Investors' Supplement

COMMERCIAL AND FINANCIAL CHRONICLE.

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New Orleans & Jackson Firsts and Seconds

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OF THE

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NEW YORK, MAY 25, 1878.

INVESTORS' SUPPLEMENT

OF THE

Cammercial and Financial Chronicle.

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

It is furnished without extra charge to all regular subscribers of The Chronicle; no single copies are sold at the office, as a sufficient supply is printed for subscribers only. One number of the Supplement is bound up with the Financial Review (Annual) for 1878.

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

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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 $4\frac{1}{2}$ 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 It is hardly necessary to remark that applied to. 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. 884	90
Indianspoiis & Cin. 1st mort. 7s, 1888Apr. & Oct. 94	95
Louisiana & Missouri Riv. 1st mort. 7s, 1900. Feb. & Aug. 96	98
Nashv. Chatt. & St. Louis 1st 7s, 1913Jan. & July. 97	99
Nashv. & Decatur 1st mort. 7s, 1900 Jan. & Juiy Teiedo Peoria & Warsaw 1st M., E.D., 7s, '94. June & Dec	
	9812
CLASS B. Commended by Two Parties.	
Bid.	Asked
Aibany & Susquehanna 2d mort. 7s, 1885 Apr. & Oct. 101	1001
Atchison Top. & S. Fe 1st mort. 7s.goid. '99 Jan. & July. † 995	1001 ₂ 997 ₈
Atjantie & Gulf cons. mort. 7s, 1897Jan. & July. 87	91
California Pacific 1st mort. 7s, gold, 1889 Jan. & July. 93	100
Cedar Falls & Minnesota 1s mort. 7s, 1907Jan. & July	91
Cin. & Springfield 1st mert. 7s, guar., 1901 Apr. & Oct. 72	76
Cin. Hamilton & Dayton 2d mort. 7s, 1885 Jan. & July. 96	98
Columbns & Ind. Cent. 1st mert. 7s, 1901Jan. & July. 79	86 81
Gr. Ran & Ind. 1st. M. land grant guar 7s. g.	100 95
Iowa Falls & Sioux City 1st mort. 7s, 1899 Apr. & Oct.t	88
Bid. Albany & Susquehanna 2d mort. 7s, 1885 Apr. & Oct. 101 American Central 1st mort. 8s, 1878 Jan. & July. 100 Atchison Top. & S. Fe 1st mort. 7s, 501d, '99 Jan. & July. 100 Atchison Top. & S. Fe 1st mort. 7s, 501d, '99 Jan. & July. 100 Atchison Top. & S. Fe 1st mort. 7s, 501d, '1897 Jan. & July. 87 do Sonth Ga. & Fia. 1st M. 7s, '89. May & Nov. 97 California Pacific 1st mort. 7s, 501d, '1899 Jan. & July. 93 Cedar Falls & Minnosota 1s mort. 7s, 1907 Jan. & July. 93 Cin. & Springfield 1st mort. 7s, guar., 1901 May & Nov. 93 Cin. & Springfield 1st mort. 7s, 1895 Jan. & July. 96 Cin. Richmond & Chie. 1st mort. 7s, 1895 Jan. & July. 96 Cin. Richmond & Chie. 1st mort. 7s, 1894 Jan. & July. 99 Cin. Richmond & Ga. 1st. mort. 7s, 1900 Jan. & July. 99 East Tenn. Va. & Ga. 1st. mort. 7s, 1900 Jan. & July. 99 Gr. Rap. & Ind. 1st M. land grant, guar. 7s, g 90 lowa Falls & Sloux City 1st mort. 7s, 1899 Apr. & Oct. 100 do 2d mort. debt Apr. & Oct. 102	100
Onto & Miss. consol. sinking tund mort. 78, 98 Jan. & July. 994	99.72
do consoi. mort. 7s, 1898	
Stenbenville & Ind. 1st mort. 6s, 1884Various 87	9212
St. Louis Alton & T. Haute 2d M., pref.7s, '94 Feb. & Aug. 864 Winona & St. Peter 1st mort. 7s, 1887 Jan. & July. 97	98 ¹ 2
CLASS C.	00 3
Commended by One Party.	
Bid.	Asked
Aibany & Susq. 3d mort. 7s, 1881 May & Nov. 90 do Consol. mort. 7s, 1906 Apr. & Oct. Bellov. & S. III.—1st mort. s. f. 8s, 1896 Apr. & Oct. 924 Chicago & East. Illinois 1st mort. 6s.	
Bellov. & S. Iil.—1st mort. s. f. 8s, 1896Apr. & Oct. 924	95
Chie, Mii, & St. P.—Mil, & St. P.2d mort, 78, '84, Apr. & Oct. 95	
Iowa & Minnesota, 1st mort. 7s, 1897Jan. & July. 1043	
Cinn. Laf. & Chic. 1st mort. 7s, 1892Jane & Dec. 92	75
Coi. Chic. & I. C.—T. Logansp. & B., 78, 1884. Feb. & Aug. 70	80
Columbus & Hock. Valley, 1st mort. 7s, 1880. Jan. & July. 99	101
Dayton & Michigan, 3d mort. 78, 1888Apr. & Oct. 92	94
do 1st mort. 7s, 1905 Jan. & July. 86	80
E. T. Va. & Ga.—E.T. & G., 1st M. 6s, 1880-86.Jan. & July. 85	88 90
Eric & Pittsb., 1st mort. 7s, 1882Jan. & July. 99	101
do Consol. mort. 7s, 1898Jan. & July. 83 Gt. West., Ill., 1st mort. 7s, ex coup, 1888Feb. & Aug. 993	9919
Honst. & Texas C., W.Div. 1st M. 7s, gold, '91 Jan. & July. 814	83
do Waeo & N.W.1st 7s, g., 1903 Jan. & July. 814 Indianapolis & Vincennes 1st mort. 7s, 1908 . Feb. & Aug. 764	
Bellov, & S. III.—1st mort, s. f. 8s, 1896	10012
Kalamazeo & White Pigeou 1st mort. 7s, '90. Jan. & July. 99 Kansas Pacific 1st mort. 6s, gold. 1895	10312
do 1st mort. 6s, gold, 1896Juno & Dec. 993	10012
Marietta & Cinciunati 1st. mort. 7s, 201d, 1883 May & Nov	873 <u>.</u> 83
Marquetto Ho. & OMar. & O., M. 88, '92 June & Dec. 100	105
Memphis & Charleston 1st mert. 7s, 1880 May & Nov. 95 Michigan Central 1st mert. 8s, 1882	98
Mississippi Central 1st mort, 7s, 1874-84 May & Nov. 97	38
Mississippi & Tennessee 1st mort., "A". 106 do consol. mort. 8s, "B" 80	110 82
morris & essex general morr. is	10012
do eonsol. mort. 7s, 1915June & Dec. 924 N. Orieans Jack. & Gt. North. 1st. mort. 8s, 86 Jan. & July, 109	93
Norfolk & Petersburg 1st mort. 8s, 1877Jan. & July. 100	
do 1st mort. 7s, 1877 Jan. & July. 92 Paelfic of Mo. 2d mort 7s, 1891 Jan. & July. 96	
Petersburg 1st mort. 8s, 1879-98Jan. & July. 87	90
Pittsburg Cin. & St. Louis 1st mort. 7s, 1900 . Feb. & Aug. 86 Richmond & Petersburg 8s, '80-86 Apr. & Oct. 100	8712
Sandusky M ansf. & Nowark 1st M.7s, 1902 . Jan. & July. 85 South, & North, Alabama 1st M.8s.g., and., '90 Jan. & July. 95	95
South & North. Alabama 1st M.88, g., ond., '90 Jan. & July. 95 South Side, Va., 1st mort. 8s, 1884-90 Jan. & July. 100	
do 2d mort, 6s, 1884-90Jan. & July. 72	75
Southern Minnesota 1st mort. 7s	85
Southern Minnesota 1st mort. 7s. 98 St. L. K. C. & N., 2d M. (real estate) 7s, 1895 Mar. & Sept. 83 St. L. Vand, & T. H., 2d mort. 7s, guar., 1898 May & Nov. 70 Tol. Poe. & W., 1st mort. W. D., 7s, 1896 Feb. & Aug. Ulica & Black River, 1st mort. 7s, 1878 Jan. & July. 95 Vinging & Toronton Word Ca. 1898 May & Loy & Lo	75
Utlea & Black River, 1st mort. 7s, 1878Jan. & July. 95	
Virginia & Tennessee mort., 6s, 1834. Jan. & July. 86 do 4th mort. 8s, 1900. Jan. & July. 97 Winona & St. Peter 2d mort. 7s, 1907. May & Nov. 85	88
Winona & St. Peter 2d mort. 78, 1907 May & Nov. 85	87
	8

