 116, 141.)

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.)

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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. Rate per Cent.	When Pay'ble	Where Payable and by Whom.	*Bonds*—Principal, When Due. *Stocks*—Last Dividend.
Cin., Wab. & Mich—1st mortgage	114	1871	$1,000	$1,824,000	7 g.	J. & J.	Wabash, Indiana.	July 1, 1891
Cleveland, Columbus, Cincinnati & Ind.—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., 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
Cleveland & Mahoning Valley—Stock	80	....	50	2,759,200	3½	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.	N. Y., Union Trust Co.	Jan., 1890
Cleveland, Mt. Vernon & Del.—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
Cleveland & Pittsburgh—Guaranteed stock	225	....	50	11,243,736	1¾	Q.—M.	N. Y., Farm. L. & T. Co.	June 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
Cleveland, Tuscarawas Valley & Wheeling—1st m	101	....	1,000	2,180,000	7	....	Cleveland, Ohio.	.....
Colebrookdale—1st mortgage	18	1868	100 &c.	584,000	6	J. & D.	Phila., Co.'s Office.	June 1, 1898
Colorado Central—1st mortgage, convertible	78	1870	1,000	1,272,000	8 g.	J. & D.	Boston, Treas.'s Office.	June 1, 1890
Columbus & Hocking Valley—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
Columbus, Chicago & Indiana Central—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 (Richm'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.	N. Y., A. Iselin & Co.	.....
Columbus, Spring field & Cincinnati—1st mort	45	1871	1,000	1,000,000	7	M. & S.	N. Y., Union Trust Co.	Sept. 1, 1901
Columbus & Toledo—1st mortgage, coupon, s. f	118	1875	1,000	2,343,000	7	F. & A.	New York.	Aug. 1, 1905
Columbus & Xenia—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
Concord—Stock	141	....	50	1,500,000	5	M. & N.	Boston, Tower, G. & Co.	May 1, 1878
Concord & Portsmouth—Stock, guaranteed	41	....	100	350,000	3½	J. & J.	Boston.	Jan. 1, 1878
Connecticut & Passumpsic—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
Connecticut Central—1st mortgage for $400,000	....	1875	....	262,500	7	A. & O.	.....	Oct., 1895
Connecticut River—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
Connecticut Valley—1st mortgage	44	1871	1,000	1,000,000	7	J. & J.	N. Y., Am. Exch. N. Bk.	Jan. 1, 1901
Connecting (Phila.)—1st mortgage	7	....	....	996,000	6	M. & S.	Philadelphia.	1900-'1-'2-'3-'4
Cumberland & Pennsylvania—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
Cumberland Valley—Stock ($484,900 preferred)	110	....	50	1,777,850	2½	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
Dakotah Southern—1st mortgage, coup., s. fund	61½	1874	1,000	558,000	7 g.	F. & A.	New York.	Feb. 1, 1894
Danbury & Norwalk—Stock	33	....	50	600,000	1½	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
Danville, Urbana, Bl'ton & Pekin—1st M., gold	117	1869	1,000	2,000,000	7 g.	A. & O.	N. Y., Farm. L. & T. Co.	April, 1909
Dayton & Michigan—Com. stock (3½ guar. C.H.&D.)	142	....	50	2,395,350	1¾	A. & O.	Cincinnati. C. H.& D.Co.	(?)
Preferred stock, (8 per cent. guar. C. H. & D.)	142	1871	50	1,286,100	2	Q.—J.	N. Y., Winslow, L. & Co.	(?)
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
Dayton & Western—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
Delaware Railroad—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., Fid'lity I.T.&S.Co	July 1, 1895
Delaware & Bound Brook—1st mortgage	27	1875	....	1,500,000	7	F. & A.	Philadelphia.	August, 1905
Denver & Boulder Valley—Mortgage bonds, coup	22	1870	1,000	550,000	7 g.	M. & N.	N.Y., Lond. & Frankft.	Nov. 1, 1909
Denver Pacific—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, Wabash & Michigan.—Some bonds held by L. Sh. & Mich. So'n. but no indorsement by that company. Went into trustees' hands Jan , 1878. (V. 26, p. 40, 166, 192, 267.)

Cleveland, Columbus, Cincinnati & Indianap.—Annual report in V. 26, p. 287. Net earnings 1877, $498,778, against $702,917 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, $388,896; expenses, $307,171; net, $81,724. Interest charge, $121,982. (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, $5,270,593 in all. (V. 21, p. 85; V. 22, p. 61, 567, 614; V. 23, p. 183.)

Columbus & Hocking Valley.—Gross earnings, 1877. $828,999; net, $357,755, against $386,334 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 fulfil all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. Suit is pending against Pennsylvania Railroad. Interest on most of the old prior bonds has been taken up. Net earnings, 1876, $334,949. (V. 23, p. 40, **254**, 547; V. 24, p. 157, **420**, 589; V. 25, p. 62,113, 495; V. 26, p. 166, **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 Pittsburg 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 1875-6. 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, $254,253. Large advances have been made to branch roads. (V. 24, p. **135**; V. 26, p. **493**.)

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, $ 14,969; net earnings, $50,275. (V. 24, p. 141.)

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

Dayton & Michigan.—Leased in perpetuity to Cin. Ham. & Dayton, which pays interest on bonds, and guarantees dividends on stock, holding itself $1,398,100 of the common. (V. 21, p. **62**.)

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

Delaware.—Leased by Phila. Wilmington & Baltimore for 6 per cent on stock and bonds, but if 80 per cent of gross earnings does not pay that, the balance is charged annually to Del. RR. In 1877, 80 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, $238,466; net, $67,044. Floating debt, $259,033. (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. 312, 408, 4[illegible]2.)

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 at the head of first page of tables.	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—Stock	195	....	$50	$26,200,000	2½	Q.—J.	New York Office.	July 20, 1876
2d mortgage (Delaware, Lackawanna & Western)	115	1856	500 &c.	1,633,000	7	M. & S.	do do	March 1, 1881
Mortgage on roads and equipm't (for $10,000,000)	288	1877	....	1,495,000	7	M. & S.	do do	Sept. 1, 1907
Bonds (convertible June 1, 1875 to '77)	....	1872	1,000	600,000	7	J. & D.	do do	June, 1892
Lackawanna & Bloomsb., 1st mort. (extension)	60	1859	100 &c.	370,900	7	M. & S.	do do	March, 1885
do do 2d mortgage	25	1858	100 &c.	209,000	7	A. & O.	do do	April 15, 1880
Denver & Rio Grande—1st mort., gold, sink. fd.	262	1870	500 &c.	5,400,000	7 g.	M. & N.	N. Y., Rutten & Bonn.	Nov. 1, 1900
Arkansas Valley, 1st mortgage	42	1870	1,000	1,040,000	7 g.	M. & N.	do do	Nov. 1, 1900
Des Moines & Fort Dodge—1st mortgage, coupon	88	1874	1,000	2,200,000	6	J. & J.	New York.	Jan. 1, 1904
Detroit, Lansing & North.—1st mortgage	182	1877	500 &c.	1,897,000	7	J. & J.	Boston, Co.'s office.	Jan. 1, 1907
Ionia & Lansing, 1st mort., coup., may be reg	59	1869	1,000	770,000	8	J. & J.	do do	July 1, 1889
do 2d mortgage do do	59	1870	1,000	81,000	8	M. & N.	do do	May 1, 1880
Detroit & Milwaukee—1st mortgage bonds	189	1855	250 &c.	2,500,000	7	M. & N.	N.Y., M.K.Jesup, P.& Co.	May 15, 1875
2d mortgage, April 28, 1856	....	1856	500 &c.	1,000,000	8	M. & N.	do do	May 15, 1875
1st funded coupons, Nov. 15, 1860	....	1860	Various	628,525	7	J. & J.	do do	May 15, 1875
2d funded coupons, Nov. 13, 1863	....	1863	Various	377,115	7	M. & N.	do do	May 15, 1875
Bonds of June 30, 1866 (conditional)	....	1866	500 &c.	1,702,519	6 & 7	J. & J.	New York & Detroit.	July 1, 1886
Sterling (Oak, & Otta. RR.) Oct. 1, 1853, gold	....	1853	100 &c.	150,866	6 g.	M. & N.	New York & London.	Nov. 15, 1873
Dollar (Oak. & Otta, RR.) bonds, Oct, 1, 1853	....	1853	500 &c.	51,000	7	M. & N.	N.Y., M.K.Jesup, P.& Co.	Nov. 15, 1873
1st mort. (Detroit & Pontiac RR.), April 1, 1851.	....	1851	1,000	150,000	7	A. & O.	do do	April 1, 1878
3d mortgage (Detroit & Pontiac RR.), Feb. 1854.	....	1854	1,000	250,000	8	F. & A.	do do	Feb. 15, 1883
2d mortgage, (Detroit & Pontiac RR.), Jan. 1853.	....	1853	1,000	100,000	7	J. & J.	do do	Jan. 1, 1878
Bonds of Sept. 1, 1866, (Limit $300,000)	....	1866	1,000	110,000	7	M. & S.	do do	Sept., 1 1886
Bonds & mortgage on Detroit real estate	....	....	Various	103,266	10	Various	Detroit office.	Various.
Dubuque & Sioux City—Stock	143	....	100	5,000,000	3	A. & O.	N.Y., M.K.Jesup, P.& Co.	April 15, 1878
1st mortgage, 1st division	100	1863	500	296,000	7	J. & J.	do do	1883
1st mortgage, 2d division (for $1,400,000)	43	1864	500 &c.	586,000	7	J. & J.	do do	1894
Dubuque Southwestern—1st mort., pref., sink. fd.	55	1863	500	81,500	7	J. & J.	N.Y., M.K.Jesup, P.& Co.	July, 1883
1st mortgage, Oct. 1, 1863	55	1863	1,000	450,000	7	A. & O.	do do	Oct., 1883
Dunkirk, Allegh. Valley & Pittsburg—1st mort., gold	90	1870	1,000	2,000,000	7 g.	J. & D.	N.Y., N.Y. Cent. & Hud.	June, 1890
2d mortgage	90	1870	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1890
3d mortgage	90	1870	1,000	200,000	7	A. & O.	do do	Oct. 1. 1890
East Broad Top.—1st mortgage, registered	30	1873	1,000	500,000	7	J. & J.	Philadelp a, Co.'s Office.	July 1, 1903
East Pennsylvania—Stock	36	....	50	1,309,200	3	J. & J.	Phila., by P. & R. RR.	Jan. 17, 1878
1st mortgage	36	1858	100 &c.	495,900	7	M. & S.	Phila., P. & R. office.	Mar. 1, 1888
East Tennessee, Virginia & Georgia—Stock	270	....	100	1,968,274	3	A. & O.	N. Y., R. T. Wilson & Co.	April 1, 1876
1st mortgage sinking fund bonds	242	1870	1,000	3,019,000	7	J. & J.	N. Y., Gallatin Nat'l B'k	July 1, 1900
East Tenn. & Georgia ($92,000 are endorsed)	112	50-'56	1,000	862,400	6	J. & J.	N. Y., R. T. Wilson & Co.	1880 to 1886
East Tennessee and Virginia (endorsed)	130	1856	1,000	147,000	6	M. & N.	do do	May 1, 1886
2d mortgage to U. S. Government	....	....	....	190,000	4	....	.....	.....
Eastern (Mass.)—Stock	282	....	100	4,997,600	3	J. & J.	Boston.	July 15, 1873
Essex RR. 1st mort. (extended for 20 years)	....	1856	....	194.400	6	M. & S.	do	Sept. 15, 1896
Old loans exchangeable (int. ceased Sept., '76)	....	....	....	760,038	..	....	.....	.....
Mortgage funding certificates	....	1876	....	12,522,338	3½g.	M. & S.	Boston and London.	Sept., 1906
Eastern Shore, (Md.)—1st mortgage, convertible	39	1860	100 &c.	400,000	6	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 1880
2d mortgage, convertible	39	1866	100 &c.	200,000	6	A. & O.	do do	Apl. 1. 1886
Elmira Jeff. & Canandaigua.—Stock	47	....	100	500,000	5	Sept.	Baltimore, N. Cent. RR.	Sept., 1877
Elmira & Williamsport—Stock common	75	....	50	500,000	2½	M. & N.	Phila., Penn. R. R. Co.	May, 1878
Preferred stock	75	....	50	500,000	3½	J. & J.	do do	Jan., 1878
1st mortgage bonds	75	1860	1,000	1,000,000	7	J. & J.	Phila., Penn. Trust Co.	Jan. 1, 1880
Income bonds, 999 years to run	....	1863	500	570,000	5	A. & O.	Phila., Penn. R. R. Co.	Oct. 1, 2862
Erie Railway—Stock, common	959	....	100	78,000,000	1	....	N. Y., Co.'s office.	Oct. 1, 1873
Preferred stock (7 p. c. y'rly, not cumulative)	....	....	100	8,536,910	3½	J. & J.	do do	Oct. 1, 1873
1st mortgage (extended in 1867 to 1897)	....	1847	1,000	2,483,000	7	M. & N.	do do	May 1, 1897
2d mortgage, convertible (extended to 1879)	....	1849	1,000	2,174,000	7	M. & S.	do do	Sept. 1, 1879
3d mortgage	....	1853	1,000	4,852,000	7	M. & S.	do do	Mar. 1, 1883
4th mortgage, convertible	....	1857	1,000	2,937,000	7	A. & O.	do do	Oct. 1, 1880
5th mortgage, convertible	....	1858	500 &c.	709,500	7	J. & D.	do do	June 1, 1888
Buffalo Branch Bonds	....	1861	100 &c.	182,600	7	J. & J.	do do	July 1, 1891
Long Dock Co. mortgage	....	1863	1,000	3,000,000	7	J. & D.	do do	Jan., 1893
Sterling bonds, convertible, £1,000,000	....	1865	£200	4,457,714	6 g.	M. & S.	London.	Sept. 1, 1875
1st consolidated mortgage, gold (for $30,000,000)	459	1870	1,000	12,076,000	7 g.	M. & S.	New York and London.	Sept. 1, 1920
2d consolidated mortgage, 5-20, (for $40,000,000)	459	1874	1,000	14,400,000	7 g.	J. & D.	London.	Mar. 2, 1894
New bonds (debentures) convertible till 1883	....	1873	1,000	10,000,000	7 g.	Q.—J.	do	Jan. 1, 1903
Erie & Pittsburg—Stock	100	....	50	1,998,400	1¾	Q.—M.	N. Y., Union Trust Co.	Mar. 10, 1878
1st mortgage, convertible into consolid. mort.	81½	1862	100 &c.	291,700	7	J. & J.	do do	July 1, 1882
2d mortgage, convertible	81½	1865	100 &c	92,300	7	A. & O.	do do	April 1, 1890
Consolidated mortgage free of State tax	81½	1868	1,000	2,193,000	7	J. & J.	do do	July 1, 1898
Equipment bonds	....	....	....	745,000	7	A. & O.	do do	Oct. 1, 1890
Europ'n & N. Am.—1st M., Bang'r to Winn., Bang'r l'n	56	1869	1,000	1,000,000	6	J. & J.	Boston.	Jan. 1, 1889
Land grant 1st mort. (2d mort. Bangor to Winn.).	58	1869	....	2,000,000	6 g.	M. & S	New York and Boston.	Mar. 1, 1899
Bangor & Piscataquis, Bangor loan, 1st mortg	49	1869	500 &c.	814,000	6 & 7	A. & O.	Boston, Second N. Bank	April 1, 1899
1st mortgage, sterling, on N. Brunswick road	91	1867	£200	1,986,000	6 g.	J. & J.	London.	July 1, 1897
Evansv. & Terre Haute.—1st m., Ev. & Ill., s. f.	51	1852	1,000	281,000	7	J. & J.	N.Y., Farm, L'an & T.Co.	Jan. 1, 1887
1st mort., sinking fund (Evansville to Terre H,)	109	1854	1,000	611,000	7	M. & N.	do do	Nov. 1, 1887
Rockville extension	23	1860	500 &c.	125,500	7	F. & A.	do do	Aug. 1, 1880
Evansville, Terre Haute & Chic.—1st mort., gold	55	1870	1,000	775,000	7 g.	M. & N.	N.Y., Farm. L'an & T.Co.	May 1, 1900
2d mortgage, gold	55	1873	1,000	325,000	7 g.	J. & J.	do do	Jan. 1, 1903

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:

Net earnings from transportation		$4,401,858
Less loss in Coal Department, &c		1,922,660
Balance of earnings		$2,479,197
Interest on bonds	$201,957	
Rentals for 1877	3,185,262	—3,387,219
Loss for year 1877		$908,021

The mortgage authorized for $10,000,000 is to take up prior bonds with $2,820,000, and the balance for cash resources. The Morris & Essex Railroad is leased and some of its bonds guaranteed. (V. 24, p. **181**, 605; V. 25, p. 457; V. 26, p. **191**.)

Denver & Rio Grande.—Narrow-guage road (three feet). The whole line as projected is 875 miles. Divides competitive earnings with Kansas Pacific and Atch. Top. & S F. Defaulted on coupons May, 1877. (V. 23, p. 329, 450; V. 24, p. 444.)

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

Detroit Lansing & North.—The old road was sold in foreclosure December 14, 1876, and new company organized by bondholders, who issued $1,874,600 common stock and $2,504,000 pref. stock. Net earnings 1877, $282,946. (V. 23, p. 599; V. 26, p. **288**.)

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, $1,238,000 are in the hands of the Merchants' Bank of Canada. The Detroit & Pontiac interest has been paid. In 1877 gross earnings were $925,123; net, $134,303. (V. 25, p. 334, **361**; V. 26, p. 117, 232, **242**, 317, 391, 419.)

Dubuque & Sioux City.—Leased to Illinois Central, in 1867, for 20 years, at 35 per cent of gross earnings first ten years, and 36 afterwards. In 1876 gross earnings were $973,279.

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

Dunkirk Allegh. Valley & Pittsburg.—A consolidation, Dec. 1, 1872. Road leased and bonds mostly held by 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. See annual report in V. 25, p. 406. (V. 23, p. **402**; V. 25, p. **406**.)

Eastern (Mass.).—Company embarrassed 1875. A general mortgage was made to fund the old issues of debt, bearing 3½ per cent for three years, 4 per cent for three years, and 6 for balance of term. In 1876-77 net earnings were $799,317, against $683,594 in 1875-6. The Eastern in N. H., a separate corporation, is leased; see V. 25, p. 40. (V. 23, p. 15, 63, 86, 134, 159, 427, **621**; V. 24, p. **157**, 604; V. 25, p. **590**, 618.)

Eastern Shore.—Formerly leased, but now operated on own account since December, 1869. (V. 22. p. 297.)

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 committee, and re-organized as "New York Lake Erie & Western." The following comparison is for the years ending Sept. 30. The net result in 1876-7 was a nominal deficit of $1,301,084, after charging off full interest on the debt, and rentals, &c.; a similar deficit of $1,229,630 in 1875 6, and $1,653,166 in 1874-5:

	Gross Earnings.	Net Income.	Interest. Rentals, &c.
1876-7	$14,708,889	$4,636,717	$5,937,801
1875-6	15,852,461	4,308,563	5,538,194
1874.5	16,876,858	4,698,615	6,351,781

(V. 25, p. 113, 162, 237, 261, 276, 308, 431, 457, 511, **530**, 552, 618, 641; V. 26, p. 95, 117, 192, 265, 290, 315, 342, 367, 391, 419, 444, 469, 495.)

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. (V. 20, p. **425**.)

European & North American.—Defaulted in 1875. A complete statement of debt, including bonds pledged for loans, was made in V. 21, p. 315. (V. 24, p. 468; V. 25, p. 113; V. 26, p. 18, 142, 418.)

Evansville & Terre Haute.—This was the Evansville & Crawfordsville. Common stock is $1,020,307; preferred, $100,000. Net earnings 1877, $145,711. The company paid 4 per cent div. in 1877. (V. 23, p. **499**; V. 25, p. **456**.)

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

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DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS. Rate per Cent.	When Payable	Where Payable, and by Whom.	*Bonds*—Principal, When Due. *Stocks*—Last Dividend.
Fitchburg—Stock	189	....	$100	$4,500,000	3½	J. & J.	Boston Office.	Jan. 1, 1878
Bonds, coupons ($4,000,000 authorized)	....	1874	1,000	500,000	7	A. & O.	do	April 1, 1894
Flint & Pere Marquette—Stock	283	....	100	3,298,200	....	....	.....	.....
Consolidated mortgage, sinking fund	283	1872	....	3,242,000	8	M. & N.	N.Y., Merch'nts'Ex.B'k.	May, 1902
1st mort., land grant, 3d series	190	1868	1,000	2,058,000	8	M. & S.	N. Y., Mechan. Nat. B'k.	Sept. 1, 1888
Flint & Holly RR. (sink'g fund $25,000 per year)	17	1868	500 &c.	386,500	10	M. & N.	do do	May 1, 1888
Bay City, E. Saginaw, 1st mort., guar by lessees	13	1867	500 &c.	100,000	10	J. & J.	Newark, N. J., Sav. Ins.	July 1, 1882
Bay County, issued in aid, guar by lessees	....	....	500	75,000	10	M. & S.	New York.	Sept. 1, 1887
Construction bonds	....	....	....	47,405	8	J. & J.	do	Jan. 1, 1876
Holly, Wayne & Monroe, 1st mort., sinking fund	65	1871	1,000	1,000,000	8	J. & J.	N. Y., Mech., Nat. Bank.	Jan. 1, 1901
Flushing, Northshore & Cent.—1st mort. (Fl. & N. S.)	58	1869	500 &c.	800,000	7	M. & N.	N.Y., Chatham Nat. Bk.	May 1, 1889
2d mortgage (Fl. & N. S.)	....	1870	1,000	400,000	7	M. & N.	do do	.....
Central of L. I., 1st mortgage	....	1872	500 &c.	1,000,000	7	M. & S.	do do	Mar. 1, 1902
do do Extension 1st mortgage	....	1873	500 &c.	200,000	7	M. & N.	do do	May 1, 1903
Fonda, Johnstown & Gloversville—1st mortgage	10	1870	100 &c.	300,000	7	J. & J.	N. Y., St. Nich. Nat. B'k.	July 1, 1900
Fort Wayne, Jackson & Saginaw—1st mort., coup	100	1869	1,000	1,500,000	8	J. & J.	N. Y., Farm's. L.& T. Co.	July 1, 1889
2d mort. and equipment bonds, coupon	100	1871	....	500,000	8	A. & O.	do do	Oct., 1891
Fort Wayne, Muncie & Cincinnati—1st mort., gold	109	1869	1,000	1,800,000	7 g.	A. & O.	Boston, Office.	Oct., 1889
2d mortgage	109	1871	1,000	500,000	8	A. & O.	do	April, 1896
Framingham & Lowell—1st mortgage bonds	26	1871	....	500,000	7	A. & O.	Boston.	April 1, 1891
Galveston, Harrisb. & S. Antonio—1st mort, gold, l.gr.	215	1873	1,000	4,200,000	6 g.	F. & A.	Bost. & London.	1910
Galveston, Houston & Hend. of 1871—1st mort	50	1872	1,000	1,493,000	7 g.	J. & J.	N. Y., F. P. James & Co.	July 1, 1902
Geneva, Ithaca & Sayre—1st mort., s. f., gold	35	1870	100 &c.	600,000	7 g.	J. & J.	N. Y., Metrop. Nat. B'k.	July 1, 1890
Georgia Railroad & Banking Co.—Stock	232	....	100	4,200,000	3	J. & J.	Augusta, Ga., RR. Bank.	Jan. 15, 1877
Bonds, not mortgage	....	....	500	522,500	7	J. & J.	do do	yearly to 1890
do do	....	1877	1,000	399,000	6	J. & J.	do do	July 1, 1897
Grand Rapids & Indiana—Stock	332	....	....	2,800,000	....	....	.....	.....
1st mort., land grant, gold (guar. by Pa. RR)	332	1869	1,000	4,000,000	7 g.	J. & J.	N. Y., Winslow, L. & Co.	1899
1st mort., gold, ($2,469,000 are land grant)	332	1869	1,000	3,549,000	7 g.	A. & O.	do do	1899
Income mortgage bonds, for $10,000,000	332	1875	1,000	516,000	7	M. & S.	do do	1906
Grand Trunk (Canada)—Consolidated stock	1,377	....	£25	£3,486,787	....	....	.....	.....
New stock for £10,000,000	....	1873	£100	7,500,000	....	....	.....	.....
Debenture stock for £8,000,000 (act of 1874)	....	1875	....	2,560,000	....	....	.....	.....
Canadian debentures	....	....	....	3,111,500	....	....	.....	.....
Equipment mort., 1st on all rolling stock	....	....	....	500,000	6 g	A. & O.	London, at Co.'s Office.	April, 1877
do 2d do do	....	....	....	500,000	6 g.	J. & J.	do do	Jan., 1920
Postal bonds, &c., secured by gov't business	....	....	....	1,200,000	Various.	F. & A.	do do	Perpetual.
1st pref. bonds, conv. into 1st pref. stock	....	....	....	3,218,149	5 g	J. & J.	do do	Irredeemable.
2d do do 2d do	....	....	....	2,327,808	5 g	J. & J.	do do	Irredeemable.
3d do conv	....	....	....	7,166,910	4 g.	J. & J.	do do	Irredeemable.
Great Western (Canada)—Common stock	495¾	....	£20½	£5,630,478	1¼	A. & O.	London & Montreal.	April, 1874
Preferred 5 per cent, convertible into common	350	....	£100	505,753	2½	A. & O.	do do	April, 1874
Debentures	350	....	....	2,350,480	5	J. & J.	London Joint Stock B'k.	Perpetual.
New bonds, coupon	145	....	£100	1,000,000	6	J. & D.	do do	Dec., 1890
Short bonds exchanged for bonds due 76, '77, '78.	....	1877	....	500,000	7	....	do do	1880-82
Greenville & Columbia—1st mort., guar. by State	143	....	....	1,413,071	7	....	Columbia, Co.'s Office.	1881 to 1886
Bonds not guaranteed	....	....	Various	632,237	....	....	do do	.....
New mortgage (for $2,500,000)	143	1876	....	.....	....	....	.....	.....
Hannibal & St. Joseph—Common stock	296	....	100	9,168,700	....	....	.....	.....
Preferred stock (7 p. c. yearly, not cumulative)	....	....	100	5,083,024	7	....	.....	Aug., 1870
Missouri State loan	....	1853-7	1,000	3,000,000	6	J. & J.	N. Y., B'k. No. America.	1884-1887
Bonds 1870, convertible	....	1870	....	4,000,000	8	M. & S.	do do	Mar., 1885
B'ds ($1,000,000) secured by $2,500,000 l'd notes	....	1878	1,000	300,000	7	J. & J.	N. Y., Farm. L. & T. Co.	Jan. 1, 1888
1st mortgage (Quincy & Palmyra RR)	15	....	....	500,000	8	F. & A.	N. Y., B'k. No. America.	Jan., 1892
1st mortgage (Kansas City & Cam. RR.)	53	1867	....	1,200,000	10	J. & J.	do do	Jan., 1886
Harrisb., Portsm'th, Mt. Joy & Lanc.—Stock	54	....	50	1,182,550	3½	J. & J.	Phila., Co.'s Office.	Jan. 1, 1878
1st mortgage	54	1853	....	700,000	6	J. & J.	do do	July 1, 1883
Hartf., Prov. & Fishkill—1st m. (R. I.) (renewed)	26½	1876	500&c.	481,000	7	J. & J.	Hartford, Am. Nat. B'k.	Jan. 1, 1880
1st mort. (Conn.) (renewed	96	1876	....	1,574,000	7	J. & J.	do do	Jan. 1, 1880
Housatonic—Stock	120	....	100	820,000	....	....	.....	.....
Preferred stock	120	....	100	1,180,000	2	Q.—J.	Bridgeport & Boston.	April. 15, 1878
1st mortgage	74	....	....	100,000	7	F. & A.	Bridgeport and Boston.	1885
2d mort. bonds of 1869	....	1869	....	300,000	6	....	do do	1889
Equipment bonds of 1873	....	1873	....	150,000	7	....	.....	1883
Houston & Texas Cent.—1st M., (main) gold, l.gr., s.f.	343	1866	1,000	6,227,000	7 g.	J. & J.	N. Y., Nat'l. City Bank.	July 1, 1891
1st mort., West div. (Hempstead to Austin)	118	1870	1,000	2,305,000	7 g.	J. & J.	do do	July 1, 1891
1st M., gold. Waco & N'west (Bremond to Waco)	47	1873	1,000	940,000	7 g.	J. & J.	do do	July 1, 1903
Consol. mort., l. gr. (coupon, but may be reg'd)	461	1872	1,000	3,292,000	8	A. & O.	N. Y., J. J. Cisco & Son.	Oct. 1, 1912
Income and indemnity bonds	....	....	....	1,395,500	7	....	.....	.....
Huntingdon & Broad Top—1st mort., gold	58	1854	500	416,000	7 g.	A. & O.	Philadelphia, Office.	Oct. 1, 1890
2d mortgage, gold	58	1857	500	367,500	7 g.	F. & A.	do do	Feb. 1, 1895
3d mortgage, consolidated	58	1865	1,000	1,383,000	7	A. & O.	do do	April 1, 1895
Scrip for past due coupons	....	....	....	97,907	6 & 7	....	do do	.....
Illinois Central—Stock	707	....	100	29,000,000	3	F. & A.	N. Y., Co.'s Office.	Mch. 1, 1878
Redemption, 1st and 2d series	....	1864	500 &c.	2,500,000	6	A. & O.	N. Y., Co.'s Office.	April 1, 1890
Mortgage bonds, sterling	....	1875	£200	2,500,000	6 g.	A. & O.	London.	April 1, 1895
Sterling bonds, (sinking fund £20,000 yearly)	....	1874	£200	4,598,000	5 g.	A. & O.	London, Morton R. & Co.	April 1, 1903
Mortgage, sterling	....	1875	£200	1,000,000	5 g.	J. & D.	do do	Dec. 1, 1905
I. C. bonds, coup. ($2,000,000) M. on Ch. & Sp. RR.	112	1877	1,000	1,600,000	6	J. & J.	N. Y., Co.'s Office.	Jan. 1, 1898

Fitchburg.—Leases Vt. & Mass. Net income, 1876-7, above rental and interest, $286,753. Notes outstanding Sept. 30, 1877, were $863,000. (V. 23, p. **548**; V. 26, p. **94**, 117, 391, **417**.)

Flint & Pere Marquette.—Gross earnings 1877, $997,965; net earnings, $416,679, against $366,074 in 1876. The lands are in five trusts; sales in 1877, 8,508 acres, for $95,981; total net sales to Jan. 1, 1878, 275,722 acres, for $2,277,436; 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. **29**7.)

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; V. 26, p 469.)

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 $10 on 2d mort. coupon of Oct., 1875 Gross earnings, 1877, $254,-334; net, $109,659. (V. 26, p. **264**.)

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 1882-3. (V. 26, p. 166.)

Galveston, Harrisburg & San Antonio.—Gross earnings 1877, $1,052,568; expenses, $360,204; net earnings, $692,363. 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, 1878, was published in V. 26, p. 468. A comparative statement for three years was as follows:

	1875-6.	1876-7.	1877-8.
Tot. gr. earng's...	$1,194,324	$1,143,123	$1,013,712
Operat'g expenses.	641,677	643,110	727,700
Net earnings	552,646	500,017	286,012

In May, 1875, this company, with the Central Georgia, purchased at foreclosure sale the Western Railroad of Alabama. (V. 24, p. **466**, 468, 495; V. 25, p. 90; V. 26, p. **468**.)

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; they were redeemed and are no longer a lien on the land, though still a mortgage on the road. December 1st, 1875, an agreement was made with Continental Improvement Company, 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, **443**.)

Grand Trunk (Canada).—The above figures represent pounds sterling. Net earnings in half year ending Jan. 1, 1878, £239,441. Interest, rentals, &c., £190,190. (V. 24, p. 396, **467**; V. 25, p. 450, **510**, 618; V. 26, p. 265, **443**.)

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 Jan. 31, 1878, the gross receipts were £467,237; working expenses, £295,274; net earnings, £171,963. (V. 25, p. 113 186, **617**; V. 26, p. 265, **443**.)

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 bonds secured on land notes have a sinking fund of $85,000 per yr. (V. 24, p. 40, 198, 558, 614; V. 25, p. 162, 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, $215,938. (V. 22, p. 87, **304**; V. 24, p. **156**.)

Housatonic.—Leases Berkshire Railroad, Stockbridge & Pittsfield, and West Stockbridge. Gross earnings in 1876-7 were $589,407; net, $154,630. (V. 22, p. **232**; V. 24, p. **274**.)

Houston & Texas Central.—Gross earnings for ten months ending Feb., 1878, were $2,350,412; net, $937,797. Company owns 5,240,000 acres land against first and consol. mortgages, and other lands and lots against income bonds. (V. 25, p. 357; V. 26, p. 40, 290, 334.)

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

Illinois Central.—The general mortg. of 1874 provides for all bonds outstanding. It is limited to $15,000,000. The Company has become interested in the purchase of the N. O. Jack. & Gt. North. on foreclosure, and has a similar interest in the 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.	$6,639,845	$2,546,561	$592,990
1876.....	7,040,959	2,141,776	616,792
1875.....	7,802,558	2,670,081	661,098
1874.....	7,900,721	2,775,362	413,610

(V. 24, p. 111, **134**, 158, **368**, 444, 518; V. 25, p. 432, 458; V. 26, p. **164**.)