i Purchaser also pays accrued interest.

PRACTICAL CONCLUSIONS FOR INVESTORS,-Continued,

(For Explanations see Foot-Note.)

(For Explanations see Foot-Note.)									
COMPANIES,	Amount of	Annual Interest	al ar.	Net Ea	rnings.		st that eau paid from		
AND CHARACTERISTICS OF BONDS OUTSTANDING.	Bonds Out- standing.	Charge on said Bonds.	Flscal Year.	Total Amount.	Less 25 per cent	net	earnings, 25 per et.	over said interest.	REMARKS.
- Hartford Providence & Fishkill-	A. \$	B. \$	C.	D. \$	E.		F.	G. \$	
 1 1st mortgage (R. I.), 7s, 1880. 2 1st mortgage (Conn.), 7s, 1880 	481,000 1,574,000	33,670 110,180	1875 1876	169,192 166,594	126,894 124,916	1 1	33,670 33,670	135,522 132,924	Bonds owned mainly by the cities of Hartf. and Prov.
Housatonic— 1 1st mortgage, 7s, 1885	100,000	7,000	1877	215,938 132,740	161,954 99,555	all	143,850 35,500	72,088 97,240	Bonds ext. from 1876 to '80. Leases Berkshire, Stockb. &
2 2d mortgage, 6s, 1889	300,000 150,000	18,000 10,500	1876 1877	158,871 144,890	119,154 108,668	all all	35,500 35,500	123,371 109,390	Pittsf., N. Y. Housatonic & North., and W. Stockb. RRs.
Houston & Texas Central— 1 1st mort. (main), 7s, gold, 1891 2 1st mort. (W. Div.), 7s, gold, '91	6,227,000 2,305,000	435,890 161,350	1875 1876	1,314,727 1,318,130	986,045 988,598	1to4	926,400 926,400	388,327 391,730	Owns 5,240,000 acres State lands for 1st & consol, b'ds,
1 1st mort. (main), 7s, gold, 1891 2 1st mort. (W. Div.), 7s, gold, 191 3 1st M. (W.&N.W.), 7s, gld, 1903 4 Consol. (l. g.) mort., 8s, 1912 5 Income and Indem. bds, 7s	940,000 3,292,000	65,800 263,360	1877	1,277,321	957,991	1to4	926,400	359,921	and other lands and lots estimated at \$1,000,000 for
	1,395,500 416,000	97,685	1875	165,480	124,110	1&2	54,845	110,635	Is being extended to Cum-
1 1st mortgage, 7s, gold, 1890 2 2d mortgage, 7s, gold 1895 3 Consol. mortgage, 7s, 1895	367,500 1,383,000	29,120 25,725 96,810	1876 1877	143,845 151,023	107,884 113,269	1&2	54,845 54,845	89,000 96,178	berland, Md. Controlled by the Pennsylvania RR. Co.
1 1st Ms. (redempt'n),6s,'90&'95 2 Sterling mortgage, 5s, 1905	5,000,000	300,000	1875 1876	2,670,084 2,144,776	2,002,563 1,608,582	all all	671,200 671,200	1,998,881 1,473,576	This Company owns stock and bonds of the Ch.St.L. &
3 Sterling, sinking fund, 5s, 1903 4 1st mort. (C. & Springf.), 6s, '98	1,000,000 4,504,000 1,600,000	50,000 225,200 96,000	1877	2,546,561	1,909,921	all	671,200 671,200	1,875,361	N. O. RR. and stock of Chicago & Springfield RR.
Indianapolis Cineinuati & Laf.— 1 1st mortgages, 7s, 1888 & '92. 2 2d morts., 7s, '77, '82, '87 & '97. 3 3d mort., 7s, 1899	2,100,000 4,297,000	147,000 300,790	1875 1876	670,980 673,098	503,235 504,824	1&2 1&2	447,790 447,790	223,190 225,308	Includes the Clu. & Ind. RR. Defaulted July 1, 76, and in
* Funded interest, 78, 1878-83.	1,767,000 446,300	123,690 31,241 35,300	1877	490,809	368,107	1	147,000	343,809	1,'76. Constr'et'n is charg'd
Jackson Lansing & Saginaw— 1 1st mort., 8s, 1885	353,000 1,317,000	105,360	1874	286,033	214,525	1to3	182,800	103,233	in operat'g exp's in '76-77. Leased to Michigan Central,
2 1st mort. (exten.), 8s, 1890 3 2d mort., 8s, 1878 4 Consols, 8s, 1891	810,000 158,000	$\begin{array}{c c} 64,800 \\ 12,640 \end{array}$	1875 1876	209,394 236,151	157,016 177,113	1 1 1 1 2 2	105,360 170,160	104,034 65,991	Sept. 1, 1871, lessees paying interest on bonds and \$70,000 per annum.
Jeffersonville Mad. & Ind'polls—	1,968,000 397,000	157,440 27,790	1875	468,281	351,211	all	337,470	130,811	Leased to Penn. Comp'y from
1 1st mort. (I. & M.), 7s, 1882 2 1st mort. (J. M. & I.), 7s, 1906. 3 2d M. (J. M. & I.) 7s, 1910 Kansas Pacifie—	2,424,000 2,000,000	169,680 140,000	1876 1877	444,006 499,033	333,005 374,275	all	197,470 337,470	246,536 161,563	Jan. 1, 1873; lessees to pay interest and 7 p. c. on stock.
1 1st M.(E.Div.,140m) 6s,'95,gld 2 1st M.(Mid.Div.,254m.)6s,'96,g. 3 1st M.(Den. D.,245m.) 7s,'99,g.	2,240,000 4,063,000	134,400 243,780	1875 1876	1,572,880 1,217,982	1,179,660 913,487	1to3	$1,091,148 \\ 825,830$	481,732 392,152 423,629	A plan for issuing new bonds and stock is referred to in
3 1st M.(Den. D., 245m.) 78, 799, g. 4 1st L. G. mort., 78, 1880, gold. 5 2d L. G. mort., 78, 1886, gold. 6 1st mort. (Leav. Br.), 78, 1896	6,395,000 1,690,250 1,500,000	447,659 118,318 105,000	1877	1,367,777	1,025,833	1to4	914,148	423,629	CHRONICLE, V. 26, p. 470. There is litigation as to the funding mortgage of 1879;
6 1st mort. (Leav. Br.), 7s, 1896 7 Funding mortgage, 10s, 1879.	1,500,000	42,000 150,000							and foreclosure pending under Denv. exten. mortg.
Kansas City St. Jo. & Council Bl.— 1 1st M. (C. B. & S. J.), 7s. 1880	4,275,350 500,000	299,275 35,000	1875	444,883	333,662	1	35,000	409,883	Re-organized in '77. Funded
7 Funding mortgage, 10s, 1879. 8 Income, 7s, 1916	4,500,000 2,500,000	315,000 150,000	1876 1877	413,624 444,607	310,218 333,455	1 1	35,000 35,000	378,624 409,607	deht to Jan. 1,'77 (not tnel. over-due cps.), \$7,804,700.