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DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables.	Miles of Road.	Date of Bonds	Size or par Value.	Amount Outstanding	INTEREST OR DIVIDENDS. Rate per Cent.	When Pay'ble	Where Payable and by Whom.	*Bonds*—Principal, When Due. *Stocks*—Last Dividend.
Indianapolis, Bloomington & West.—1st mort., gold.	202	1869	$1,000	$5,000,000	7 g.	A. & O.	New York.	Oct., 1909
2d mortgage	202	1870	1,000	1,500,000	8	J. & J.	do	Oct., 1890
Ind., Bloom., & W., Extension, 1st mort., gold	217	1872	1,000	5,500,000	7 g.	J. & J.	do	1912
Indian'polis Dec. & Spr.—1st M., gld (for $1,800,000)	85	1876	1,000	38,000	7 g.	A. & O.	New York, Co.'s Office.	Jan. 1, 1906
2d mort., (income bonds only till July, 1881)	....	1876	1,000	2,667,000	7	J. & J.	do do	July 1, 1906
Indianapolis, Cincinnati & Lafayette—Stock	184	....	50	5,587,150	....	....	.....	.....
Preferred stock (issued for funded debt bonds)	184	1875	100	1,419,400	....	....	.....	.....
Indianapolis & Cincinnati of 1858	90	1858	500 &c.	1,600,000	7	A. & O.	N. Y., Amer. Ex. Bank.	April, 1888
Indianapolis, Cincinnati & Lafayette	151	1867	1,000	2,800,000	7	F. & A.	do do	Feb., 1897
do do do	179	1869	1,000	1,767,000	7	J. & D.	do do	June, 1899
Funded interest bonds, coupon	....	1873	150 &c.	446,300	7	M. & S.	do do	Sept. '78,'80,'83
Equipment bonds, registered	...	1873	500 &c.	353,000	10	M. & S.	do do	Sept. 1, 1883
Cin. & Ind., 1st mortgage	20	1862	1,000	500,000	7	J. & D.	do do	Dec., 1892
do 2d M., guar. ($1,000,000 due '77 ext. to '92)	20	1867	1,000	1,497,000	7	J. & J.	New York and Boston.	Jan. '82, '87, '92
Indianapolis & St Louis—1st mort., in 3 series	71	1869	1,000	2,000,000	7	Various	N. Y., Union Trust Co.	July 1, 1919
2d mortgage	71	1870	1,000	917,000	7	A. & O.	do do	Oct, 1, 1900
Equipment bonds	....	1871	1,000	500,000	8	J. & J.	do do	July 1, 1881
Indianapolis & Vincennes—1st mortgage, guar	117	....	500 &c.	1,700,000	7	F. & A.	N. Y., Farm. L. & T. Co.	1908
2d mortgage, guaranteed	117	....	1,000	1,450,000	6	M. & N.	do do	1900
International & Great Northern—Consol. stock	519	....	....	5,500,000	....	....	.....	.....
International, 1st mortgage, gold	204	1871	1,000	3,264,000	7 g.	A. & O.	N. Y., National City B'k	April 1, 1911
Houston & Great Northern, 1st mortgage, gold	255	1872	1,000	4,084,000	7 g.	J. & J.	do do	Jan. 1, 1900
International 2d mortgage	204	1874	1,000	2,448,000	8	F. & A.	do do	Feb., 1904
Houston & Gt. Northern 2d mortgage	255	1874	1,000	3,062,000	8	F. & A.	do do	Feb. 1, 1904
Iowa Falls & Sioux City—Stock	....	....	100	4,625,000	1	Q.—M.	.....	Mar., 1878
1st mortgage, April 1, '69	184	1869	500 &c.	2,960,000	7	A. & O.	N. Y., Nat. Park Bank.	April 1, 1899
Jacksonv., Pens. & Mob.—Florida State bonds, gold	250	1870	....	4,000,000	8	J. & J.	New York.	1900
Jefferson (Pa.)—1st & 2d morts. (Hawley Branch)	9	1867	1,000	300,000	7	J. & J.	Honesdale Nat. Bank.	1887 & 1889
1st mortgage (Susquehanna to Carbondale)	38	1869	1,000	2,000,000	7	J. & J.	N. Y., by Erie Railroad.	Jan. 1, 1889
Jeffersonville, Madison & Indianapolis—Stock	226	....	100	2,000,000	1¾	Q.—F.	N. Y., Farm. L. & T. Co.	May, 1878
Indianapolis & Madison, 1st mortgage	86	1862	500 &c.	397,000	7	M. & N.	do do	May 1, 1881
Jeff., Mad. & Ind., 1st M. (s. f. $15,000 per year)	159	1866	1,000	2,409,000	7	A. & O.	do do	Oct. 1, 1906
do do 2d mortgage	159	1870	1,000	2,000,000	7	J. & J.	do do	July 1. 1910
Joliet & Northern Indiana—1st mort., guar by M. C.	44	....	1,000	800,000	7	J. & J.	N. Y., Farm. L. & T. Co.	.....
Junction, Philadelphia—1st mortgage	4½	....	1,000	500,000	6	J. & J.	Philadelphia Office.	July 1, 1882
2d mortgage	....	....	1,000	300,000	6	A. & O.	do do	April 1, 1900
Kansas City, St. Joseph & Council Bluffs—Stock	274	....	100	2,789,413	....	....	.....	.....
1st mortgage, Council Bluffs & St Joseph	52	1866	1,000	500,000	7	J. & J.	Boston, at Office.	Jan. 1, 1880
Kansas City, St. Jo. & C. Bl., mortgage	274	1877	100 &c.	4,493,428	7	J. & J.	do do	Jan. 1, 1907
do do income bonds, reg.	....	1877	100	2,488,000	6	A. & O.	do do	Jan. 1, 1907
Kansas Pacific—Stock	673	....	100	10,000,000	....	....	.....	.....
1st mort., gold, coup., on 140 miles west Mo. Riv.	140	1865	1,000	2,240,000	6 g.	F. & A.	N. Y., Bk of Commerce.	Aug. 1, 1895
1st mort., gold, 140th to 393d mile	253	1866	1,000	4,063,000	6 g.	J. & D.	do do	June 1, 1896
2d mort (to U. S. Gov.) on 394m. west Mo. River.	394	1865-7	....	6,303,000	6	Payable	½ by transportation.	1895 to '97
1st M., 394th to 639th mile, l'd gr., 3,000,000 ac's	245	1869	1,000	6,404,000	7 g.	M. & N.	N. Y., Lond. & Frankf't.	May 1, 1899
1st mort., coup., (Leavenworth Branch)	34	1866	1,000	600,000	7	M. & N.	N. Y., Bk of Commerce.	Jan 1, 1896
Income bonds, coupon, 3d mortgage on 427 miles.	427	1866	100 &c.	4,275,350	7	M. & S.	do do	July 1, 1916
1st land b'ds, cp, or reg., gold, on 2,000,000 acres	....	1870	250 &c.	1,605,250	7 g.	J. & J.	N. Y., Lond. & Frankf't.	July 1, 1880
2d land mort., do do do	....	1871	1,000	1,500,000	7 g.	M. & S.	New York.	Sept., 1886
Consol. funding mortgage	....	1876	....	1,500,000	10	A. & O.	do	Oct., 1879
Junc. C. & Fort K., 1st mort., gold, land gr., guar	33½	1873	1,000	600,000	7 g.	A. & O.	New York.	April 1, 1903
Kentucky Central—2d mortgage	99	1853	1,000	844,000	7	M. & S.	N. Y., Bank of America.	March, 1883
3d mortgage	99	1855	1,000	237,000	7	J. & D.	do do	June, 1885
Keokuk & Des Moines—1st mortgage	162	1874	100&c.	2,300,000	7	A. & O.	New York Office.	1904
Funded interest bonds	....	1874	100 &c.	254,800	8	A. & O.	do do	1884
Knox & Lincoln—1st mortgage	49	'69-'72	....	2,395,000	6	Various	Bath, First Nat. Bank.	1880-1902
Lafayette Bloomington & Miss.—1st mortgage	82	1871	1,000	1,300,000	7 g.	F. & A.	New York.	Aug., 1901
Lafayette Muncie & Bloomington—1st mortgage	37	1871	1,000	666,000	7 g.	F. & A.	.....	Aug., 1901
Lake Shore & Michigan Southern—Stock	1181	....	100	49,466,500	2	F. & A.	N. Y., Chase & Atkins.	Feb. 1, 1878
Guaranteed 10 per cent stock	....	....	100	533,500	5	F. & A.	do do	Feb. 1, 1878
Consol. 1st mort., (sink. fund, 1 per cent) coupon.	864	1870	1,000	7,925,000	7	J. & J.	Coupons are paid by Treasurer at Grand Central Depot, N. York, and register'd interest by Union Trust Company.	July 1, 1900
do do do registered	864	1870	1,000		7	Q.—J.		July 1, 1900
2d mortgage, do. (for $25,000,000) coup. and reg.	864	1873	1,000	9,206,000	7	J. & D.		Dec. 1, 1903
Income bonds, coupon or registered	....	1872	1,000	3,294,000	7	A. & O.		Oct. 1, 1882
Mortgage bonds of Oct., 1869, sinking fund	864	1869	1,000	888,000	7	A. & O.		Oct. 1, 1879
1st mortgage, sinking fund, M. S. & N. I.	451	1855	1,000	5,256,000	7	M. & N.		May 1, 1885
2d mortgage (C., P. & A. RR.) registered bonds	95	1859	1,000	1,000,000	7	J. & J.		Jan. 1, 1880
3d mortgage do	95	1867	1,000	1,000,000	7	A. & O.		Oct. 1, 1892
Lake shore dividend bonds, April, 1869	258	1869	500 &c.	1,393,000	7	A. & O.		April 1, 1899
1st mortgage (C. & Tol. RR.) sinking fund	162	1855	1,000	1,595,000	7	J. & J.		July 1, 1885
2d mortgage do	162	1866	1,000	849,000	7	A. & O.		April 1, 1886
Buffalo & Erie, mortgage bonds	88	1862	1,000	200,000	7	J. & J.		July 1, 1882
do do	88	1866	1,000	300,000	7	M. & S.		Sept. 1, 1886
do do	88	1868	500 &c.	2,844,000	7	A. & O.		April 1, 1898
Det. Monroe & Tol., 1st mort., coup., guar	62	1876	1,000	924,000	7	F. & A.		Aug. 1, 1906
Kalamazoo & White Pigeon, 1st mortgage	37	1869	....	400,000	7	J. & J.		Jan. 1, 1890
Schoolcraft & Three River, 1st mortgage	12	1867	....	100,000	8	J. & J.		July 1, 1887
Kalamazoo & Schoolcraft, 1st mortgage	13	1867	....	100,000	8	J. & J.		July 1, 1887
Kalamazoo, Allegan & Gr. Rapids, 1st mortgage	58	1868	....	840,000	8	J. & J.		July 1, 1888

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, $349,557. 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**, 420, 470.)

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, $17,709. (V. 25, p. 511.)

Indianapolis & St. Louis.—Of the 1st mortgage bonds series "A" are J. & J.; series "B," M. & S.; series "C," M. & N. The stock, $600,000, is owned by Pennsylvania Co. and Cl. Col. Cin. & Ind. This company forms part of the Pennsylvania system, and leases the St. Louis, Alton & Terre Haute. In 1876-7, net earnings were $181,812. (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 $32,708. (V. 20, p. **426**.)

International & Great Northern (Texas).—This was a consolidation of the International and the Houston & Great Northern. Interest passed and funded. The company had an issue of Texas bonds granted it, but the grant was repealed and and given instead. Receiver appointed April, 1878. Net earnings, 1877, $505,000. (V. 24, p. **398**; V. 23, p. 403; V. 24, p. 299; V. 26, p. 342.)

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. 628.)

Jeffersonville, Madison & Indianapolis.—Leased Jan. 1, 1873, to Pennsylvania Company for interest and sinking fund of bonds, and 7 per cent. a year on stock. Lease guaranteed by Penna. Railroad. In 1877, gross earnings were $1,177,976; 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 $3,234,734, and net earnings $1,367,777, against $1,280,467 in 1876 and $1,572,880 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 notes for lands sold were outstanding April, '78), and 3,000,000 acres in the second, from 380th mile westward, on which about $375,000 land notes were held. The company paid half the interest on its bonds, (except incomes), after defaulting in 1873, up to November, 1876, and then went into hands of receivers. Important negotiations for control by Union Pacific made in May, 1878. (V. 24, p. 136, 444, **541**; V. 25, p. 407, 459, 569; V. 26, p. 192, 391, 420, 470.)

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 May, 1878, leased to Chic. Rk. I. & Pacific. (V. 22, p. **588**; V. 24, p. **517**; V. 25, p. 212; V. 26, p. 470.)

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. 445, 468, 518.)

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

Lake Shore & Michigan Southern.—The bonds, as above given, are the amounts actually outstanding after deducting those in sinking funds. The annual report to Dec. 31, 1877, is in V. 26, p. 442. The following shows a summary for the years named:

	1875.	1876.	1877.
Miles	1,175	1,176	1,176
Gross earnings	$14,434,198	$13,949,176	$13,505,158
Operat'g exp'es	10,531,500	9,574,835	8,963,965
Net earnings	3,902,697	4,374,841	4,541,193
Stock	50,000,000	50,000,000	50,000,000
Total debt	37,774,000	37,524,000	37,274,000

(V. 23, p. 33, 254, 622; V. 24, p. 16, **418**; V. 25, p. 16, 63, 230, **510**; V. 26, p. **442**.)

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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 at the head of first page of tables.	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.
Lake Shore & Michigan Southern—(Continued)—								
Kalamazoo, Allegan & Gr. R., stock, 6 per ct. guar.	....	....	$....	$610,000	3	A. & O.	See preceding page.	April 1, 1878
Jamestown & Franklin, 1st mortgage	51	1863	1,000	422,000	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 pref	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, 1898
2d mortgage, registered	101	1870	1,000	6,000,000	7	M. & S.	Philadelphia Office.	Sept., 1910
Consol. mort., gold, $ & £ (s. fd. 1 p. c. v'ly) cp. & reg.	232	1873	1,000	13,301,000	6 g.	J. & D.	do do	1898 & 1923
Easton & Amboy, 1st mortgage (for $10,000,000)	60	1877	....	Held by L. V.	6	....	.....	.....
Delano Land Company bonds, endorsed	....	1872	1,000	1,697,000	7	J. & J.	Philadelphia Office.	Jan., 1892
Lewisburg Centre & Spruce Creek—1st mortgage	19	....	....	1,545,000	7	M. & N.	.....	May 1, 1902
Little Miami—Stock, common	196	....	50	4,608,000	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., ld 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	J. & J.	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 do	1884
1st mortgage, main	95	1868	500	1,121,500	7	M. & N.	do do	July, 1898
Newtown & Flushing, guar.	4	1873	500	106,500	7	M. & N.	do do	May, 1903
New York & Rockaway, guar.	10	1871	500	250,000	7	A. & O.	do do	April, 1901
Smithtown & Port Jefferson	19	1871	500	600,000	7	M. & S.	Drexel, Morgan & Co.	Sept., 1901
Louisv. Cin. & Lex.—Louisv. l'n (to Louisv. & Frankf.)	65	1851	1,000	100,000	6	J. & J.	N. Y., Bank of America.	Jan., 1881
Louisville Cincinnati & Lexington, 1st mort	175	1867	1,000	3,000,000	7	J. & J.	do do	Jan., 1897
New mortgage, coupon, for $1,000,000	175	1877	100 &c.	?	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 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, 1883
Memphis & Ohio, 1st mort., sterling, guar	130	1871	£200	3,500,000	7	J. & D.	London, Baring Bros.	Dec., 1901
Memphis & Clarksville br., 1st mort., sterling	83	1872	£200	2,336,730	6 g.	F. & A.	do do	Aug., 1902
Lowell & Lawrence—Stock	12	....	....	200,000	3	A. & O.	Boston.	Apl. 2, 1878
Lykens Valley—Stock	20	....	100	600,000	2½	Q.—F.	Philadelphia.	May, 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 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'rce.	April 1, 1912
Bonds ($1,100,000 loan) A. & K. RR.	....	1860-1	....	1,100,000	6	F. & A.	Bost., N. Bk. Commerce	1890 to 1891
Extension bonds, 1870, gold	19	1870	....	496,500	6 g.	A. & O.	do do	Oct., 1900
Maine Central loan for $1,100,000	....	1868	....	756,800	7	J. & J.	do 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'rce	July, 1891
Portland & Kennebec, 1st mort., extended	72	1863	100	217,300	6	A. & O.	Portland, Me.	April 1, 1883
do do consolidated mortgage	....	1865	100	1,166,700	6	A. & O.	Bost., Nat. B'k Com'rce.	Oct. 1, 1895
Belfast & Moosehead, 1st mortgage	33	1870	500 &c	150,000	6 g.	M. & N.	Belfast and Boston.	May 15, 1890
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 do	July 1, 1890
4th mortgage for $4,000,000	....	1873	....	2,004,000	8	A. & O.	do do	April, 1908
Scioto & Hocking Valley RR., 1st mortgage	....	1866	....	300,000	7	M. & N.	do do	May 1, 1896
Balt. Short Line, stock, 8 p. c. guar by M. & C.	....	....	100	1,125,000	4	J. & J.	do 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 do	Nov. 1, 1877
do do 1st mortgage	....	....	....	500,000	7	J. & J.	do do	Jan. 1, 1900
Marquette, H. & O.—1st mort., l'd gr., M. & O., coup.	50	1872	1,000	1,910,000	8	J. & D.	N. Y., Company's office.	June 1, 1892
1st mort., l'd gr., H. & O., coup	44	1871	1,000	2,000,000	8	J. & J.	do do	July 1, 1891
2d mort., land grant, M., H. & O., coup	94	1872	1,000	840,000	8	F. & A.	do do	Aug. 1, 1892
3d mort., do do do	109	1873	1,000	706,000	10	M. & S.	do 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 5, 1878. (V. 24, p. 158; V. 26, p. 265, 420.)

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	4,363,124
Gross earnings	$6,046,495	$7,049,646	$6,433,036
Operating expenses	3,262,861	3,842,750	3,162,823
Net earnings	$2,783,633	$3,206,896	$3,325,214
Capital stock	27,092,297	27,228,920	27,228,855
Funded debt	22,129,000	24,186,000	24,301,000
Floating debt	.....	460,208	635,813

* Anthracite. (V. 24, p. **110**; V. 25, p. 233; V. 26, p. 67, **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. & C. & X.) $225,555. (V. 23, 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, $383,608 (including leased lines from May 1); interest and rentals, $276,331. Net earnings for three years before, were: 1874-5, $213,503; 1873-4, $317,331; 1872-3, $265,333. In Jan., 1876, a sale of stock was made to Mr. Poppenhusen, and this road afterward leased the Flushing No. Shore & Central, and the So. of L. I., and 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. 338.)

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 $1,135,795 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, 1877-8, $99,787; expenses, $104,607. (V. 26, p. **468**.)

Madison & Portage.—Controlled by Chic. Mil. & St. Paul. Gross earnings, 1876, $31,896. (V. 26, p. 459.)

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 $100,696 in 1875-6. (V. 25, p. **39**.)

Maine Central.—The total earnings for the year 1877 were $1,654,237; operating expenses, $1,003,538; 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, 496.)

Marquette, Houghton & Ontonagon.—This is a consolidation of Marquette & Ontonagon and Houghton & Ontonagon, and operates 83¼ miles. Lands amount to 425,000 acres, chiefly timber and mineral. Stock, $2,306,600. Net earnings, 1876, $347,587.

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 at the head of first page of tables.	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.
Memphis & Charleston—stock	292	....	$25	$5,312,725	....	....	.....	....
1st mortgage, convertible	....	....	....	1,260,000	7	M. & N.	N. Y., R. T. Wilson & Co.	May 1, 1880
2d mortgage	....	....	....	1,000,000	7	J. & J.	do do	Jan. 1, 1885
New consol. mortgage, gold (for $4,700,000)	292	1877	1,000	2,264,000	7 g.	J. & J.	do do	Jan. 1, 1916
Michigan Central—stock	800	....	....	18,738,204	2	J. & J.	New York and Boston.	June 1, 1878
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	Oct. 1, 1882
Consolidated mortgage (for $10,000,000)	284	1872	1,000	8,000,000	7	M. & N.	N. Y., Farm L. & T. Co.	May 1, 1902
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. 5	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	2½	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.) } be r'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	8	J. & D.	N.Y., Merch. Exc. N.Bk.	Dec., 1901
Milwaukee, Lake Shore & Western—1st m., gold	127	1875	1,000	750,000	7	J. & D.	N. Y., S. S. Sands & Co.	June 1, 1895
Mine Hill & Schuylkill Haven—stock	140	....	50	3,969,600	3½	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	Feb. 1, 1927
1st mortg., Minneapolis to White B. Lake, guar	15	1877	1,000	280,000	7 g.	M. & N.	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	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	2,433,000	6 g.	J. & J.	N. Y., Union Trust Co.	Jan., 1899
1st mortgage, gold (Tebo. & Neosho)	100	1870	1,000	349,000	7 g.	J. & D.	do do	June, 1903
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	mont'ly	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	15½	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	2½g.	....	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	....	53,000	8	M. & N.	Mobile.	.....
2d mortgage	....	....	100 &c.	1,451,207	8	March	do	1877-1882
Consolidated mortgage, gold (for $15,000,000)	....	1874	1,000	(†)	7 g.	J. & J.	New York or London.	Jan. 1, 1904
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	3½	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	....	vari'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.	.....	.....
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.	.....	June, 1878
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 lien 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 fiscal year will hereafter end with Dec 31. For seven months, June-Dec., 1877, net earnings on main line and branches were $1,312,498. Floating debt has been paid off. 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. D. & B. C. net earnings in 1877 were $97,281. (V. 24, p. 16, 468; V. 25, p. 11, **332**; V. 26, p. **417**.)

Michigan Lake Shore.—Defaulted 1872. and in receiver's hands. Noticed for sale June 19, 1878. (V. 26, p. 470)

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, $57,479. (V. 21, p. 277, 591; V. 25, p. 308.)

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

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, $1,048,664, against $1,371,883 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. Br. bonds only $76,000. Land grant is about 4,565,142 acres. (V. 24, p. **442**; V. 25, p. 154, 187; V. 26, p. **365**, 392, 470.)

Missouri Pacific.—Gross earnings in 1877, $3,984,442; operating expenses, $2,324,355; net $1.660,086. 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, Oct. 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, $2,127,50. Receiver appointed April, 1878. Gross receipts in 1877, from road and lands, $1,004,54; net, $363,891. (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 earns, 1877, $666,037; net, $224,560. (V. 24, p. **180**, 495; V. 26, p. **418**.)

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. 25, p. 17, 424, 511, 524, **530**, 582, 618; V. 26, p. 166, 256, 344, 496.)

Montclair & Greenwood Lake.—Re-organization of old Montclair road sold in foreclosure. Receiver appointed, October, 1877. (V. 25, p. 308, 335, 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. 26, 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 1½ 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	11,763
Total	$723,012

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 ct. yearly on stock

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Federal Reserve Bank of St. Louis

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DESCRIPTION. For explanation of column headings, &c., see not at the head of first page of tables.	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—Stock	54	....	$100	$800,000	2	M. & N.	Boston & Nashua.	May 1, 1878
Bonds for freight depot (gold)	....	1873	....	200,000	6 g.	F. & A.	Boston.	Aug. 1, 1893
Naugatuck—Stock	57	....	100	2,000,000	5	J. & J.	Bridgeport, Conn.	Jan. 1, 1878
Nebraska—Consol. mort., guar	133	1877	1,000	1,836,000	7	A. & O.	Boston.	Oct. 1, 1896
Nesquehoning Valley—Stock	16½	....	50	1,300,000	5	M. & S.	Philadelphia, Co.'s office	Mch. 1, 1878
Newark, Somerset & Straitsv., O.—1st mortgage	44	1869	500 &c.	800,000	7 g.	M. & N.	N. Y., Union Trust Co.	Nov. 1, 1889
Newcastle & Beaver Valley—Stock	15	....	50	605,000	2½	Q.—J.	Newcastle, Penn.	April, 1878
New Haven & Derby—1st & 2d mortgages	13	68&70	500 &c.	525,000	7	Various	N. Haven, E.S. Scranton	1898 to 1900
New Haven & Northamp. (canal RR.)—Stock	100	....	100	2,460,000	3	....	New Haven.	Oct., 1874
Mortgage bonds, coupon	92	1869	1,000	1,294,000	7	J. & J.	do	Jan., 1899
Bonds convertible, tax free, coupon	....	....	1,000	885,000	6	A. & O.	do	April '80 & '82
Holyoke & Westfield RR, leased, 1st mort	10	1870	1,000	200,000	7	A. & O.	do	April 1, 1891
N. J. Midland—1st mort., g'ld, guar. by N.Y.& O.	80	1870	100 &c.	3,000,000	7 g.	F. & A.	N. Y., Co.'s Office.	1895
2d mortgage, currency	80	1871	100 &c.	1,500,000	7	F. & A.	do do	1881
New Jersey & New York—1st mort. (for $1,500,000)	37	1873	1,000	916,000	7 g.	M. & S.	New York and London.	March 1, 1893
N. J. Southern—1st mortgage	78	1869	1,000	2,120,000	7	M. & N.	In default.	Nov. 1, 1889
New Jersey West Line—1st mortgage, gold	15	1870	....	1,800,000	7 g.	M. & N.	.....	May 1, 1900
New London Northern—Stock	100	....	100	1,500,000	1¼	Q.—J.	New London, Office.	April 1, 1878
1st mortgage bonds	100	1865	100 &c.	300,000	6	A. & O.	N. Y., B'k of N. America	Sept., 1885
2d mortgage	100	1872	500 &c.	387,500	7	J. & D.	do do	July, 1892
N. O. & Mobile.—1st mortgage	140	1871	1,000	4,000,000	8 or 7 g.	J. & J.	New York, Co.'s Office.	Jan. 1, 1915
New Orleans, St. L. & Chic.—1st M. (N. O. J.& G. N.)	206	1856	1,000	2,941,000	8	J. & J.	New York, Co.'s Office.	July 1, 1886
2d mortgage, (N. O. J. & G. N.)	224	1860	1,000	1,500,000	8	A. & O.	do do	Oct. 1, 1890
1st mortgage, (Mississippi Central)	185	1854	500 &c.	898,500	7	M. & N.	do do	Nov. '74, '79 '84
2d mortgage, do	185	1865	100 &c.	1,997,000	8	F. & A.	do do	Nov. 1, 1886
N. Y., Boston & Montreal—1st mortgage, gold	350	1869	1,000	6,250,000	7 g.	F. & A.	In default.	May 1, 1889
N. Y. & Canada—1st M., sterling, guar. D.& H. Can.	112	1874	£100&c	4,000,000	6 g.	M. & N.	London, Baring Bros.	May 1, 1904
New York Central & Hudson River—Stock	1,000	....	100	89,428,300	2	Q.—J.	N.Y., Gr. Central Depot.	April 15, 1878
Premium bonds.....(N. Y. Central)	....	1853	500 &c.	6,632,900	6	M. & N.	do do	May 1, 1883
Bonds, B. & N. F. stockholders do	....	1854	500 &c.	74,500	6	M. & N.	do do	May 1, 1883
Bonds railroad stock do	....	1853	1,000	592,000	6	M. & N.	do do	May 1, 1883
Bonds real estate do	....	....	1,000	162,000	6	M. & N.	do do	May 1, 1883
Renewal bonds	....	1854	1,000	2,391,000	6	J. & D.	N.Y., Grand Cen. Depot.	Dec. 15, 1887
2d mortgage, sinking fund (Hudson River)	....	....	....	1,794,000	7	J. & D.	do do	June, 1885
New mortgage { $30,000,000 / £2,000,000 } coupon or registered.	840	1873	1,000	18,465,000	7	J. & J.	do do	Jan. 1, 1903
	840	1873	1,000	9,733,333	6 g.	J. & J.	London.	Jan. 1, 1903
N. Y. City Elevated.—Stock	....	....	....	1,500,000	....	....	.....	.....
1st mortgage (for $12,000,000) $ or £	....	1876	1,000	1,730,000	7 or 6 g.	J. & J.	New York.	Jan. 1, 1906
New York & Harlem—Common stock	132	....	50	7,500,000	3 ex.	J. & J.	N.Y., Gr. Central Depot.	April 1, 1878
Preferred stock	....	....	50	1,550,000	3 ex.	J. & J.	do do	April 1, 1878
Consol. mort., coup. or reg. (for $12,000,000)	132	1872	1,000	10,500,000	7	M. & N.	do do	May, 1900
Sinking fund	....	1861	500 &c.	107,704	7	J. & J.	do do	Jan. 1, 1881
N. Y. Housatonic & Northern—1st mortgage	60	1872	500 &c	1,500,000	7 g.	A. & O.	.....	Oct., 1902
N. Y. & New England (Bost., Hartf. & Erie)—Stock	139	....	....	5,685,000	....	....	.....	.....
1st mortgages, old	86	1864	....	928,000	7	M. & S.	Boston.	1884
1st mortgage, new	139	1876	1,000	376,000	7	J. & J.	do	Jan., 1905
New York, New Haven, & Hartford—Stock	141	....	100	15,500,000	5	J. & J.	N.Y., Grand Cen. Depot.	Jan. 2, 1878
Harlem & Portchester, 1st mortgage guaranteed	12¼	1873	....	2,000,000	6 & 7	....	.....	1903
N. Y. & Oswego Midland—1st mortgage, gold	334	1869	100 &c.	8,000,000	7 g.	J. & J.	In default.	July 1, 1894
N .Y., Prov. & Boston—(Stonington)—Stock	62	....	100	3,000,000	2½	Q.—J.	N. Y., M. Morgan's Sons.	May 10, 1878
1st mortgage	62	1863	1,000	76,000	6	F. & A.	do do	Aug. 1, 1878
Extension	....	'58-'60	1,000	250,000	6	M. & N.	do do	1878 & 1881
General mortgage ($1,000,000 authorized)	62	1869	1,000	837,000	7	J. & J.	do do	July 1, 1899
North Carolina—Stock, common	223	....	100	3,000,000	3	M. & S.	Company Shops, N. C.	Mar. 15, 1878
Preferred stock	223	....	100	1,000,000	3	M. & S.	do do	Mar. 15, 1878
Mortgage bonds	223	'67-'68	500	210,000	8	M. & N.	do do	Nov., 1888
Northeastern (S. C.)—Stock, common	102	....	50	899,350	....	....	.....	.....
Pref. stock (8 per cent) exchangeable for 2d mort.	102	....	50	88,000	4	M. & N.	.....	May, 1875
1st mortgage, new	102	1869	500	820,000	8	M. & S.	Charleston.	Sept. 1, 1899
2d mortgage, new	102	1869	500	234,000	8	M. & S.	do	Sept. 1, 1899
North Pennsylvania—Stock	58	....	50	3,978,150	2	F. & A.	Philadelphia Office.	Feb. 25, 1878
1st mortgage	56	....	500 &c.	1,930,500	6	J. & J.	do do	Jan. 1, 1885
2d mortgage	56	....	500 &c.	1,500,000	7	M. & N.	do do	May 1, 1896
General mortgage bonds	....	....	....	2,035,000	7	J. & J.	do do	1903
Northern Central—Stock	317	....	50	5,842,000	3	M. & N.	Baltimore & Philadel.	April 1, 1876
1st mortgage, State (Maryland) loan	138	....	....	1,500,000	6	Q.—J.	Annapolis.	Irredeemable.
2d mortgage, sinking fund, coupon	138	1855	500 &c.	1,490,000	6	J. & J.	Baltimore, 1st Nat. Bk.	July, 1885
3d mortgage, sinking fund, coupon	138	1865	500 &c.	1,126,000	6	A. & O.	do	April, 1900
Consolidated mortgage, gold, coupon	138	1868	1,000	2,599,000	6 g.	J. & J.	do	July, 1900
do do do registered	138	1868	1,000	205,000	6 g.	A. & O.	do	July, 1900
Consol. mortgage, gold, s. fund, coup., $ or £	138	'74-'75	1,000	4,518,000	6 g.	J. & J.	London & Baltimore.	July 1, 1904
2d general mort., "A," coupon	138	1876	1,000	3,000,000	5	J. & J.	Baltimore, 1st Nat. Bk.	Jan. 1, 1926
do "B," coupon, convertible	138	1876	1,000	1,000,000	6	J. & J.	do do	Jan. 1, 1926
Northern, N. H.—Stock	82½	....	100	3,068,400	2·30	J. & D.	Boston, Office.	June 1, 1878
Northern of New Jersey—Stock	21	....	....	1,000,000	2	....	.....	1876
1st mortgage	21	....	....	400,000	7	J. & J.	J. City, Hudson Co. B'k.	1878
Northern Pacific—New preferred stock	550	....	100	41,910,976	....	....	.....	.....

Nashua & Lowell.—Net earnings in 1876-7, $66,929. Notes outstanding are $225,000. (V. 24, p. **564**.)

Naugatuck.—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.

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

Newark Somerset & Straitsv.—Leased to Sandusky Mansfield & Newark. Guaranteed by Balt. & Ohio.

New Castle & Beaver Valley.—Leased to Pittsburgh, Fort Wayne & Chicago, and lease transferred to Penn. Company.

New Haven & Derby—Net earnings 1876-7, $46,475. New Haven city guarantees the $225,000 2d m. bonds.

New Haven & Northampton.—Gross earnings, 1876-7, $561,366; operating expenses, $333,122; net earnings, $231,244. (V. 26, p. **17**.)

New Jersey & New York.—Consolidation of the Hackensack & N. Y. and Hackensack Extension. The old bonds are about $300,000. Hackensack branch noticed for sale May 29, 1878. (V. 24, p. 136, 158, 249. 299, 331; V. 25, p. 255.)

New Jersey Midland.—Defaulted after the panic of 1873 and funded coupons. The bondholders funded coupons, but default was again made, and receiver appointed. (V. 25, p. 114, 237, 308; V. 26, p. **142**, 290.)

New Jersey South'n.—Foreclosure pending. There were also $120,000 bonds on Toms River Br., and $1,000,000 2d mort., and $5,300,000 consol. mort. Net earnings, 1875, $109,276. (V. 25, p. 511, 592.)

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

New London Northern.—Operated under lease till 1891 by Vermont Central for $150,000 a year; income of Co., in 1876-7, $212,334. Net earnings of road, $187,312. (V. 23, p. **500**.)

New Orleans, Mobile & Texas.—The Western Division was sold Nov. 18, 1874, and this is operated by the mortgage trustees. Interest in default since 1872. Gross earnings, 1877, $730,019; net, $390,655; and net over extraordinary expenses, $158,480. (V. 23, p. 379; V. 24, p. 370; V. 26, 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. RR. 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, 458, 531.)

N. Y., Bos. & Montreal.—Proposed consolidation of several roads from N. Y. to Rutland. Foreclosure pending. (V. 22, p. 447, 471, 545, 568, 615; V. 23, p. 160; V. 25, p. 592.)

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

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

	Gross Receipts.	Net Receipts.	Funded Debt.	Cost of r'd & equip't.
1876-7.	$26,579,085	$11,632,924	$40,335,445	$99,142,408
1875-6.	28,046,588	11,922,417	40,401,263	97,822,811
1874-5.	29,027,218	11,765,111	40,003,667	96,355,774
1873-4.	31,690,386	13,262,089	38,484,743	92,506,503
1872-3.	29,126,851	11,484,863	27,725,533	78,014,954

(V. 22, p. **41**, 591; V. 23, p. 329, **598**; V. 24, p. 542; V. 25, p. **640**; V. 26, p. 315.)

N. Y. City Elevated.—Securities admitted to N. Y. Stock Board Jan., 1877. Bonds are payable after 1897 at 105. (V. 24, p. 41.)

New York & Harlem.—Leased to N. Y. Central at 8 per cent per annum (payable J. & J.) on stock, and interest on bonds. The Fourth avenue horse railroad and real estate was retained, and an extra dividend made in April is from profits of this line.