Keokuk & Des Moines— 1 1st mort., 7s, 1904 2 Funded interest, 8s, 1884	2,080,000 254,800	145,600 20,384	1875 1876 1877	257,324 137,305 170,443	192,993 102,979 127,832	all	165,984	91,340 137,305 170,443	E. Div. of Des Moines Val. RR. sold in Oct. '73. In '78 leased to Chic. Rk. I. & P.
Lake Shore & Michigan South'n— Div'n (old) bonds, 7s, '80 to '96 Sinking fund mort, 7s, 1879	14,452,000	1,011,610	1875 1876	3,642,902 4,101,666	2,732,177 3,076,250	1ton;	2,611,180 2,780,990 2,780,990	1,031,722 1,320,676	The cost of the Ashtabula Bridge accident is included
1 Div'n (old) bonds, 7s, '80 to '96 2 Sinking fund mort., 7s, 1879. 3 Consol. 1st mort., 7s, 1900 4 Consol. 2d mort., 7s, 1903 5 Inc. s. f. M., reg. & ep., 7s, '82. 6 Branch 1st M., 7s & 8s, '76&'90 7 Lose cure, bonds 6s, 7s & 8s.	1,071,000 7,727,000 9,105,000	74,970 540,890 637,350	1877	3,780,067	2,835,050	all	2,780,990	999,077	in expenses for 1877, the amount lucl'd being \$495,-
 Inc. s. f. M., reg. & ep., 7s, '82. Branch 1st M., 7s & 8s, '76&'90 Lease guar. bonds, 6s, 7s & 8s. 	3,395,000 1,524,000 2,393,000	637,350 237,650 108,680 169,810					-	1	722. But for this, the net earnings would have been \$1,275,789.
Lawrenee— 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 et. of gross earnings.
Lehigh Coal & Navigation—			1876 1877	85,239 95,996	63,929 71,997	all all	23,870 23,870	61,369 72,126	Pays 10 per cent dividends.
1 Debentures, 6s, 1877 2 Loan, due 1884, 6s	703,800 5,381,841 1,843,000	$\begin{array}{c} 42,228 \\ 322,910 \\ 110,580 \end{array}$	1875 1876 1877	1,525,029 1,081,075 622,758	1,143,772 810,806 467,069	all all 1&2	739,253 739,253 365,138	$785,776 \\ 341,822 \\ 257,620$	Bonds (\$3,581,000 gold 6s) assumed by Cent. of N. J. and L. & W. Coal Ce.'s. not
3 Gold loan, due 1897, 68 4 Railroad loan, due 1897, 68 5 Consol. mort., 78, 1911	2,000,000 1,215,500	120,000 85,085	10	022,100	2.71,000		000,100	207,020	from all sources, less taxes,
6 Greenwood morts., 78,'82 &'92 Lehigh Valley— 1 Mortgage honds, 68, 1898	5,000,000	58,450 300,000	1875	2.783.633	2,087,725	all 1	7,518,060	1,265,573	rents, coal and sink. fund. Net receipts from investm'ts.
2 Mortgage bonds, 7s, 1910 3 Gen.M.,6s,gld & stg.,'98 &1923	6,000,000 13,301,000	420,000 798,060	1876 1877	2,783,633 2,982,225 2,477,521	2,236,669 1,858,141	all all	1,518,060 1,518,060	1,464,165 959,461	Net receipts from investm'ts, &c.: in '75, \$1,272,572; in '76, \$987,600; '77,\$612,182.
Little Miami— 1 1st mort. (L. M.), 6s, 1883 2 Cincinnati 6s, 1880	1,491,000 100,000	89,460 6,000	1875 1876	353,316 388,262 431,780	264,987 $291,197$	all all	182,600 182,600	170,716 205,662	Leased to Pittsb. Cin. & St. L. Loss on operat'ns to lessees: in 1875, \$378,886; in 1876,
3 1st mort. (D. & W.), 6s & 7s 4 1st mort. (C. & X.), 7s, 1890 5 Mortgages (Cin. str. conn.), 6s.	575,000 302,000 525,000	34,500 21,140 31,500	1877	431,780	323,835	all	182,600	249,180	\$408,298, and 1877, \$308,- 436. Pays 8 p. e. dividend.
Long Island— 1 Mortgage (extension), 7s, 1890	175,000	12,250 9,000	1875	143,503	107,627	1&2	21,250	122,253	Earned int. until burdened
2 Mortgage (G. C. Br.), 68, 1884. 3 General mortgage, 78, 1898 Louisville & Nashville—	150,000 1,528,850	107,019	1876 1877	178,276 59,445	133,707 44,584	all 1&2	128,269 21,250	50,007 38,195	with lease of other L.1. rands. Now in hands of receiver.
1 Special honds, 6s & 7s 2 2d mort. (M. L.), 7s, 1883	169,000 2,000,000	11,850 140,000	1875 1876	1,324,572 1,443,983	993,429 1,082,987 1,231,133	1to5	976,230 976,230 1,116,434	348,342 467,753 525,077	Statement includes all roads operated, except the So. & No. Ala. After passing 7
3 Louisville loans, 6s	1,408,000 7,070,000 3,500,000	81,480 494,900 245,000	1877	1,641,511	1,201,100		.,220,301	020,011	dividends, resumed paying 12 semi-annually in Aug., 1877.
1 1st mort. (A. & K.), 6s. '90-'91.	2,336,730 1,100,000	66,000	1875	583,010	437,258	1to4	295,994	287,016	The consol. debt was in-
2 1st mort. (M. C.), 7s, 1898 3 1st mort. (exten.), 6s, 1900 4 Divisional bds, 6s, 1883-1901.	756,800 496,500 2,453,811 3,898,600	52,976 29,790 147,228 272,902	1876 1877	634,872 646,699	476,154 485,024	1to4 1to4	295,994 295,994	338,878 350,705	creased in 1877 by \$1,002,- 427, and company's notes and other liabilities de-
Marietta & Cineinnati—									creased by a like amount.
1 1st mortgage, 7s, 1891 2 2d mortgage, 7s, 1896 3 3d mortgage, 8s, 1890	3,500,000 2,500,000 3,000,000	245,000 175,000 240,000 160,320	1874 1875 1876	523,151 371,424 345,181	392,363 278,568 258,886	1 1 1	245,000 245,000 245,000	278,151 126,424 100,181	A receiver was appointed on the suit of the 4th M. bond- holders. Int. is paid on the
4th mortgage, 8s, 1908 5 1st mortgage (S. V.), 7s, 1896.	3,000,000 2,004,000 300,000	160,320 21,000		22,202	20,000				B. S. L. and C. & B. bds, and the 1st M. (company) bds.