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

N. Y. & N. England.—Formerly Bost. Hartf. & E. Conveyed to the new company in July, 1875. Net income, 1876-7, $236,652. (V. 25, p. **590**; V. 26, p. 67, 445.)

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. 24, p. 421, 542; V. 25, p. **615**; V. 26, p. 290.)

New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1877, showed net earnings $358,997, leaving a balance of $83,651 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. **393**; V 24, p. 565.)

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, $1,482,705; net, $562,046. (V. 22, p. **134**; V. 24, p. **62**.)

Northern Central.—The annual report for 1877 shows gross earn'gs, $4,070,387; expenses, $2,745,924; net, $1,324,463. The total net income in 1877 was $1,575,047; $1,513,342 was paid for interest and rentals, leaving a balance of $61,705. Under the general mortgage of 1876, $1,000,000 more may be issued, as series "C." (V. 22, p. 257; V. 24, p. **223**, 421, 469; V. 26, p. **314**.)

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 $13,155,500. (V. 23, p. 307, 476, 619; V. 26, p. 18, 445.)

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 at the head of first page of tables.	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.
Norwich & Worcester—Stock	....	....	$100	$2,604,400	5	J. & J.	New England Trust Co.	Jan. 8, 1878
New bonds, coupon	66	1877	1,000	400,000	6	M. & S.	Boston, N. E. Trust Co.	March 1, 1897
Ogdensburg & Lake Champlain—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
Ohio & Mississippi—Stock, common	393	....	100	20,000,000	....	....	.....	.....
Preferred stock (7 p. c. yearly, cumulative)	393	...	100	4,030,000	3½	M. & S.	New York, Office.	Mar. 1, 1875
Income and funded debt bonds	148	1862	1,000	174,000	7	A. & O.	do do	April.1, 1882
1st consolidated mort. ($3,478,000 are s. f.)	393	1868	1,000	6,545,850	7	J. & J.	do do	Jan. 1, 1898
Consolidated mortgage, sterling	393	1868	£200	112,000	6 g.	J. & J.	London.	Jan. 1, 1898
2d consolidated sinking fund mortgage	393	1871	1,000	3,864,000	7	A. & O.	New York, Office.	April, 1911
Debenture sinking fund bonds (for $1,000,000)	....	1873	1,000	140,000	7	M. & N.	do do	May 1, 1883
Spring. Div. (Sp.& Ill. SE.) 1st M. (for $3,000,000)	228	1874	1,000	1,915,000	6	1st	coup. due Nov., '77	Nov. 1, 1905
Old Colony—Stock	269	....	100	6,733,800	3	J. & J.	Boston, Office.	Jan. 1, 1878
Bonds	....	1871	500 &c.	390,000	7	Various	do	1881
Bonds	....	1860	....	150,000	6	A. & O.	do	Oct. 1, 1880
Bonds	....	1874	1,000	1,692,000	7	M. & S.	do	March, 1894
Bonds	....	1875	....	500,000	6	J. & D.	do	June 1, 1895
Bonds	....	1876	....	1,100,000	6	M. & S.	do	Sept. 1, 1896
Bonds	....	1877	....	1,450,000	6	F. & A.	do	Aug. 1, 1897
Omaha & Northw.—Land gr gold bds (for $640,000)	40	1871	1,000	(?)	7.30 g.	J. & J.	N. Y., Kountze Bros.	Jan., 1901
Orange & Newark—1st mortgage	9	....	....	546,000	6	M. & N.	Newark, Office.	....
Oregon & California—1st mortgage	200	1870	....	10,950,000	7 g.	A. & O.	Frankfort O. M.	April 1, 1890
Oswego & Rome—1st mortgage guaranteed	28½	1865	1,000	350,000	7	M. & N.	N.Y.,Farmers' L.&T.Co.	May, 1915
Income mortgage bonds	....	1866	1,000	200,000	7	F. & A.	do do	Feb., 1891
Oswego & Syracuse—Stock, 9 per cent guar	35	....	50	1,320,400	4½	F. & A.	N. Y., Del., L. & W. RR.	Feb., 1878
Mortgage bonds	35	58&64	500 &c.	124,000	7	M. & N.	do do	1880 & 1885
Consol. mortgage (guar. D. L. & W.)	....	1876	1,000	338,000	7	M. & S.	do do	1907
Paducah & Elizabethtown—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	April.	do	Feb. 1, 1897
Panama—Stock	47	....	100	7,000,000	3	Q.—J.	New York, Office.	May 1, 1878
General mortgage, sterling, (£1,000,000)	47	1867	£200	3,905,000	7 g.	A. & O.	London.	Oct.10,1884-97
Paris & Danville.—1st mortgage, gold, sinking fund	103	1873	1,000	2,500,000	7	J. & J.	New York, Office.	Jan. 1, 1903
Paris & Decatur, (Ills.)—1st mort., g'd, sink. f'd	75	1872	500	1,200,000	7 g.	J. & J.	New York and London.	July 1, 1892
Pekin, Lincoln & Decatur—1st mortgage	67	1871	1,000	1,076,000	7	F. & A.	N. Y., T. W. & W. RR.	Feb., 1900
Pennsylvania—Stock	1669	....	50	68,870,200	1½	Q.—F.	Philadelphia, Office.	May 29, 1877
1st mortgage	355	....	1,000	4,970,000	6	J. & J.	do 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'lm'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.	....	.....	.....
Pennsylvania Co.—Common stock	....	....	50	3,000,000	....	....	.....	.....
Preferred stock	....	....	50	8,000,000	3	A. & O.	Pittsburgh, Co.'s Office.	Oct., 1873
1st mortgage, s. f., (held by Pennsylvania RR.)	....	1877	1,000	7,000,000	6	F. & A.	Philadelphia.	.....
Reg. bds (for $3,200,000) sec. by P.F.W.&C.sp.st'k	....	1877	1,000	1,500,000	6	....	.....	.....
Pennsylvania & Delaware—1st mortgage	39	1873	....	1,083,000	7	F. & A.	Philadelphia, Office.	July 1, 1903
2d mortgage	39	1873	....	519,000	7	A. & O.	do do	July 1, 1903
Pennsylvania & New York—1st mort., guar	105	1866	1,000	1,500,000	7	J. & D.	Phila., B'k N. America.	June 1, 1896
1st mortgage, guaranteed	105	1866	1,000	1,500,000	7	J. & D.	do do	June, 1906
Peoria & Bureau Valley—Stock	46	....	100	1,200,000	4	F. & A.	N. Y., Chic., R. I. & Pac.	Feb., 1878
Peoria, Pekin & Jacksonville—1st mortgage	83	1864	500 &c.	1,000,000	7	J. & J.	N. Y., Imp. & Trad. B'k.	July 1, 1894
2d mortgage	83	1870	1,000	1,000,000	7	A. & O.	do do	Oct. 1, 1900
Perkiomen—1st mortgage	38	1867	100	621,000	6	A. & O.	Phila., 227 S. 4th st.	Apr. 1, 1897
Consol. mort., gold, guar. P. & R., (sink. fund)	38	1873	1,000	1,200,000	6 g.	J. & D.	do do	June 1, 1913
Petersburg—Stock	82	....	100	1,324,200	3	J. & J.	.....	Jan., 1872
1st mort. bonds (payable $25,000 yearly)	82	....	....	500,000	8	J. & J.	N.Y., Lancaster, B.&Co.	Jan., 1879-'98
2d mortgage	82	....	....	300,000	8	....	do do	1902
Philadelphia & Balt. Central—1st mort. (Pa)	36	1859	100 &c.	800,000	7	J. & J.	Philadelphia, Office.	Jan., 1879
2d mortgage (Pa.)	36	1869	100 &c.	400,000	7	J. & J.	do do	Jan., 1900
1st mortgage (Md.)	10	1866	100 &c.	300,000	6	J. & J.	do do	Oct., 1891
Philadelphia & Erie—Stock, common	287	....	50	6,053,700	....	....	.....	....
Preferred stock	....	....	50	2,400,000	4	J. & J.	Philadelphia, Pa. RR.	....
1st mort., Sunbury & E. (extended 20 years in '77)	40	1857	1,000	976,000	7	A. & O.	do do	Oct. 1, 1897
1st mortgage ($3,000,000 are sterling)	287	1861	1,000	5,000,000	6 & 6 g.	A. & O.	Phila., Pa. Life & T. Co.	March 31, 1881
2d mortgage	287	1868	1,000	3,000,000	7	J. & J.	do do	July 1, 1888
2d mort., gold (for $20,000,000), guar by Pa. R.	287	1869	1,000	8,680,000	6 g.	J. & J.	Philadelphia & London.	July, 1920
Philadelphia & Reading—Stock, common	....	....	50	32,726.375	2½	Q.—J.	Philadelphia, Office.	Jan. 25, 1876
Preferred stock	....	....	50	1,551,800	3½	Q.—J.	do do	July 25, 1876
Mortgage loans inconvertible	779	1843-9	1,000	1,510,500	6	J. & J,	do do	July, 1880
Loan mortgage, convertible	779	1857	1,000	79,000	6	J. & J.	do do	July, 1886
do do sterling	779	1836	£100	182,400	5 g.	J. & J.	London.	July, 1880
do do do	779	1843	£500	967,200	6	J. & J.	do	July, 1880
Loan mortgage, sterling. (Extended in 1877.)	779	1867	1,000	134,400	7	J. & J.	do	July 1, 1882
Loan debenture	....	1868	100 &c.	1,135,300	6	J. & J.	Philadelphia, Office.	July 1, 1893
Loan mortgage	779	1868	1,000	2,700,000	7	A. & O.	do do	Oct. 1, 1893

Norwich & Worcester.—Leased February, 1869, to Boston, Hartford & Erie for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross receipts in 1876-7, $717,012; net, $264,795. (V. 21, p. **590**; V. 23, p. **548**.)

Ogdensburg & Lake Champlain.—Leased in March, 1870, 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 $2,000,000 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, 496.)

Old Colony.—Net income over operating expenses and interest, $407,485 in 1876-7, against $406,885 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, Prest. Gross earnings 1876, $576,791; net, $220,090. In 1876 2 per cent was paid on bonds. (V. 24, p. 421; V. 26, p. 358.)

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

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

Paducah & Elizabeth'own.—This road organized after sale of Louisville Paducah & S. W.; has bonds outstanding as above.

Panama.—Last statement, V. 26, p. 341. (V. 24, p. **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 3½ 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	12,834,385

(V. 24, p. **222**, **248**, **347**, 397, 421, 495, 542; V. 25, p. 138, 335, 349, 374, 382, 433, 533; V. 26, p. 18, 95, 166, 217, **238**, **265**, 277, 315, 420.)

Pennsylvania Company.—The Pennsylvania *Company* is a corporation distinct from the Penn. Railroad, and operates all the leased lines west of Pittsburg. The stock is owned by the Penn. Railroad. In 1877 the net income over rentals, interest, &c., was $385,095, 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. 25, 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, $698,109. Dividend of 10 per cent paid on preferred stock of $3,500,000; common stock is $1,061,700. (V. 24, p. **110**.)

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

Peoria Pekin & Jacksonville.—In year ending June 30, 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, $1,134,865. Net deficit after paying interest, &c., $264,185. (V. 22, p. **206**; V. 24, p. 136, **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 1877, and gives the facts bearing upon the Company's financial condition and prospects. The trustees of the general mortgage hold the mortgage of the Coal & Iron Company. In March, 1877, propositions were made and accepted, by which holders of general mortgage bonds and Perkiomen guaranteed bonds receive one-half their coupons, for three years, in five-year 6 per cent scrip; and holders of convertible and debenture bonds take 6 per cent scrip in payment of their coupons for five years. The scrip is convertible

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DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS. Rate per Cent.	When Payable	Where Payable, and by Whom.	*Bonds*—Principal, When Due. *Stocks*—Last Dividend.
Philadelphia & Reading—(Continued)—								
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'cy 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
Philadelphia & Trenton—Stock	26	....	100	1,259,100	2½	Q.—J.	Philadelphia, Office.	April 9, 1878
Philadelphia, Germantown & Norristown—Stock	34	....	50	2,231,900	3	Q.—M.	Phila., Treasurer of Co.	June 3, 1878
Philadelphia, Wilmington & Baltimore—Stock	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
Pittsb. & Connellsville.—1st mortgage	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.	326,600	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
Pitts., C. & St. L.—1st m., cons. (for $10,000,000)	200	1868	1,000	6,222,000	7	F. & A.	Phila., Pa. RR. Office.	Aug. 1, 1900
2d mortgage	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'nthly	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
Pittsburg, Ft. Wayne & Chicago—Stock, guar	468	....	100	19,714,285	1¾	Q.—J.	N. Y., Winslow, L. & Co.	April, 1878
Special improvement stock, guaranteed	468	1871	100	5,504,327	1¾	Q.—J.	do do	April, 1878
1st mortgage (series A) (Bonds all coupon, but may be made payable to order.)	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
Pittsb. Titusville & Buff.—1st mort. (W. & F.RR.)	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
Pittsb., Va. & Charleston—1st mortgage, gold	30	....	1,000	1,583,000	7 g.	A. & O.	Philadelphia.	April 1, 1902
Portland & Ogdensb.—1st mort., E. D., gold	90	1870	....	800,000	6 g.	J. & J.	Boston, First Nat. Bank	Jan., 1900
New mortgage (for $3,300,000)	....	1871	....	1,577,960	6 g.	M. & N.	do do	Nov., 1901
1st mortgage, Vermont Div., gold	80	1871	100 &c.	2,360,000	6 g.	M. & N.	New York and Boston.	May, 1891
Portl. & Rochester—1st mort., s. f. (Portl. loan) "A"	52½	1867-9	500 &c.	700,000	6	J. & J.	Boston, Columbian B'k.	July 1, 1887
1st mortgage, equal lien	52½	1870	500 &c.	350,000	7	A. & O.	do do	Oct. 1, 1887
2d do (Portland loan) sinking fund, "B"	52½	1871	500 &c.	450,000	6	Various	do do	Sept. 1, 1891
Portland, Saco & Portsmouth—Stock	52	....	100	1,500,000	3	J. & J.	Boston, Office.	Jan. 14, 1878
1st mortgage, gold	52	1876	....	500,000	6 g.	....	do do	....
Port Royal (S. C.)—1st mortgage, convertible, gold	111¾	1869	1,000	2,500,000	7 g.	M. & N.	New York and London.	Nov. 1, 1889
Portsmouth, Gt. Falls & Conway—Stock	71	....	100	770,000	3	J. & J.	Bost., 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
Providence & Worcester—Stock	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
Raleigh & Gaston—1st mortgage	97	1873	....	658,000	7	....	.....	Jan., 1898
Reading & Columbia—1st mortgage, coupon	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
Reading & Lehigh—1st mortgage (Berks Co. RR.)	41	....	....	1,500,000	....	....	.....	Nov., 1902
Rensselaer & Saratoga—Stock	181	....	100	7,000,000	4	J. & J.	N. Y., Nat. B'k Com'rce.	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
Richmond & Danville—Stock	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	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	....
Rich'd, Fredericksburg & Potomac—Bonds, ster	....	....	....	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	1881-'90

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

(V. 25, p. 592, 641; V. 26, p. **65**, 84, 166, 217, 316, 393, 445, 496.)

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, $1,163,426, leaving a surplus income of $98,921 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, $1,388,434; 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., $2,928,600; 2d pref., $3,000,000. Gross earnings in 1877 of road proper $3,097,962; net, $1,075,049; surplus over interest, &c., $303,141. Loss on leased lines, &c., $433,926. (V. 25, p. 619; V. 26, p. 200, 445, 496.)

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 $1,962,689. (V. 22, p. **588**; V. 24, p. **516**.)

Pittsburgh Titusville & Buffalo.—This was the Oil Creek & Allegheny River road. Sold in foreclosure and re-organized Dec. 29, 1875. (V 21, p. 40, 502; V. 22, p. 16, 135, **279**, 399; V. 25, 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. 568; V. 24, p. 445, 542.)

Port Royal.—The Georgia Railroad guarantees $500,000 of these bonds; sale in foreclosure to be made June 6, 1878. (V. 23, p. 526; V. 24, p. 90, 136; V. 25, p. 90; V. 26, p. 95, 496.)

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. **518**; 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, $177,794; net earnings, $190,175. (V. 21, p. **612**; V. 23, p. **61**.)