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 lotal 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 "O", after paying each class of interest.

STOCK AND BOND TABLES.

NOTES.

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

A full description of U. S. Government Sceurities is published regularly in the Chronicle each mouth, 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:

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 "laud 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. & B., 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; Slocks, 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 slocks.

STATE SECURITIES.

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

DESCRIPTION.	Date of	Size or	Amount		I	NTEREST.	Principal when
For explanations see notes above.	Bonds.	value.	Outstanding	Rate.	When Payable	Where Payable and by Whom.	Due.
Alabama—Substitution bonds (A) (\$7,000,000). Substitut'n b'ds for R.R. (B) (\$596,000). do for Aln. & Chatt. (C) (\$1,000,600) Educational funded debt.	1876	\$100&c. 100 &c. 100 &c.	\$6,216,600 536,000 515,000 2,810,670	2 &c. 5 2 &c.	J. & J. J. & J. J. & J.	New York. do do	July 1, 1906 July 1, 1906 July 1, 1906
Funded "obligations". **Arkansas**—Funding bonds of 1869 and 1870 **Funding Bonds 1870 (Holford)	1870	1,000	1,000,000 1,886,000 1,316,000 1,986,773	8 6 6 7	J. & J. J. & J. J. & J.		July 1, 1884. 1899 1900 1900
Devee bonds (or warrants); Old unfunded debt, including interest. Ten year b'ds, Act May 29,'74 Secured sluking fund bonds (Act. Dec., 1874) To Memphis & Little Rock Railroad. To Little Rock & Fort Smith Railroad.	1870	1,000	1,985,955 258,300 375,000 1,200,000 1,000,000	10 6 7	A. & O.	New York, Latham, A. & Co. N. Y., Union Trust Co. do do	1884 1899 1900
To Little Rock, Pine Bluffs & N. Orleane RR To Miss., Ouachita & Red River Railroad To Arkausas Central Railroad Stato serin.	1870 1870 1870 1863	1,000 1,000 1,000 500 &c.	1,200,000 600,000 1,350,000 1,353,120 95,500	6777777887	A. & O. A. & O. A. & O.	do do do do do do	1900 1900 April, 1900
California—Soldiers' relief. State capital bonds. Funded debt bonds of 1873. Connecticut—War bonds, 20 year. War bonds, 20 year. do not taxable, 20 year. regist'd.	1870 to '72 1873 1863 1864	500 &c. 1,000 1,000	500,000 2,801,000 877,000 1,318,500	7 g. 7 g. 6 g. 6	J. & J. J. & J. J. & J. J. & J. J. & J.	do do do Hartford, Treasury. do do do	1885 1893 Jan. 1, 1883 Jan. 1, 1884
do not taxable, 20 year) regist'd. New honds, coupon, 10-20 year Dist. of Columbia - Perm't imp't, gold, coup Permanent improvement bonds, coupon Fund, b'ds (U.S. gunr., Acts June, '74& Feb., '75)	1865 1877 1872 1873 1874	1,000 500 &c. 50 &c.	1,741,100 1,031,000 4,000,000 670,000 13,743,250	5	A. & U.	do do do N. Y., First National Bank. do do U. S. Treasury.	Oct. 1, 1885
Market house bonds, coupon Water stock honds, coupon. Wash. fund'g, gld, (\$660,000 M.&N.,duc 1902). Washington ten-year bonds (Bowen).	1872 1871 to '73 1872 1869	50 &c. 1,000 100 &c.	150,000 431,000 1,810,000 279,000	7	J. & J. J. & J.	Washington, D. C. do New York and Washington. Washington, D. C. do	July 26, 1892 Oct. 1, 1901 to '03 1892 & 1902 Jan. 1, 1879 At pleasure.
Other Washington debt, reg. stock. Corporation of Georgetown, registered stock. Florida—State bonds. Consolidated gold bonds. Loan to Jacksonville, Pensacola & Mobile RR.	1828 to '68 1871 1873 1870	1,000	786,100 251,500 350,000 923,100 4,000,000	6 7 6 g.	J. & J.	N. Y., Importers' & Tr. B'k.	Jan. 1, 1903
Georgia—Atlantic & Gulf Railread bonds. Bonds, act of Mar. 12, '66 (renewal W. & A.) Quarterly gold bonds, act of Sept. 15, 1870 Bonds, act of Jan. 18, '72 Bonds for funding (Act Feb. 19, '73)	1858 to '66 1866 1870 1872	500 &c. 1,000 1,000 250&c.	800,000 3,600,000 2,097,000 307,500 800,000	6 7 7 g.	F. & A. J. & J. Q.—J.	N. Y., Fourth National B'k. do do do do do do	1881 and 1886 May, 1886 Oct., 1890 July, 1892 April 1,1879 to '86
Bonds to fund coupons on endorsed bonds Bonds exchanged for cudorsed RR. bonds Illinois—Refunded stock bonds Normal University bonds.	1876 1877	1,000 1,000 1,000 1,000	542,000 2,298,000 224,000 23,000	7 g. 7 8 7 6 6 6 6 6 6 6 6 6	J. & J.	do do do do do do N. Y., Am. Exchange Bank.	July 1, 1896 Jan. 1, 1889 Various Jan., 1880
Thornton loan bonds. War bonds. Indiana—Bonds, short loan.	1876	1,000 100 &o.	86,000 142,300 200,000 510,000 3,904,783	6	M. & 8. J. & J. J. & D. A. & O. Varions	do do do do New York.	Jan., 1880 Jan., 1880 Dec. 1, 1879 April 1, 1879
Bottos in the bottom of the bo	1861 1861 to '69 1861 to '75 1864 to '63	100 &c. 100 &c.	300,000 101,175 739,000 289,000	6 7 6 7 7	J. & J. July. J. & J. J. & J. J. & J.	New York, Kountze Bros.	July 1, 1881 1883 to '84 1878 to '99 1884 to '99
Targe bonds Act 25 of 1965	1000	1,000 1,000 1,000 500	70,000 320,000 70,000 174,000 70,000	6	Various	Amounts not fundable, per	July, 1893 1872 to 1906 1886 May 1, 1907 March 1, 1875
do Act 115 of 1867 do special—Act 32 of 1870. Bonds funding coupons. do to Boeul & Crocodite Navigation Co. do issued to State Penitentiary.	1860 1870 1869	1,000 1,000		8 6 8 6 8 7	J. & J. J. & J. M. & S.	80,000 1,1878.	1886 & '88 Jan. 1, 1890 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 \$3,705,00 of railroad obligations unprovided for in the "adjustment." The value of all taxable property is about \$160,000,000; tax rate, 7 mills. The sasessed valuation of real estate in 1876 was \$96,874,-212. (V. 23, p. 39, 40, 397, 622; V. 24, p. 28, 420.)