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DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables.	Miles of Road.	Date of Bonds	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS. Rate per Cent.	When Payable	Where Payable, and by Whom.	*Bonds*—Principal, when Due. *Stocks*—Last Dividend.
Richmond & Petersburg—1st mortgage coupon	25	1870	$1,000	$175,000	8	A. & O.	Richmond, Office.	1880 to '86
New mortgage	....	1875	....	31,000	7	M. & N.	do do	May 1, 1915
Rome, Watertown & Ogdensburg—Stock	409	....	100	3,147,600	3	J. & J.	N. Y., Farm. L. & T. Co.	July 15, 1875
1st sinking fund mort., Wat. & R.	97	1855	100 &c.	366,007	7	M. & S.	do do	Sept. 1, 1880
General mortgage, sinking fund	190	1861	500 &c.	975,107	7	J. & D.	do do	Dec. 1, 1891
2d mortgage	190	1872	1,000	1,000,000	7	J. & J.	do do	Jan. 1, 1892
Consol. mort., convert. till July, '79, coup.	360	1874	1,000	4,250,000	7	A. & O.	do do	July 1, 1904
Rutland—Stock, common	120	...	100	2,479,700	....	....	.....	....
Preferred stock	120	....	100	4,168,700	3½s	F. & A.	Boston, Treasurer.	Feb. 2, 1875
Equipment mortgage bonds	120	1870	100 &c.	500,000	7	M. & N.	do do	May 1, 1880
do do	120	1870	100 &c.	500,000	8	M. & S.	do do	Sept. 1, 1880
New general mortgage	120	1872	100 &c.	1,212,000	8	M. & N.	do do	Nov. 1, 1902
St. Joseph & Western—1st M. St. Joseph & Pacific	115	1876	100 &c.	1,900,000	7	J. & J.	New York.	19—
Kansas & Nebraska, 1st mortgage	115	1876	100 &c.	1,900,000	7	J. & J.	.....	19—
St. Louis, Alton & Terre Haute—Stock	207	....	100	2,300,000	....	....	.....	....
Preferred stock (7 per cent yearly, cumulative)	....	....	100	2,468,400	2	....	.....	Feb. 1, 1878
1st mortgage (series A) sinking fund (Coup., but may be regist'd by end'rsem't)	....	1864	1,000	1,100,000	7	J. & J.	N. Y., Office 12 Wall st.	1894
1st mortgage (series B) sinking fund	....	1864	500 &c.	1,100,000	7	A. & O.	do do	1894
2d mortgage, preferred (series C)	....	1864	1,000	1,400,000	7	F. & A.	do do	1894
2d mortgage, preferred (series D)	....	1864	1,000	1,400,000	7	M. & N.	do do	1894
2d mortgage, income	....	1864	500 &c.	1,700,000	7	M. & N.	do do	1894
Equipment mortgage	....	1870	1,000	300,000	10	M. & S.	do do	1880
St. Louis, Iron Mountain & Southern—Stock	686	....	100	21,028,761	....	....	.....	.....
1st mortgage, coupon	210	1867	1,000	4,000,000	7	F. & A.	N.Y., Office 20 Nassau st	Aug. 1, 1892
2d mortgage, gold, coupon, may be registered	210	1872	1,000	5,927,000	7 g.	M. & N.	New York or London.	May 1, 1897
Cons. M. gold (s. f. after 1880), coup., may be reg.	686	1874	1,000	4,428,000	7 g.	A. & O.	do do	April 1, 1914
Arkansas Branch, 1st mortgage, gold, land grant	100	1870	1,000	2,500,000	7 g.	J. & D.	New York, Co.'s Office.	June 1, 1897
Cairo Ark. & Texas, 1st mort., gold, coup or reg.	72	1872	1,000	1,500,000	7 g.	J. & D.	do do	June 1, 1897
Cairo & Fulton, 1st mort., gold, or road and land	300	1870	1,000	8,000,000	7 g.	J. & J.	do do	Jan. 1, 1891
St. L. Kansas City & N.—Stock ($12,000,000 pref.)	525	....	100	24,000,000	....	....	.....	.....
1st mortgage (North Missouri)	354	1865	1,000	6,000,000	7	J. & J.	N.Y., Nat Bk of Com'rce	July 1, 1895
Real estate and railway 2d mort.	354	1874	1,000	3,000,000	7	M. & S.	do do	Sept. 1, 1904
St. L. & S. Francisco.—1st M. (So. Pac.), g., (l'd grant)	293	1868	500 &c.	7,194,500	6 g.	J. & J.	N. Y., Trask & Stone.	July, 1888
2d mortgage bonds, A.	....	1876	100 &c.	293,200	6	M. & N.	do do	Nov. 1, 1906
do do B, gold	....	1876	500 &c.	2,476,000	2 &c.	M. & N.	do do	Nov. 1, 1906
do do C, gold	....	1876	500 &c.	2,295,000	2 &c.	M. & N.	do do	Nov. 1, 1906
Land debentures	....	1874	....	350,000	10	Q—J.	do do	Jan. 1, 1884
St. Louis & Southeastern—1st M., gold. conv. s. fund	210	69-71	1,000	3,250,000	7 g.	M. & N.	N. Y., G Opdyke & Co.	Nov., 1894
Consolidated mortgage, gold, sinking fund	420	1872	500 &c.	5,145,000	7 g.	F. & A.	do do	Aug., 1902
Evansville Henderson & Nashville, 1st mort.	98	1867	1,000	1,000,000	7	J. & J.	do do	July 1, 1897
St. Louis Vandalia & Terre Haute—1st M. s. f. guar	158	1867	1,000	1,899,000	7	J. & J.	N. Y., Third Nat. Bank.	Jan. 1. 1897
2d mort., sink. fund ($1,600,000 guar.)	158	1868	1,000	2,600,000	7	M. & N.	do do	May 1, 1898
St. Paul & Pacific—First Division—								
Main line. Br. line: 1st M., 10 miles, St. P. to St. Anthony	10	1862	1,000	120,000	8	M. & S.	N.Y., J.S. Kennedy & Co.	1881
2d M., St. Paul to Watab. ($700,000)	76	1862	1,000	366,000	7	J. & J.	do do	1892
3d M., land gr't, St. P. to Watab. ($1,200,000)	76	1862	250 &c.	1,096,000	7	J. & D.	In default.	1892
Consol. land gr't do ($2,800,000)	76	1865	250 &c.	1,114,000	7	J. & D.	do	1892
1st M., St. Anthony to 150 miles west	150	1864	1,000	1,500,000	7	F. & A.	do	1894
2d M., & 1st l. g., St. A. to 150m. W. ($3,000,000)	150	1864	250 &c.	1,700,000	7	M. & N.	do	1894
3d M., l. gr. on 150m. W. of St. A. & 1st M. on 60m. more with l. gr. ($6,000,000)	210	1868	250 &c.	5,700,000	7	M. & N.	do	1898
4th M., St. P. to Breckenridge, 2d on l'd gr., 150m. ($3,000,000)	220	1870	1,000	1,500,000	7	J. & D.	do	1900
St. Paul & Pacific—1st mortgage bonds	140	1871	1,000	15,000,000	7	J. & J.	do	1901
St. Paul & Sioux C.—Pref. stock, (Div. on $475,000)	121	....	100	2,081,800	2	Q.—J.	St. Paul, Office.	Oct., 1876
Common stock	121	....	....	2,400,000	8	J. & J.	.....	.....
Saginaw Valley & St. Louis.—1st mortg., coup.	34½	1872	1,000	446,000	8	M. & N.	New York, 9th Nat. Bk.	May 1, 1902
Sandusky Mansfield & Newark—Re-organized stock	116	....	50	1,050,356	2	....	1st N. Bk., Sandusky, O.	Oct. 1, 1875
1st mortgage, new	116	1869	1,000	2,301,000	7	J. & J.	N. Y., Union Trust Co.	July, 1902
Savannah & Charleston—C. & S., guar. by S. C.	101	1853	500	505,000	6	M. & S.	Charleston, 1st Nat. Bk.	March 1, 1877
Funded int. bonds, S. & C. RR., guar. by S. Car.	....	1868	100 &c.	111,800	7	M. & S.	New York.	Sept. 1, 1899
1st mortgage, Savannah & Charleston RR.	101	1869	500	500,000	7	J. & J.	do	Jan. 1, 1889
Savannah & Memphis—1st mortgage	60	1870	1,000	2,423,000	8 g.	M. & N.	N.Y., Lancaster, B. & Co.	May 1, 1890
Schenectady & Duanesburg—1st M., guar. D. & H.	14½	1874	100 &c.	500,000	6	M. & S.	Del. & Hud. Canal Co.	Sept. 1, 1924
Schuylkill Valley—Stock	11	....	50	576,050	2½	J. & J.	Philadelphia, Office.	Jan., 1878
Scioto Valley—1st mortgage	98	1876	....	680,000	7	J. & J.	Philadelphia.	Jan. 1, 1896
Seaboard & Roanoke—Stock	80	....	100	1,350,400	3½	M. & N.	Phil., Townsend, W. & Co.	May 1, 1878
1st mortgage	80	1851	1,000	210,000	7	F. & A.	do do	Aug., 1880
Selma & Gulf—1st mort., guar. by Alabama	40	1870	1,000	16,000 p.m.	8	A. & O.	New York.	Jan. 1, 1890
Selma Marion & Memphis—1st mort., end. by Ala.	50	1869	1,000	16,000 p.m.	8	M. & S.	New York.	Sept. 1, 1889
Selma Rome & Dalton—1st mortgage	100	....	....	838,500	7	J. & J.	New York, Office.	Jan. 1, 1872
2d mort., Alabama & Tenn. River RR.	100	....	....	241,000	8	J. & J.	do do	Jan. 1, 1864
General mortgage for $5,000,000	....	....	....	3,000,000	7	A. & O.	do do	April 1, 1887
Shamokin Valley & Pottsville—Stock	28	....	50	869,450	3	F. & A.	Philadelphia, Treasurer.	Feb., 1878
1st mortgage, gold, on road and lands	28	1871	500 &c.	1,994,000	7 g.	J. & J.	do do	July, 1901
Sheboygan & Fond du Lac—1st mortgage	78½	1864	1,000	750,000	7	J. & D.	N. Y., (In default.)	June, 1884
1st mortgage extension	78½	1871	....	850,000	8	A. & O.	do do	October, 1896
Shenango & Alleghany—1st mortgage	32	1869	500 &c.	874,500	7	A. & O.	N. Y., N.Bk. of Com'rce.	April 1, 1889

Richmond & Petersburg.—In Jan., 1878, 2 per cent dividend made on stock of $1,008.60. Gross earnings year ending Sept. 30, 1877, $137,116; net, $47,271. (V. 22, p. **15**; V. 24, p. **62**.)

Rome, Watertown & Ogdensburg.—The last report shows gross earnings in 1876-7 of $1,255,271; expenses, $912,134; net earnings, $343,136. Default was made on coupons consol. bonds April, 1878. (V. 22, p. **493**; V. 26, p. **334**.)

Rutland.—Leased January, 1871, to the Vermont Central. Terms modified in July, 1874. Default made on rental, and lease again modified. (V. 22, p. 209; V. 23, p. **110**; V. 25, p. 137.)

St. Joseph & Western.—The St. Jo. and Denver City was sold in foreclosure Nov., 1875, and reorganized. Bonds were to be issued in addition to above first mortgages of $1,200,000 second mortgage on each road. The interest is payable only if earned, during the first five years. The land grant of 300,000 acres is in hands of trustees, for the benefit of the holders of the land scrip of $2,250,000; this scrip may be exchanged for lands, at the rate of ten dollars per acre, until May, 1878. Gross earnings of road in 1877, $537,886; operating expenses, $373,906; rentals, &c., and taxes, $140,415. (V. 24, p. 322, 469; V. 26, p. 289.)

St. Louis, Alton & Terre Haute.—The main line—Terre Haute to E. St. Louis and Alton Branch—was leased June, 1867, for 90 years, to Indianap. & St. L at 30 per cent of gross earnings up to $2,000,000 (but $450,000 per year guaranteed). In 1877 gross earnings were $953,570, against $1,072,403 in 1876. The Belleville Branch and Extension earned net in 1877, $131,540. Sinking fund holds $578,500 of the 1st mortgage. (V. 24, p. **297**; V. 26, p. **417**.)

St. Louis, Iron Mountain & Southern.—There are also $668,000 of Cairo & Fulton Income bonds. Gross earnings, 1877, $4,500,422; net, $2,131,901. In 1875, the company funded three coupons on all bonds except the old firsts, but when coupons fell due Nov., 1876, they were paid only in part, and after April, 1877, defaulted altogether, until October, when part interest was paid on some of the bonds. 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, 358; V. 26, p. **287**, 342, 368.)

St. Louis, Kansas City & Northern.—Half the stock is pref., 10 per cent yearly, but not cumulative. Gross earnings in 1877, $3,147,173; net, $1,250,773. Floating debt partly retired with second mortgage bonds. (V. 24, p. 90, **272**; V. 26, p. 68, **288**, 471.)

St. Louis & San Francisco.—This is the re-organization of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The Atlantic & Pacific was a consolidation, in 1870, of the Atlantic & Pac. and So. Pacific. The land grant amounts to some 1,000,000 acres. The interest on bonds "B" and "C" is 2 per cent for 2 years, 3 for 3 years, 4 for 1 year, 5 for 1 year, and 6 afterward. In 1877 gross earnings were $1,323,943; net, $739,126, against $675,047 in 1876. (V. 24, p. 543; V. 25, p. 282, 457; V. 26, p. **211**.)

St. Louis & Southeastern.—In hands of receiver. Annual report, V. 26, p. 263. (V. 23, p. 549; V. 24, p. **203**, 322; V. 26, p. **263**, 304.)

St. Louis, Vandalia & Terre Haute.—The com. stock is $2,383,315; pref., $1,451,700. This road is leased to Terre Haute & Indianapolis at 30 per cent of gross earnings. In 1877 gross earnings, $1,118,470. Bonds guaranteed by Terre Haute & Indianapolis, by Columbus, Chicago & Indiana Central, and Pittsburgh, Cincinnati & St. Louis. (V. 24, p. **110**; V. 26, p. **165**.)

St. Paul & Pacific, First Division.—The 3d mortg. of $6,000,000 has the additional security of the $1,500,000 first mortgage bonds held by its trustees. Interest in default since June, 1872, on all the issues except the first and second mortgages on Branch Line, but certain payments made in May, 1877. Suits of foreclosure are in progress, and the railroad has been in possession of the trustees under the mortgage deeds. An important negotiation for taking up the bonds has been consummated. (V. 24, p. 170, 227, 421, 510; V. 25, p. 114, 154, 408, 424, 458, 641; V. 26, p. 266, 316, 342, 420.)

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, 420, 436.)

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

Saginaw Valley & St. Louis.—Has a traffic guarantee by Michigan Central. Net earnings, 1876, $48,855.

Sandusky, Mansfield & Newark.—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 19, p. 584; V. 26, p. 290.)

Savannah & Charleston.—Road in hands of receiver and decree of sale made. (V. 22, p. 615.)

Savannah & Memphis.—Defaulted after the crisis of 1873. Net earnings, 1875-6, $16,118.

Schenectady & Duanesburg.—Capital stock is owned by the D. & H. Canal Co., which runs the road.

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

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

Seaboard & Roanoke.—Net earnings year ending March 1, 1878, $167,928. Report V. 21, p. **276**.

Selma & Gulf.—Interest in default. Foreclosure sale attempted Nov. 19, 1877, but no bids made. (V. 24, p. 299; V. 25, p. 335, 593.)

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

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

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

Sheboygan & Fon du Lac.—Defaulted 1873. Gross earnings, 1877, $100,011; net, $12,204. (V. 24, p. 198, **345**.)

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

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

DESCRIPTION. For explanation of column headings, &c., see notes at head of first page of tables.	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.
Shore Line (Conn.)—Stock	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
Sioux City & Pacific—1st mortgage	105	1868	500 &c.	1,629,000	6	J. & J.	N. Y., Nat. Park Bank.	Jan. 1, 1898
2d mortgage (government subsidy)	....	....	500 &c.	1,628,020	6	J. & J.	U.S. Treas., at maturity	Jan. 1, 1898
Sioux City & St. Paul—1st mortgage, gold, l'd grant	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
Somerset—1st mortgage, gold	23	1871	....	450,000	7 g.	J. & J.	.....	July, 1891
South Carolina—Stock	....	....	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
So. & No. Alabama—1st M., endorsed by Alabama	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.	.....
Southern of Long Island—1st mortgage (S. Side)	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
Southern Central (N. Y.)—1st mortgage	114	1869	1,000	1,500,000	7	F. & A.	N. Y., Vermilye & Co.	Aug. 1, 1899
2d mort. gold ($400,000 end. by Lehigh V. RR.)	114	1872	100 &c.	600,000	7 g.	M. & S.	do do	Mar. 1, 1882
Southern Iowa & Cedar Rapids—1st mort., gold	87	1870	....	1,500,000	7 g.	M. & N.	.....	May 1, 1900
Southern Minnesota—1st mortgage, construction	170	1868	1,000	3,332,000	7	J. & J.	N Y., Company's Office.	1888
Southern Pacific (Cal.)—1st mort., gold, land gr	712	1875	500 &c.	29,300,000	6 g.	A. & O.	N. Y., C. P. Huntington.	April 1, 1905
Southern Pennsylvania—1st mortgage, gold	24	....	....	625,000	7 g.	M. & S.	.....	Mar. 1, 1900
Southwestern (Ga.)—Stock, guarant'd 7 per annum	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
Spartanburg & Asheville—1st mortgage, gold	30	1876	100 &c.	400,000	7 g.	J. & J.	Charleston & New York.	Jan. 1, 1897
Springfield Athol & N. E.—1st mortgage	48½	1871	100 &c.	448,000	7	J. & J.	Boston, Eliot Nat. Bank	July 1, '83 to '93
Sterling Mountain (N. Y.)—1st mortgage	7½	1865	1,000	350,000	7	J. & J.	New York.	1885
Stockton & Copperopolis—1st mort., (guar. by C. P.)	30	1875	500 &c.	500,000	5	J. & J.	N Y., Central Pacific.	January, 1905
Syracuse Binghamton & N. Y.—Stock	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
Summit Branch (Pa.)—Stock	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
Terre Haute & Indianapolis—Stock	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
Texas & N. Orleans of '74—1st mortg. land gr., coup	106	1875	1,000	1,050,000	7	F. & A.	New York, Co.'s Office.	Aug. 1, 1905
Texas & Pacific—1st mort., gold, coup. ($8,000 p.m.)	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
Texas Western—(Narrow g.)—1st M., l. gr., gold	50	1876	....	10,000 p.m	7 g.	J. & J.	N. Y., Farm. L. & Tr. Co	.....
Toledo, Peoria & Warsaw—Stock	247	....	100	3,000,000	....	....	.....	.....
1st preferred	247	....	100	1,700,000	....	....	.....	Jan., 1870
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
Troy & Boston—Stock	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
Troy Union—1st mortgage, guaranteed, Troy City	2⅛	....	....	680,000	6	....	.....	.....
Union Pacific—Stock	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	7,174,000	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
Union Pacific, Central Branch—1st mort., gold	100	1866	1,000	1,600,000	6 g.	M. & N.	N. Y., Company's Office.	May 1, 1895
2d mortgage (government subsidy)	100	'66-7-8	1,000	1,600,000	6	....	U.S. Treas., at maturity.	1896, '97, '98
United N. J. RR. & Canal Companies—Stock	379	....	100	19,890,400	2½	Q.—J.	Phila. and N. Y. Offices.	Apl. 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 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
N. J. RR. & T. Co., 2d loan (now 1st), plain	....	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.
Utah Central—Stock	....	....	....	676,005	10	....	.....	(?)
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 $292,429, and net earnings $28,291. (V. 22, p. 545, 599.)

Sioux City & St. Paul.—There are also $502,000 2d mort. bonds, $146,000 equipment, and $286,600 income bonds. Lands sold in 1877, 40,664 acres. (V. 25, p. 212; V. 26, p. 290, 471, **494**.)

Somerset.—This road is leased to Maine Central.

South Carolina.—Gross earnings in 1877, $1,020,664; operating expenses, $593,753; net earnings, $426,910. A proposal is made for concessions by 2d mortg. bondholders. (V. 26, p. 217, 342, 393, **418**, 420, 471.)

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 $64,309 7 p. c. on Southern Hempstead Br. (V. 26, p. 471.)

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. Ottumwa to Cedar Rapids, Ia.

Southern Minnesota.—Sold under 2d mortgage and re-organized March, 1877, stock being issued for bonds. Land grant is about 1,790,000 acres. The 1st mortgage interest is paid J. & J. at 7 per cent, though originally A. & O. at 8 per cent. (V. 24, p. 11, 198, 227; V. 25, p. **235**, 408.)

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 $500 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 580 miles built. To June, 1877, 192,661 acres had been sold for $790,745. The stock paid in is $36,765,900. In 1876-7 the gross earnings were $3,553,005 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, 160, 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, $1,088,450; expenses, $721,009; 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 $566,539; 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 $12,473,203, against $12,886,858 in 1876; net earnings, $7,199,782, against $7,618,617. The percentage of operating expenses to gross earnings was 42·28 per cent in 1877. Land sales in 1877, 69,015 acres at $4 98 per acre, or $343,768. Land contracts and cash on hand, January 1, 1878, $3,415,152. Abstract of last reports V. 26, p. 241. The annual report gives no general balance sheet nor income account. 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, 471.)

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 habilities. In 1877 the gross earnings were $8,960,696; net income, $2,954,521, leaving a deficit for lessees of $1,433,108 after paying interest and dividends. (V. 24, p. **516**; V. 25, p. 349, 433, 458, 476; V. 26, p. **215**, 301.)

Utah Central.—Salt Lake to Ogden. In year ending April 30, 1876, net earnings were $232,737, 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. For explanation of column headings, &c., see notes at the head of first page of tables.	Miles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	INTEREST OR DIVIDENDS. Rate per Cent.	When Payable	Where Payable, and by Whom.	*Bonds*—Principal, When Due. *Stocks*—Last Dividend.
Utica & Black River—Stock	168	....	$100	$1,770,720	2	M. & S.	Utica.	Mar. 26, 1878
1st mortgage bonds of July, 1868	75	1868	....	200,000	7	J. & J.	Utica and New York.	July, 1878
Mortgage bonds, 2d issue	87	1871	....	912,000	7	J. & J.	do do	July, 1891
Utica Chenango & Susquehanna Valley—Stock	98	....	100	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	1,500,000	7 g.	J. & J.	London, H.S. King & Co.	Jan. 1, 1902
Vermont & Canada—Stock	73	....	....	3,000,000	4	J. & D.	Boston, E. Blake & Co.	June 1, 1872
Bonds, guaranteed by Vermont Central	....	1871	500 &c.	1,500,000	8	J. & J.	Boston, Nat. Bk. of Redm	July 1, 1891
Missisquoi Railroad bonds	....	1871	500 &c.	500,000	7	J. & J.	Boston, Globe Nat. Bk.	Jan. 1, 1891
Vermont Central—1st mortgage, consolidated	....	1866	100 &c.	3,000,000	7	M. & N.	Boston, Nat. Bk of Redm	Nov. 1, 1886
2d mortgage, consolidated	....	1866	100 &c.	1,500,000	7	J. & D.	do do	1891
Equipment loans	....	1866-9	500 &c.	1,500,000	8	M. & N.	do do	1876 to 1889
Stanstead, S. & Chambly bonds	....	1867	100 &c.	444,100	7	J. & J.	do do	Jan. 1, 1887
Income and extension bonds (to pay float'g debt)	....	1872	1,000	1,508,600	8	M. & N.	do do	1902
Vermont & Massachusetts—Stock	80	....	100	2,860,000	2¾	A. & O.	Boston, Office.	April 8, 1878
1st mortgage (sinking fund $7,000 per year)	77	1865	100 &c.	550,000	6	J. & J.	do do	July 1, 1883
Convertible bonds	80	1869	500	200,000	7	J. & J.	do do	July 1, 1879
do do	....	1872	1,000	150,000	7	J. & J.	do do	July 1, 1885
Vicksburg & Meridian—1st series (red endorsed)	140	1866	500 &c.	719,500	7	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 1890
2d series (blue endorsed)	140	1866	1,000	850,000	7	J. & J.	do do	Jan. 1, 1890
3d do (black endorsed)	140	1866	1,000	145,000	7	J. & J.	Phila., Girard Nat. B'k.	Jan. 1, 1890
4th do (not endorsed)	140	1866	100 &c.	1,164,700	7	A. & O.	do do	Jan. 1, 1890
Special loan, funding mortgage	....	1871	100 &c.	217,400	8	J. & J.	do do	1880
Wabash—Stock	649	....	....	16,000,000	....	....	.....	.....
1st mortgage (Toledo & Illinois)	75	1853	1,000	900,000	7	F. & A.	N. Y., Metropolitan B'k.	Aug. 1, 1890
1st mortgage (Lake Erie, Wabash & St. Louis)	167	1853	1,000	2,500,000	7	F. & A.	do do	Aug. 1, 1890
1st mortgage (Great Western of 1859)	180	1863	1,000	2,495,000	7	F. & A.	do do	Aug., 1888
1st mortgage (Quincy & Toledo)	33	1865	1,000	500,000	7	M. & N.	do do	Nov. 1, 1890
1st mortgage (Illinois & Southern Iowa)	29	1862	1,000	300,000	7	F. & A.	do do	Aug. 1, 1882
2d mortgage (Toledo & Wabash)	75	1858	250 &c.	1,000,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Wabash & Western)	167	1858	100 &c.	1,500,000	7	M. & N.	do do	Nov. 1, 1878
2d mortgage (Great Western of 1859)	180	1859	1,000	2,500,000	7	M. & N.	do do	May 1, 1893
Consol. mort., (on all but Decatur & E. St. L.)	490	1867	1,000	2,610,000	7	Q.—F.	do do	Feb., 1907
1st mortgage, (Decatur & East St. Louis)	109	1869	1,000	2,700,000	7	F. & A.	do do	Aug., 1889
Funded debt bonds and scrip ($943,950 at 7)	....	....	....	3,015,950	....	....	.....	.....
Warren (N.J.)—Stock	18	1855	100	1,800,000	3½	A. & O.	N.Y., Del., L. & W. RR.	April, 1878
2d mortgage	18	1870	....	750,000	7	A. & O.	do do	1900
1st consol. mortgage	18	1875	....	600,000	7	M. & S.	do do	1905
Washington City, Va. Mid. & Gt. Southern—Stock	310	1871	100	2,692,539	....	....	.....	.....
2d mortgage, O. & A. RR	....	1855	....	1,200,000	6	J. & J.	Balt., R. Garrett & Sons	Jan. 1, 1875
1st and 3d mortgage, O. & A. RR	....	1858	....	654,000	6 & 8	M. & N.	do do	May 1, 1873
4th mortgage, O. & A. RR	....	1860	....	700,000	8	M. & S.	do do	Sept. 1, 1880
Funded interest, O. & A. RR	....	....	....	578,859	....	....	.....	.....
1st mortgage, O., A. & M. RR	....	1867	....	1,650,000	7	J. & J.	Balt., R. Garrett & Sons	Mch. 1, 1882
Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n	336	1873	...	1,500,000	7 g.	M. & N.	do do	May 1, 1903
Lynchburg & Danville, 1st mort., guar., coup	65½	1871	500 &c.	526,500	....	A. & O.	do do	April 1, 1896
Westchester & Philadelphia—Preferred stock	....	....	....	821,300	4	J. & J.	Philadelphia, Office.	Jan. 10, 1878
1st mortgage, new	27	1871	100 &c.	1,100,000	7	A. & O.	do do	April 1, 1891
West Jersey—Stock	128	....	50	1,359,750	3	F. & A.	Phila.—Pa. RR Co. Office	Aug. 15, 1877
Loan of 1883, guaranteed by Camden & Amboy	60	1861	500 &c.	400,000	6	M. & S.	do do	Mch., 1883
1st mortgage loan	38	1866	500 &c.	1,000,000	6	J. & J.	do do	Jan., 1896
1st do consolidated	63	1869	500 &c.	1,000,000	7	A. & O.	do do	Oct., 1890
Cape May & Millville	41	....	....	500,000	7	....	.....	.....
West Wisconsin—1st mort., gold, s. fd., l. gr., conv.	172	1871	500 &c.	3,443,000	7 g.	J. & J.	New York and London.	Jan. 1, 1886
1st mort. gold, South'n extension, coup. or regis.	32	1872	1,000	640,000	7 g.	J. & J.	New York, Office of Co.	1902
Consol. bonds, gold	204	....	....	1,500,000	7 g.	....	.....	.....
Western & Atlantic (Ga)—Income Bonds	138	1873	1,000	920,000	10	Q—J.	Atlanta, Co.'s Office.	Oct. '77 to '91
Western (Ala.)—1st mortgage (Mont. & W. P.)	116	1866	....	750,000	8	J. & J.	New York & Savannah.	July, '78 & '81
Western RR. bonds, before consolidation	44	1868	....	600,000	8	A. & O.	do do	Oct. 1, 1888
2d mort., guar. by Cent. of Ga. and Ga. RR. & B. Co.	160	1870	....	1,200,000	8	A. & O.	do do	Oct. 1, 1890
Western Maryland—1st mort., endorsed Balt. City	90	1858	....	200,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan. 1, 1890
1st mortgage, unendorsed	90	....	....	400,000	6	J. & J.	do do	Jan. 1, 1890
2d do endorsed by Baltimore	90	1867	....	300,000	6	J. & J.	do do	Jan., 1890
2d do endorsed by Washington County	90	....	....	300,000	6	J. & J.	Hagerstown.	Jan., 1890
2d preferred mortgage, unendorsed	90	1868	....	600,000	6	J. & J.	Balt., N. Mechanics' B'k	Jan., 1895
3d mortgage, guaranteed by Baltimore	90	1870	1,000	875,000	6	J. & J.	do do	Jan., 1900
4th do for Baltimore City stock	90	1872	....	1,000,000	6	J. & J.	do do	Jan., 1902
Western Pennsylvania—1st mortgage	57	1863	500 &c.	800,000	6	A. & O.	Philadelphia, Office.	April 1, 1893
1st mortgage, Pittsburg Branch	28	1865	100 &c.	1,000,000	6	J. & J.	do do	Jan. 1, 1896
General mortgage	....	....	....	1,200,000	7	A. & O.	do do	Oct. 1, 1901
Williamston & Tarboro—1st mortgage	4	1870	....	350,000	8	M. & N.	New York, J. M Pickrell	May 1, 1900
Wilmington, Columbia & Augusta—1st mortgage	188	1870	500 &c.	3,200,000	7	J. & D.	Balt., Safe Deposit Co.	June, 1900
Income bonds	....	....	....	600,000	....	....	.....	.....
Wilmington & Weldon—Stock	179	....	100	1,456,200	3½	J. & D.	.....	June, 1877
Sterling bonds	179	....	....	648,700	6 g.	J. & J.	London.	1881
do do	....	....	....	221,400	7 g.	M. & N.	do	1886
Sinking fund bonds, gold	....	....	....	749,000	7 g.	J. & J.	N. Y., Nat. B'k Republic	1896
Wisconsin Central—1st mortgage, gold, land grant	325	1871	....	8,250,000	7 g.	J. & J.	Boston, Office.	July 1, 1901

Utica & Black River.—Gross receipts 1876-7, $453,576; expenses, $233,566; net earnings, $220,010. (V. 22, 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, and sold in foreclosure May, 1878. (V. 23, p. 16; V. 24, p. 591; V. 26, p. 217, 415.)

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, 628; 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. New litigation commenced in May, 1878. 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. 24, p. 40, 80, 275, 299, 495; V. 25, p. 64, **89**; V. 26, p. **215**, 445, 471, 496.)

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 o make certain payments. See V. 25, p. 41. (V. 22, p. **15**, 591; V. 23, p. 550.)

Westchester & Philadelphia.—Gross earnings, 1876-'77, $332,274; net, $112,964. (V. 22, p. 304; V. 24, p. **62**; V. 26, p. **116.**)

West Jersey.—Gross earnings, 1877, $595,025; 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. Sold in foreclosure March, 1878, and re-organized. (V. 24, p. 543; V. 25, p. 41, 115; V. 26, p. 426.)

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. 25, p. 41, 298, **406**; V. 26, p. 84, 471.)

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.—In 1875-6 earnings were $116,633 net. There are certificates of indebtedness for $336,000. (V. 22, p. **15**; V. 26, p. 368, 393.)

Wilmington & Weldon.—Formerly leased to Wilmington, Columbia & Augusta road, but in Dec., 1877, default was made by lessee and property reverted. (V. 22, p. **16**; V. 26, p. 68, 420, 496.)

Wisconsin Central.—Defaulted July, 1875, and funded 9 coupons. Afterwards built a considerable length of road. In year ending Sept. 30, 1876, gross earnings were $709,935; expenses, $412,201; net earnings, $297,733. Paid rent of Mil. & Northern RR., leased, $167,404. Land grant is over 800,000 acres. The Philips & Colby Construction Company operating this road became embarrassed in Dec. 1877. (V. 23, p. 478; V. 26, p. 18.)

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DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables.	Miles of road or can'l	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.
Worcester & Nashua—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
Nashua & Rochester—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
CANAL.								
Chesapeake & Delaware—Stock	14	....	50	1,880,800	3	J. & D.	Philadelphia, Office.	June, 1873
1st mortgage (originally $2,800,000)	14	1856	Vario's	1,997,872	6	J. & J.	do do	July, 1886
Chesapeake & Ohio—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
Delaware Division—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
Delaware & Hudson—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
Lehigh Coal & Navigation—Stock	153	....	50	11,193,550	1½	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
Monongahela Navigation Co.—Stock	83	....	50	1,004,300	4	J. & J.	Pittsburg, Office.	?
Morris—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., 1885
Preferred stock scrip dividend	....	1869	various.	103,164	7	F. & A.	do do	Feb., 1889
Pennsylvania—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
Schuylkill Navigation—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. (payable by P. & R.)	....	....	....	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
Susquehanna—Stock	45	....	50	2,002,746	....	....	.....	....
Maryland loan, 2d mortgage	....	1839	....	1,000,000	6	J. & J.	Phila. and Baltimore.	Jan., 1885
Susquehanna Canal, 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
Union—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, $478,210; net, $254,175. Paid on bonds, $233,940. (V. 24, p. 369.)

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. 243; and committee's report, V. 25, p. 161. (V. 24, p. **179**, 227, 444; V. 25, p. 161, 615; V. 26, p. **208**, **242**, 495.)

Lehigh Coal & Navigation.—Gross receipts in 1877, $994,665; 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 $711,000 (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, 1871, 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, was payable in Phil. & Reading RR. scrip. (V. 22, p. **493**; V. 26, p. **418**.)

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

Union Canal.—Stock, $2,907,850.

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QUOTATIONS ARE MADE AS FOLLOWS, MAY 23.