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. \$94,093,243. The totalion of taxable property, \$94,093,243. The totalinterest overdae 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 bonde and \$2,063,000 of honds 1873. Total valuation of property, 1876 and 1877, was as follows: Real estate, \$13,840,023 in 1877, against \$454,990,231 in 1876, personal property. \$199,243,292 in 1877, against \$13,93,217,695 in 1876—total, \$618,089,315 in 1877,

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

Connecticut.—The debt of Connecticut was all created originally for war purposes. Assessed value of real and personal property, 1877, \$314,406,977; rate of taxation, 1% mills. (V. 24, p. 387.)

District of Columbia.—The total assessed value of taxable resl estats in 1877 was \$97,609,800; personal property, \$21,000,000. The interest on the 3-65 bonds is provided for by Congressional appropriations. (V. 22, p. 181; V. 23, p. 542; V. 24, p. 39.)

Florida.—Less the sinking fund of \$130,700,snd J. P. and M. loan, the total debt is \$1,284,100, which does not include \$132,000 houds 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. (Y. 23, p. 576; Y. 25, p. 212.)

tion. (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 settimated to be nearly worth the bonds. The total State debt is \$10,903,500. Assessed value of property in 1877 was as follows: Lands, \$88,833,514; city and town property, \$51,269,736; total, including personal, \$235,659,550, against \$245,853,750 in 1876 and \$261,775,584 in 1875; rate of tax in 1877, five mills. Governor's Message, V. 24, p. 89, (V. 24, p. 69, 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 assesseors was: lands, \$491,704,981; town and city lots, \$208,521,007; total, \$392,452,515; total as equalized by State assessors, \$331,199,308. 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 & Eric Canal debt. Valuation, 1877, of all taxable property, \$855, 190,125, gaginet \$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 countles. (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 bonde 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 milis for State purposee. State fonds hold \$610,925 of the bonds. (V. 20, p. 14; V. 24, p. 40.)

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

Louisiana.—The funding bill passed Jap. 24, 1874, scaled the debt down to 60 per cent of the face value. Funding was resumed May, '77, subject to Supreme Conrt decision. (See V. 24, p. 519). The Board of Liquidation, on Jan. 1, 1878, gives old deht fundable, \$633,800; old not fundable, \$4,107,000.

DESCRIPTION.	Date of	Size or	Amount		1	NTEREST.	Date of male and an
Discitli fion.	Bends.	par	outstanding.		When	Where payable and by	Principal when due.
For explanation see notes on first page of tables.	Donas.	Value.	outstanding.	Rate.	Payable	where they are and by	uue.
1.8						, Wilditi	
Louisiana-(Continucd)-							
Bonds to fund floating debt of State	1870	\$1,000	\$6,000	6	M. & N.	\$)	May, 1910 1899
do to Mississippi & Mexican Gulf Canal	1869	1,000	260,000		M. & 8.	260,000 Amounts not	1899
de to Northern Louisiana & Texas RR. Co.	1869	1,000	10,000	8	A. & O.	old about from dahla	1909
do school & seminary, held by St. Treas. do to N. Orleans, Mobile & Chatt. RR	1857	1,000	184,000	8 6 8 8 8 7	Various		1897
de te N. Orleans, Mebile & Chatt. RR	1870	1,000	70,000	8	J. & J. A. & O.	2 500 000 Oct. 1, 1877.	July 1, 1910 April, 1911
do to N. Orleans, Mobile & Texas RR	1871 1869	1,000	2,500,000	8	A. & U.	2,500,000 Oct. 1, 1877.	April, 1911
N. O. Mob. & Texas RR. bonds, end. by State Consolidated funded bonds.	1874	100 &c.	875,000 11,274,100	2	J. & J.	873,000 J N. Y., Winslow, L. & Co.	Jan., 1914
70 - 1 4 - 10 1 70 - 1 4 - 31 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000	200 00.	250,000		0. 0. 0.	11. 1., Willistow, 11. & Co.	Jan., Iora
Marne-Civil loan bonds	1851 te '61	500 &c.	25,000	6	M. & S.	Besten, Suffolk Bank.	March 1, 1878
War lean bonds.	1863	500 &c.	385,000	Ğ	M. & S.	do de	Monoh 1 1000
Bounty lean bends	1863	1,000	307,000	6	F. & A.	de de	Aug. 15, 1880
do do	1864	500 &c.	2,330,000	6 6 6 6	F. & A. J. & D.	de de	June 1, 1889
Marne—Civil loan bonds. War lean bonds. Bounty lean bends. do do Municipal war debt assumed. Chesapeake & Ohie Canal, sterling. Railroads and canals	1868	100 &c.	2,826,900	6	A. & O.	Augusta and Beston.	Aug. 15, 1880 June 1, 1889 Oct. 1, 1889 1890
Maryland—Baltimere & Onie Railroad, sterling	1838		2,010,000	5 g.	J. & J.	Lendon, Baring Bres.	1890
Pollroade and capals	Various.	****	2,502,555 155,615	5 g. 5 g. 5	J. & J.	do de	1990
Railroads and canals Eastern Shore Railroad			31,069	5	Q.—J. A. & O.	Baltimere, State Agency.	1880 & 1890 1890
Baltimere & Susquehanna Railroad	1837		269,000	3	Quart'y	de de	1890
Chesapeake & Ohio Canal	. 1870		528,355	3 6	J. & J.	do de	1885
Baltimore & Susquehanna Railread	1839		298,435	1 6	Q.—J.	do de	1890
Appanolis & Ellepideo Dailpond	1000	1	62,605	6	A. & O.	do do	1890
Defense Bounty Loan	1868_		3,326,750	6	J. & J.	do do	1883
Dear and Dumb Asylum Loan	1870 & '74	100.6	225,000	6	J. & J.	de de	1885 & '89
Defense Bounty Loan Deaf and Dumb Asylum Loan Maryland Hospital Loan, 10-15 years Maryland State Loan Treasury relief loan, 10-15 years Massachusetts—Back Bay Lands Loan Units Eund Loan	1979	100 &c.	465,000	ម្ចាំ	J. & J.	do de	1887 & 1891 1887 1888 to 1893
Treasury rollef lanu 10-15 years	1878		691,291 500,000	0	J. & J.	do do do	1999 +0 1992
Massachusetts—Back Bay Lands Loan	1861 te '62	500	220,000	5.0	M. & N.	Boston Transury	May 1 1880
Union Funt Donn	1000	1,000	200,000	5 g.	J. & J.	do de	July 1, 1878
Coast Defense Loan	1863			5 g.	J. & J.	de de	July 1, 1883
Bounty Fund Loan	1863	1,000	200,000	5 g.	J. & J. J. & J. J. & J. M. & N.	de do	July 1, 1883
Bounty Fund Loan	1864	500 &c.	4,379,500	5 g.	M. & N.	de de	May 1, 1894
War Loop starling	1864	£100 &0	4,000,744	5 g.	M. & N. J. & J.	London, Baring Bros.	May 1, 1894
Troy & Greenfield Railroad ioan starling	1858 to '61	2200	55/ 190	9 g.	A. & O.	de do de	Oct 1999 to 200
Coast Defense Loan Bounty Fund Loan Bounty Fund Loan de de sterling. War Loan, sterling. Troy & Greenfield Railroad loan, sterling. do do home de do sterling.	1861 to '63	500 &c	966.500	5 g.	A. & O.		May 1, 1880 July 1, 1878 July 1, 1878 July 1, 1883 July 1, 1883 May 1, 1894 May 1, 1894 July 1, 1889 Oct., 1888 to '90 April, 1890 to '94
do do sterling	. 1868	£100	2.952.400	5 g.	A. & O.	Beston, Treasury. London, Baring Bres.	April, 1882
do do sterling do de sterling	1871	200 &e	5,598,912	5 g.	J. & J.	do do	July, 1891
do do aterling	. 1875	£500	200,000 4,379,500 4,000,744 999,944 554,180 966,500 2,952,400 5,598,912 1,497,980 700,000	5 g.	A. & O. J. & J. J. & J. J. & J. J. & J.	_de _ do	April, 1890 to '94 April, 1892 July, 1891 Jan. 1, 1895 July, 1891 to '94 July 1, 1895 April 1, 1890 July 1, 1900 Sept. 1, 1894-96 J'ly1,'94-Sop.1,'96 Jan. 1, 1895 July, 1878 Jan. 1, 1883 May, 1890
			700,000	5 g.	1. % 1.	Beston, Treasury.	July, 1891 to '94
de do do Go Southern Vermont Railread Lean Go Southern Vermont Railread Lean Seston, Hartford & Erie Railread, sterling Harbor Land Improvement (5-20s) Danvers Lunatic Hospital Lunatic Hospital Nevester New State Prisons, sterling Michigan—Renewal Lean Bonds. Two Million Lean	1875	1,000 5,000	1,300,000 200,000	og.	A. & O.	do de de	July 1, 1895
Boston, Hartford & Eric Railroad, sterling	1868 te '69	£200	3.599.024	5 8	J. & J.	de de Londen, Baring Bros.	July 1, 1890
Harbor Land Improvement (5-20s)	1874 & '76	1,000	3,599,024 700,000	5 g.	J. & J.	Beston, Treasury.	Sept. 1. 1894-96
Danvers Lunatic Hospital	. 1874 & '76	1,000	1,350,000	5 g.	Various	Boston, Treasury. Boston, Treasury.	J'ly1,'94-Sop.1,'96
Lunatic Hospital, Wercester	1875-'76	1,000	1,100,000	5 g.	Various	do de	May1'95-Sep.1,'96
New State Prisons, sterling	1875	£500	1,292,280	5 g.	J. & J.	London, McCalments.	Jan. 1, 1895
Two Million Loan Bonds	1898	1,000	600,000	0	J. & J.	N. Y., Am. Exchange Bank.	July, 1878
War Rounty Rouds	1865	1,000	629,000 357,000	7	M. & N.	do do	May 1890
Sainte Marie Canal bonds.	1859	1,000	46,000	6	J. & J.		July, 1879
Minnesota-State Building Lean	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.	de de	July 1, 1879
Two Million Loan War Bounty Bouds Sainte Marie Canal bonds Minnesota—State Building Loan State Building Loan do de coupen Railread Bonds (not recognized) Missouri—State bonds Consolidated bends University and Lunatic Asylum bonds	1873	1,000	250,000	6 7 6 7 7 7 7 6	J. & J.	do de	May, 1890 July, 1879 July 1, 1878 July 1, 1879 July 1, 1883 Dec., 1887
Missouri-State hands	1865 *0 *66	1,000 1,000	2,275,000 439,000	6	J. & D.	N V Ponk of Commence	Dec., 1887 1893
Censolidated bends.	1868	1,000	2,727,000	6	J. & J.	N. Y., Bank of Commerce.	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.	de do	
Bonds to North Missouri Railroad	1854 to '58	1,000	1,945,000	6	J. & J.	do do	1877 to '88
Oniversity and Linatic Asymm bonds. State Bank stock refunding. Bonds to North Missouri Railroad. Bonds to Cairo & Fulten Railroad. Bonds to Platte County Railroad. Bonds to Iron Mountain Railroad. Pacific Railroad of Missouri. Southwestern Branch Pacific Railroad. Finding bonds.	1857 to '59	1,000	392,000	0	T 6- T	de de	1877 to '89
Bonds to Platte County Railroad	1859 to '60	1,000	504,000 1,528,000	6	J. & J.	do de	1889 to '90
Pacific Pailrand of Missouri	1854 10 39	1,000	2,971,000	6	J. & J.	de do	1877 to '89
Southwestern Branch Pacific Railroad	1857 to '66	1,000	784,000	6 6 6	J. & J. J. & J. J. & J. J. & J. J. & J.	do do do	1876 to '87 1876
Funding bonds.	1874	1,000	1.000,000	6	J. & J.	de do	July, 1894
Renewal bouds, coup., 5-20s, (act Mch. 29, '75)	1875-6	1,000	3,805,000		[J. O. J.]	tto uo	1895-6
Funding bonds. Renewal bouds, coup., 5-20s, (act Mch. 29, '75, Hannibal & St. Joseph Railread.	1857 te '75	1,000	1 518 000	6	J. & J. J. & J.	N, Y., B'k N. America.	1887 to '95
de de renewal	1874	1,000	1,482,000 549,267	6	J. & J.	do do	April 1 1005
NebraskaBonds (act Feb. 14, 1877) coupon Nevada-State bonds	1877 1871	1,000	160,000	912 & 10	A. & O.	State Treasury. State Treasury.	April 1, 1897 1881 and '82
Territorial bonds	1872	1,000	330,000	912	M. & S.	de	March, 1887
New Hampshire-War lean, coupen bends	1861	1,000	110,000	6	J. & J.	Concord or Besten.	July, 1878
War lean, coupon bonds	1864	1,000	600,000	6	M. & S.	do de	Sept., 1884 & '89
Municipal war loan	1872	100 &c.	2,206,100	6	J. & J.	do do	Jan., '92 to 1905
State bonds.		100 &e.	500,000	6	J. & J.	do do	March, 1887 July, 1878 Sept., 1884 & '89 Jan., '92 to 1905 July 1, 1879 & '80 Jan., 1879 to '84 Jan., 1879 to '84
New Jersey—War loan bonds, tax free		100 &c. 100 &c.	700,000	6	J. & J. J. & J.	Trenten and Jersey City.	Jan., 1879 to 84 Jan., 1886 to 96
do de taxable	1864	100 &c.	595,400	6	J. & J.	do de	Jan., '97 to 1902
	1						
The emount of each class not fundable is given	and nama	and manage	40PM ACOL	000 000	- A +	ble \$100 000 new men Valent	ion of root proporty

The amount of each class not fundable is given above in the interest column. New bonds were voted for Tex. & Pacific RR. ie 1878, and their vaildity is affirmed by the Supreme Court. The sassessed value of real estate in 1877 was \$133,164,811; personal, \$33,468,833. The gross revenue in 1877 was \$2,606,851, and exposes, \$2,719,412. State tax rate, 14% mills. (V. 24, p. 469, 519; V. 25, p. 90; V. 26, p. 315, 342, 463, 470.)