	Bid.	Ask.
STATE BONDS.		
Alabama State 5s, 1883-86.....J&J	43	45
do 8s, 1886-88. .....J&J	43	45
do 8s, Ala. & Chatt. RR....	7	10
do Consols, class A.....	44	45
do do do B.	72	74
do do do C..	44	45
Arkansas State 6s, F. D., 1899.....J&J	20	25
do 7s, railroad, 1900....A&O	5	8
do 7s, levee, 1901.....J&J	4	7
Connecticut State 6s, 1881-84..... J&J	107	112
do exempts, 1885 ..A&O	113	116
Georgia State 6s, various..... F&A	100	101
do 6s, due 1889...	100	....
do 7s, new, 1886..... J&J	108	109
do 7s, gold, 1890-92.. .. A&O	107	....
do 7s, endorsed.....	107	....
do 8s.....	108	110
Illinois State 6s, 1878.....J&J	101	....
do 6s, 1880.....J&J	101	....
Iowa State 7s, 1881.. .....J&J	107	....
Kansas State 7s, 1899..... J&J	103	....
Kentucky State 6s, various.....	101	....
Louisiana State 6s, old, various.....	55	....
do 6s, new, various	55	..
do 7s, Penitentiary, 1899.M&S	55	....
do 6s, levee, 1907.....M&N	55	....
do 8s, levee, 1898.....M&S	55	....
do 7s, consolidated	76½	77
Maine State 6s, various.....	110	....
Maryland State 6s, defense, 1883....J&J	108	109
do 6s, exempt. 1887....J&J	110	113
do 5s, sterling.....	100	104
Massachusetts State 5s, gold, various...	100	....
Michigan State 6s, 1878..... .. .. J&J	100	....
do 6s, 1883.. .....J&J	104	....
do 7s, 1890.....M&N	108	....
Minnesota State 7s RR., repud't'd, '83.J&J	15	85
Missouri State 6s, 1877-78 .....J&J	102	104
do 6s, long bds, 1880-90.J&J	104	107
do 6s, funding, 1892-94. J&J	108	109
do 6s, Asylum & U., '92.J&J	105	....
do 6s, funding 5-20 bonds ...	106	110
do 6s, H. & St. J., '86-87.J&J	103	104
New Hampshire State 6s, various.....	110	....
New Jersey State 6s, various.....J&J	107	....
New York State 6s, canal, '77-78.J, A, J&O	101	....
do 6s, gold, 1883..J, A, J&O	110	....
do 6s, gold, 1887..J, A, J&O	113	...
do 6s, gold, '91-93.J, A, J&O	121	....
North Carolina State, 6s, old.....J&J	17	19
do 6s, N.C.RR ....J&J	75	....
do 6s, Fund. A., '66-68.J&J	9	11
do 6s, new bonds.J&J	8½	10
do 6s, special tax.....	2	...
Ohio State 6s, 1881 ..... J&J	105	108
do 6s, exempt, 1886..... ...J&J	108	....
Pennsylvania State 5s, rg. or c., var.F&A	101	103
do 6s, 10-15 reg., 1877-82.F&A	103	105
do 6s, 15-25 reg., 1882-92.F&A	113	....
Rhode Island State 6s, 1882.. .....M&S	107	112
do 6s, 1893..... .. J&J	108	....
do 6s, 1894. ..... F&A	112	....
South Carolina State 6s, old, var....J&J	42	....
do 6s, Fund. A., 1866....	30	...
do 6s, land C., '88.J&J	42	....
do 6s, non-fund...J&J	2	3½
do consols.....J&J	67	75
Texas State 10s, pension.....J&J	103	...
do 10s, funding..... .....J&J	100	....
do 7s, gold	109	112
Tennessee State 6s, old..... ..... J&J	39½	41
do 6s, new..... J&J	36	. ..
do new series.... .... J&J	36	...
Virginia State 6s, old.. .. ..J&J	27	...
do 6s, new.. ....J&J	27	....
do 6s, consols	72	78
do 6s, ex-matured coup. J&J	61½	62
do 6s, consol., 2d series.	33	40
do 6s, deferred.....J&J	4	5
Virginia tax receivable coupons	83	84
CITY BONDS.		
Albany, N. Y., 6s, Railroad, 1895...M&N	103	106
do 7s, municipal ....Various	110	....
Augusta, Ga., 7s, various.....	95	100
Baltimore, Md., 6s, 1884.....M&N	105	106
do 6s, 1890. ... J, A, J & O	109	110
Boston, Mass, 5s, gold, various.....	110	. ..
do 6s, currency, various....	114	115
Brooklyn, N.Y., 6s, water, 1881-1908.J&J	103	107
do 6s, Park, 1915-24....J&J	106	...
do 6s, Bridge, 1901-24..J&J	105	....
do 7s, do 1901-24...J&J	114	....
do 7s, Park, 1915-24...J&J	116	....
do 7s, improvement, var....	105	....
Buffalo, N. Y., 7s, water, various.....	109	111
do 7s, funded debt, various..	108	....
Chicago, Ill., 6s, water loan, 1883....J&J	100	104
do 7s, do 1895...J&J	100	104

	Bid.	Ask.
Chicago, Ill., 7s, sewerage, 1895.....J&J	100	....
Cook County, Ill., 7s, various.....	106	....
Cincinnati, Ohio, 6s, various	91	97
do 7s, do	103	....
do 7 3-10, municipal.....	106	103
do 7 3-10, railroad.....	101	....
Cleveland, Ohio, 6s, various.....	103	...
do 7s, do	106	103
Detroit, Mich., 7s, water.....	109	111
Elizabeth, N. J., 7s, improvem't, various	75	85
Elizabeth, N. J., consol., 1898.....A&O	78	85
Grand Rapids, Mich., 8s, water. ...A&O	100	....
Hartford, Conn, 6s.....	104	107
Indianapolis, Ind., 7 3-10, 1894-95...J&J	105	103
Jersey City, N J., 6s, water, 1895 ....J&J	100	
do 7s, do '99-1913, J&J	105	114
do 7s, impr., various.....	105	....
Louisville, Ky., 6s, water, various.....	97	100
do 7s, municipal, various....	100	103
do 7s, railroad, various.....	100	103
Memphis, Tenn., 6s, 1900.. .....J&J	30	40
do 6s, gold, 1900.....M&N	35	45
Milwaukee, Wis., 7s, water, 1902....J&J	106	....
Mobile, Ala., 8s, 1899... ..... J&J	....	20
do 6s, consols.....M&N	35	47
Newark, N. J., 6s, various.....	107	110
do 7s, various....	110	115
New Orleans, La., 6s, cons. debt, '92	35	40
do 7s, fund. l'n, 1894-95..	35	37
do 7 3 10s, impr., '80.J&D	...	60
do 7s, gold, 1922 ...Q—J	35	...
do 5s, premium.....	34	36
New York City 5s, various.....	100	...
do 6s, various.....	103	....
do 6s, gold, consol.....	108	112
do 7s, consol.....	110	115
Philadelphia, Pa, 6s, old, reg., var... J&J	106	108
do 6s, new do ....J&J	112	113
Pittsburgh, Pa., 5s ... .J&J	84	....
do 6s, various..... .	....	...
do 7s, water loan.....	101	...
Providence, R. I., 5s, gold, 1900.....J&J	105	108
Rochester, N. Y., 7s, water, 1903....J&J	....	113
Savannah, Ga., 7s, various..... .	47	52
St. Joseph, Mo., 7s, various..... ...	35	50
do 10s, bridge, 1891...J&J	50	70
St. Louis, Mo., 6s, currency, various	101	104
do 6s, gold, water, 1887. J&D	104	107
St. Paul, Minn., 6s, railroad, 1898...J&D	85	92
do 7s, various.....M&N	95	100
do 8s, various.	102	....
Toledo, O., 7 3-10s	100	....
do 8s.....	104	108
RAILROAD BONDS.		
Ala. & Chatt., 1st M., 8s, g., guar., '99.J&J	7	9
Atch. & Pike's P., 1st M., 6s, 1895..M&N	34	40
Atchison & Neb., 1st M, 8s, 1891. M&S	20	....
Atch. Top. & S. Fe, 1st M., 7s, g., '99 J&J	99	....
do Land Gr. 7s, g., 1902.A&O	98	....
Atlanta & Richm. A. L., 1st, 8s, 1900.J&J	30	50
Atlantic & Gt. W., 1st M., 7s, g., 1902.J&J	20	...
do Ohio div., 1st M., 7s, '76 A&O	....	80
Atl. & Gulf, 1st cons, 7s, 1897. .....J&J	85	95
Atlantic & Pacific, land gr., 6s, 1888..J&J	10	....
Beloit & Mad., 1st M., 7s, 1888.....J&J	96	
Boston Hartford & Erie, 1st, 7s, 1900J&J	11	12
Burlington C.R.& N., 1st 5s.....	69	70
Burl. & Mo. Riv. Land M., 7s, '93.A&O	110	....
do conv. M., 8s, 1878..J&J	110	...
Burl. & Mo. (Neb.), 1st M., 8s, 1894 J&J	107	109
Cairo & Fulton, 1st 7s, g., 1891... ..J&J	68	70
California Pacific, 1st 7s, g., 1889....J&J	93	95
Canada Southern, 1st 7s, g., 1906....J&J	73	75
Cedar Rap.& Mo. Riv., 1st, 7s, '91-4.F&A	100	....
Central Iowa, 1st M., 7s, g..... ...	32	....
Chesapeake & Ohio, 1st 6s, g., 1899.M&N	25	28
do do 2d M., 7s, g., 1902.J&J	5	...
Chicago & Canada So., 1st M., 7s, 1902A&O	15	22
Chic. Clinton & Dub., 1st M., 8s, '96.J&D	20	....
Chic. Dubuque & M., 1st M., 8s, 1896.J&D	20	....
Chic. & Gt. Eastern, 1st M., 7s, '93-5 A&O	45	....
Chic. & Mich. L. S., 1st M, 8s, var..J&J	6	....
Chic. & Southwest., 1st M., 7s, 1889.M&N	90	....
Cincinnati H. & Day, 1st M., 7s, '80.M&N	100	105
do 2d M., 7s, 1885..J&J	95	...
do cons. sink. fund....	90	....
Cincinnati & Ind., 1st M., 7s, 1892 .J&D	93	....
Cin. Richm. & Chic., 1st M., 7s, '95 .J&J	....	85
Cin. Richm.& Ft.W., 1st, 7s, g., 1922.J&D	45	....
Col. Springf.& Cin., 1st M., 7s, 1901.M&S	30	...
Cleve.& Mahoning V., 1st, 7s, g, '93.F&A	90	....
Col. Chic. & Ind. C., 1st M., 7s, 1938 A&O	42	43
do 2d M., 7s, 1890.F&A	15	16
Col. & Ind. Cent., 1st M., 7s, 1904...J&J	65	....
Col. & Hocking V., 1st M., 7s, 1897.A&O	100	....
Connecticut Val, 1st M., 7s, 1901. ..J&J	50	55
Conn. Western, 1st M., 7s, 1901 .....J&J	20	....
Council Bl. & St. J., 1st M., 7s, 1890.J&J	90	....
Danv. U.B. & Pekin, 1st, 7s, g., 1909A&O	22	26

	Bid.	Ask.
Denver Pacific, 1st M., 7s. g., 1899.M&N	45	....
Detroit Lans.& L. M., 1st M.. 8s, '96.A&O	38	....
Detroit & Milw., 1st M., 7s, 1875....M&N	25	....
East Tenn. Va. & Ga., 1st M., 7s, 1900 J&J	99	100
Erie & Pittsburgh, 1st M., 7s, 1882...J&J	97	....
do cons., 7s, 1898... J&J	75	..
Evansv.& Crawfordsv, 1st, 7s, 1887.J&J	101	105
Evansv.T.H.& Chic, 1st, 7s, g., 1900.M&N	50	....
Flint & Holly, 1st mort., 10s, 1888..M&N	50	....
Flint & Pere Mar., 1st 8s, L. G., 1888 M&S	80	....
do Cons. 8s, 1902...M&N	....	40
Galveston Hous & H., 1st, 7s, g., '90.J&J	79	....
Gr.Rap.& Ind., L.G., gtd., 1st, 7s, g. '99J&J	92	....
do L. G. 1st, 7s, 1899 ....A&O	79	....
do ex. L. G., 1st, 7s, 1899.A&O	45	....
Grand River Val., 1st M., 8s, 1886...J&J	85	90
Green Bay & Minn., 1st, 7s, g., 1900.F&A	....	80
Greenville & Col, 1st M., guar., 7s.....	....	90
Holly Wayne & M., 1st M., 7s, 1901.J&J	50	....
Houst. & Gt. North, 1st 7s, g., 1900.J&J	50	60
do cons., 8s, 1892.F&A	15	....
Houst. & Texas Cent., 1st, 7s, g., '91.J&J	87	90
do W. Div., 1st, 7s, g., 1903.J&J	80	85
do cons. M., 8s, 1912.A&O	65	75
Ind'polis Bl & West, 1st 7s, g., 1909.A&O	19	....
do exten, 1st 7s, g., 1912.J&J	4	....
do 2d, 8s, 1890.....J&J	1	....
Indianapolis & Cin., 1st M., 7s, '83.A&O	90	....
Ind. Cin. & Lafay, 1st M.. 7s 1897.F&A	60	65
Indianapolis & Vin., 1st M., 7s, 1908F&A	75	....
Indianapolis & St. L., 1st M, 7s, 1919.Var	75	85
International, 1st M., 7s, 1911... .. A&O	60	70
Ionia & Lansing, 1st M., 8s, 1889....J&J	50	....
Iowa Falls & S City, 1st M., 7s, 1917, A&O	88	91
Jackson Lan. & Sag., 1st M., 8s, 1885.J&J	103	105
Jefferson, 1st mortgage, 7s, 1887 ....J&J	60	....
Jefferson Mad. & Ind., 1st, 7s, 1906.A&O	95	100
Kansas Pacific, 1st M., 6s, g., 1895..F&A	102	....
do 1st M, 6s, g., 1896 ..J&D	95	....
do 1st M., 7s, g., 1899 .M&N	70	....
do L. G. 7s, g., 1890.....J&J	80	....
do No. 11, 7s, 1896....M&N	17	....
do No. 16, 7s, 1916.....M&S	17	....
Keokuk & Des M., 1st M., 7s, 1904. A&O	55	....
Leavenw. L.& Galv., 1st M, 10s, 1899.J&J	20	25
Little Rk & Ft. S., L.G., 1st, 7s, 1905 J&J	35	45
Logansp. Cr. & S.W., 1st 8s, g., 1900.Q—F	....	7
Macon & Aug, 1st M., 7s, 1887 .....J&J	95	98
Macon & Brunswick, End., 1st, 7s, '88J&J	100	103
Marquette & Ont., 1st M, 8s, 1893.J&D	....	....
Memphis & Charleston, 1st, 7s, '80.M&N	96	100
Memphis & L. Rock, 1st M., 8s, '90.M&N	35	45
Midland Pacific, 1st M. 7s, g., 1899..F&A	40	....
Milw. & Northern, 1st M., 8s, 1890..J&D	30	....
Mississippi Cent., 1st M., 7s, 1884..M&N	97	....
do 2d M., 8s, 1886 ..F&A	96	....
Missouri Val., 1st M., 7s, 1893 ... F&A	55	....
Mo. Kans. & T., cons., 1st, 7s, g., 1904F&A	42	43
Mobile & Ohio, £, 1883..... M&N	55	....
do Interest 8s, 1883..M&N	30	....
do 2d mort., 8s, various....	...	40
Montg. & Euf., end., 1st, 7s, g, '86..M&S	15	....
Newark S. & Straitsv., 1st, 7s, g., '99.M&N	85	....
N. J. Midland, 1st M., 7s, g., 1895...F&A	....	25
N. O. Jackson & Gt. N., 1st, 8s, '86.J&J	108	112
do 2d, 8s, 1890 A&O	100	. ..
New Orleans J. & Gt. Northern, Consol.	26	....
N. O. Mobile & Chatt., 1st, 8s, 1915..J&J	30	40
Northern Pacific, 1st, 7 3-10 g., 1900 J&J	20	25
Omaha & Southwest'n., 1st, 8s, '96.J&D	....	108
Orange & Alex., 1st mort., 6s.....M&N	90	92
do 2d mort., 6s ....J&J	65	...
Orange Alex. & Man., 1st M., 7s, '82.J&J	65	....
Peoria P. & Jacksonv., 1st M., 7s, '94.J&J	50	....
Peoria & Rock Isl., 1st, 7s, g., 1900.F&A	10	...
Pittsb. Cin. & St. L., 1st M., 7s, '80 F&A	85	86
Pt. Huron & L. Mich., 1st, 7s, g., '99 M&N	4	....
Portl'd & Ogdensb., 1st, 6s, g., 1900.J&J	23	....
do Vt. Div., 1st, 6s, g., '91.M&N	10	....
Quincy & Palmyra, 1st M., 8s, 1892.F&A	40	....
Sandusky Mans. & N, 1st, 7s, 1909..J&J	....	....
Savannah & Char, 1st M., 7s, 1889..J&J	15	20
Selma & Gulf, end., 1st M., 8s, 1890.A&O	2	....
Sioux C. & St. P., 1st mort, 8s.....M&N	47	.. .
South Pacific, L. G, 1st, 6s, g., 1888..J&J	72	80
South. Minnesota 1st M., 8s, 1888...J&J	70	....
Steubenv.& Indiana 1st M, 6s, 1884.Var	90	....
St. L. & Iron M., Ark Br., 1st, 7s, g. '95.J&D	65	....
St. L. & Southeast., 1st M., 7s, 1894.M&N	25	30
do cons., M., 7s, 1902.F&A	2	5
St. Paul & Pacific, 1st mort., various....	55	70
Susp. Bridge & Erie Junc., 1st 7s.... ..	40	....
Texas Pacific, 1st, L. G. M., 7s, 1912J&J	15	25
Tol. Canada So.& Det. 1st 7s, g., 1906J&J	50	....
Tol. Logansp't & Burl., 1st 7s, 1884.F&A	56	....
Union & Logansp., 1st M., 7s, 1905.A&O	60	....
Un. Pacific. So. Br., 1st M., 6s, g., '99.J&J	50	....
W. Wisconsin, 1st, L. G. 7s, g., 1887.J&J	45	55
Wisconsin Cent., 1st M., 7s, 1901....J&J	25	....

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