Matine.—The sinking funds (CALL 180).

Maine.—The sinking funds (\$911,436), January, 1878, reduce the total debt to a net amount of \$4,962,464. Valuation of total taxables in 1875, 28255,000,000; tax rate in 1877, 3 mills. For 1878, treasurer advises 3% mills.

treasurer advises 3% mills.

Maryland.—The assessed valuation of property in 1877 was \$413.488,023, on which the rate of taxation was 17% cents per \$100; receipts from railroad, canal and other atocks owned by the State was \$199,756. 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 deht without any offset; the State also holds \$23,360,682 in unproductive accurities.

Massachusetts.—All interest on the funded debt of Massachusetts is paid in coin. The credit of the State stands high in London and at home. During 1877 the funded debt was reduced \$330,000. The sinking funds in January, 1878, were \$10,825,690. The Hoesac tunnel has cost the State about \$17,666,070,including interest paid. Real estate assessed in May, 1877, \$1,191,499,223, against \$1,202,142.326 in 1876; personal, including bank shares, \$503,781,534 in 1877, against \$597,708,263 in 1876. Deposits in savings banks, November 1, 1877, \$243,972,325; corporation property above real estate and machinery, \$72,536,046. The lean 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, 1875. (V. 23, p. 334; V. 26, p. 40.)

Michipara.—The debt has been largely diminished in the last few years. Assessed valuation of real 1

and personal property, 1877, \$630,000,000, and tax rate 2 \(\) mills. Surplus revenue is applied to purchase of bonds.

rate 2 4 mills. Surplus revenue is applied to purchase of bonds.

Minnesota.—All the State bonds are now held by the permanent school fund. Minnesota has refused to recognize the "State Railroad bonds" of 1858 to the amount of \$2,275,000. A proposed constitutional amendment in 1877 provided for a settlement with the holders, but was defeated by a large majority. Taxable property, 1875, \$213,855,743, of which \$45,162,467 was personal; in 1876, \$213,855,743, of which \$45,162,467 was personal; in 1877, \$20,925,638, of which \$45,141,659 was personal. State tax, mills; tax for all purposes in countles averages 17½ 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 honds maturing (\$838,000 in 1877 and \$490.000 in 1878) a law of 1875 authorized the sale of new bonds. The Hanulbal & St. Joseph Railroad provides for its own debt. (V. 22, p. 83, 591; V. 23, p. 133, 397, 493; V. 24, p. 171, 321, 542.)

Nebraska.—Of these the State school fund holda \$425,267. There are also \$50,000 lo 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, 634 mills. (V. 24, p. 204.)

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

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

New Hampshire.—The debt of New Hampshire was created for war purposes, and is being gradually reduced. The Manicipal loan of 1872 was issued to cities and towns, the proceeds to be applied to their war debts. Total valuation in 18:6, \$199,080,353. Tax rate, \$2 per \$1,000.

New Jersey.—The debt was created for war purposes, and is provided for by sinking funds, which amounted Jan. 1, 1878, to \$1,453,433. Of the first two classes of bonds the principal is pay-

able \$100,000 per year. Vslaation of real property in 1877, \$119,723,400; personal \$123,868,381; total, \$566,250,697, against \$596,833,707 in 1876, and \$512,731,094 in 1875. State tax, 3½ mills.

18-16, 34, 34, 23, 30; personal 312, 303, 304; 604, 312, 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 \$307,319,155 2½ 1865. 1,158,321,371 392,552,314 453-80 1870. 1,582,720,907 434,289,278 7 41-156 1871. 1,599,930,166 452,607,732 5 79-120 1872. 1,644,379,440 147,243,035 9½ 1873. 1,692,523,071 437,102,315 6 95-100 1874. 1,750,698,918 418,608,955 7½ 1875. 1,960,352,703 407,427,399 6 1876. 2,108,325,572 357,911,401 311-24 1877. 2,376,252,178 379,451,10 3 1-6 The general fund debt will be paid in July, 1278 and the canal deht only, of about \$1,000,000,000, will then remain. The gross State debt, Sepl. 30, 1877. was \$10,937,014 and town, county, and city debts in December, 1875, were \$24,079,859. (V. 22, p. 63,471; V. 24, p. 17, 49; V. 26, p. 18, 117.)

North Carolina.—North Carolina is heavily burdened with debt, in proportion to her taxable property. Total property was assessed in 1876-7 at \$198,564,557; 1875, \$152,516,023; 1814, \$139,953,361; 1873, \$143,723,313. Interest is paid on bonds issued to North Carolina Railroad (\$2,800,000), as the State holds \$3,000,200 stock and received dividends thereon. Other interest in default. A funding bill passed the Legislature March, 1875, (Sec Chronylete, V. 20, p. 335, but nothing was done under it. In New York, bends are classified thus: "Old," being those issued prior to May 1, 1861, coupons on from Jan. "60; "N. C. R. R." issue of \$2,800,000 to that road, coups, on sine Jan. & April, *69; *amm* (oup, off" have had 70, oup, so fir have had 70, o

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

DESCRIPTION.	Date of	Size or	Amount			NTEREST.	Principal-When
For explanations see notes on first page of tables.	Bonds.	par Value.	outstanding.	Rate.	When Payable	Where Payable and by Whom.	Duo.
New York—General fund debt—deficiency loan. Canal debt, Under Art. 7, 8ce. 3, of Constitution, and Art. 7, 8ce. 12. North Carolina—RR. and improvem't bonds, old. RR. and improvement bonds, old. RR. and improvement bonds, old. On the constitution of the consti	1848 1875 1872 1873 1873 1874	28 of 1000, 4 of 100, 4 of	\$\$00,000 473,000 1,562,900 847,500 4,302,600 2,000,000 3,639,400 2,383,000 1,695,000 2,417,400	6 0	J. & J. J. & J. J. & J. J. & J. A. & O. J. & J. A. & O. J. & J. A. & O. J. & J.	N. Y., Manhattan Bank, do New York. do do do	July, 1878 Oct., 1893 July, 1887 Jan. 1, 1883 July 1, 1891 Oct. 1, 1892 1868 to '98 1868 to '98 1868 to '98 Jan., 1900
do do Registered certificates of literary fund Penitentiary bonds, act Aug. 2-1, 1868 Special tax bonds. Ohio-Register'd loan, payable after June, 1881 Registered loan, payable after June, 1886 Oregon—Bounty bonds. Modoe war bonds. Williamette Canal and Lock	1868 1867 1868 1860 1856	1,000 1,000 1,000 100 &c. 100 &c.	1,711,400 383,045 44,000 11,407,000 4,072,640 26,500 130,991 166,000 8,000,000 400,000	6 6 6 6 6 7 7 7 7 5 6 8	A. & O. J. & J. A. & O. J. & J. J.	do Raleigh, Treasury, New York. do N. Y., American Exch. B'k. do do State Treasury. do do do Phila., Farm. & Mech. B'k.	Oct., 1898 Indefinite. Oct., 1898 , 1898 to 99 July, 1881 Jan., 1887 1884 1880 1880 Feb. 1, 1902 April, 1879
Pennsylvania—Reg. bonds, tax fr., (red ble '92). Inolined plane loan. Coupon loan (except \$53,000 reg.), April 2 do April 2. Coupon loan (except \$41,000 reg.) of April 19. Stock loan of Feb. 2. (registered). do do (coupon). do do (registered). do do (registered). do do (registered). Agricultural College land scrip. Rhode Island—War bonds. War bonds. War bonds.	1852 1852 1853 1867 1867 1867 1867 1867 1862 1862 1863	1,000 1,000 1,000 50 &c. 50 &c. 50 &c. 50 &c. 1,000 1,000	395,000 87,000 273,000 2,556,250 90,400 9,251,850 723,950 500,000 975,000 200,000 631,000	5 412g 412g 5 g 6 6 5 6 6 6	F. & A. F. & A. F. & A. F. & A. F. & A.	do d	July, 1882 July, 1882 Aug., 1878 Feb., 1877 to '82 Feb., 1877-1882 Feb., 1882-1892 Feb., 1882-1892
do do do South Carolina—State stock State House stock. do bonds Funding bonds and stock Blue Ridge Railroad bonds. Funding bills receivable. Payment of interest. Funding bank bills Conversion bonds and stock Land commission bonds Fire loan bonds, sterling. do stock, domestic. Bonds—Relief State Treasury. Reduction of Public Debt stock Consolidated bonds, coup. (Funding act). Railroad endorsements.	1864 1794 1836 to '61 1853 to '54 1866 1854 1868 1868 1869 to '70 1838 1838	1,000 Various Various 1,000 50,&e 1,000 1,000 500,&e. 500,&e.	738,000 17,411 289,172 192,000 238,933 469,000 72,000 149,000 242,350 451,000 481,944 151,780	66 66 66 66 66 66 66 66 66 66 66 66 66	F. & A. Q.—J. J. & J. J.	Columbia, State Treasury. do do do do Columbia and New York. Columbia and New York. Columbia and New York. do do do do do do do do Columbia do do Columbia and Columbia	At pleasure. 1877 to '86 1871 to '86 1871 to '80 July 1, 1887 te '97 July 1, 1875 to '79 July 1, 1888 July 1, 1888 July 1, 1889 July 1, 1882 July 1, 1868 July 1, 1868
			16,194,000 661,000 460,000 396,000	5 & 6 5, 5 ¹ 4, 6	J. & J. J. & J. J. & J. J. & J.	N. Y., Fourth Nat. Bank do do	July 1, 1893 July 1, 1893 July 1, 1914 1875 to 1900 1875 to 1900 Various
Bonds registered, act of 1873. Fundable bonds and coup. not yet presented. Bonds, registerable, not presented. Bonds, registerable, not presented. Held by E.T. University (not to be funded). Texas—Funding State debt (act May 2, 1871). Frontier del'se, gold, act Aug. 5, '70 (red'ble '91). Revenue deficiency bonds, act Dec. 2, 1871. Bonds, act Mar., 1874 (for paying float'g debt 'yet'n Pension bonds, act Apl., '74, (red'ble '79). Redemption of debt, act Aug. 6, '76. Vermont—War loan bonds, coupon. War loan bonds, registered. Virginia—Old bonds, '3 fundable, coupon. Old bonds, '2 fundable, registered. do sterling, not required to be funded. Consol. (Act Mar. '71) coup. tax receivable do de reg., do Deferred certificates (W. Va.). Interest unpaid Seps. 30, '76, on debt proper	1872 1871 1872 1874 1874 1876 1862 1851 to '66 1851 to '66 1851 to '81 1871 1871 1872	1,000 1,000 1,000 1,000 500,&e 500&e 500&e 500&e 100,&e 100,&e 100,&e	500,000 1,000,000 1,153,974 1,564,000 34,000 137,000 6,401,285 2,331,250 18,740,800 1,483,715 2,185,100 1,152,800	{ 6 6 5 6	J. & J. J. & J. J. & J.	New York & State Treasury Boston, N. B. Mut. Red'n Montpelier, Treasury. New York. Rlchmond, Treasury. Loudon, Baring B. & Co.	1892 March 1, 1904 1894 July, 1906 Dec. 1, 1878 Dec. 1, 1890 1886 to '95 At pleasure 1886 1905 1905
Deferred certificates (W. Va.). Interest on sterling debt, funded (Act 1871). Interest unpaid Sept. 30, '76, on debt proper	1871	Various Various	15,239,370 212,833 4,188,141		J. & J J. & J	London, Baring B. & Ca.	Contingent 1905

69; "2d" conp. of Oct. '69; "3d" conp. 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 debte, amounting in 1877 to \$39,828,5:9 against \$36,059,978 in 1876. Valuations in 1877 were: Real estate in cities, &c., \$378,449,113; other, \$706,347,619; personalty, \$499,594,810. 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; % mill tax was laid for Relief bonds and 1 mill for Boonty 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. \$9,034,910; 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 \$159,318,617, and the tax was \$574,817. State expenses have lately exceeded revenue, and sinking funds have been diverted to meet the deficiency. The State holds \$1.751,331 in stocks and \$7,930,000 of railroad bonds. Interest has been paid in gold on the State debt Issued prior to 1857, but the bonds paid off in 1877 were paid in curretcy. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1882 till 1902. (V. 21, p. 137; V. 22, p. 64; V. 21, p. 414, 421, 469; V. 26, p. 15.)

Phode Island.—The debt was all created for war purposes and ha being steadily diminished. The valuation of real property in 1876 was \$155,159,848, and personal, \$85,69:,428, 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 amoont of \$5,965,000. The interest due in Jnly, 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 nombers 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, \$40,594,376; rail-road property, \$6,347,142, making a total of \$1.63, 132,498. In 1877 total was about \$135,735,863. Rate of taxation in 1877, mills. (24, p. 199, 443, 445, 543, 557; V. 25, p. 79, 641; V. 26, p. 68, 143, 232, 257, 423, 463.)

Tennessee.—The coopons of July, 1875, together with those of July, 1874, and January, 1875, remaining due, were pald in September, 1876. The debt of solvent rallroads, January, 1877, was 3,458,145, and total debt, less that amonut, \$22,852,011, including \$129,020 outstanding warrants and \$2,088,746 past-due interest, against which \$95,633 is owed by solvent railroads. The State's endorsements for ruilroads are \$1,802,000, of which \$1,500,000 is taken care of by the roads. Bonds to amount of \$75,000 were over-due in 1876, and \$80,000 more fall due in 1877; these are fund able at the option of the Legislature. Later statement, V. 25, p. 477. Total valuations in 1877; \$2,6,0.000; total in 1876, \$278,00,534, against \$235,438,583 in 1875. The rate of taxatton 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. (Y. 21, p. 87, 313, 614; V. 22, p. 472; V. 23, p. 16, 397; V. 24, p. 40, 112, 289, 519; V. 25, p. 485, 477, 885, 619, 632; V. 26, p. 65.)

Texas.—For all bonds, except 100 of 1894, the

of taxable property in 1877 was about \$316,000,000 against \$257,632,000 in 1876. Taxrate, 50. From the last Comptroller's report, for the fiscs! year 1875-6, we have the following statisties:

Total value of taxable properly assessed. \$257,632,009
State tax. 1,288,249
Poll tax 211,034
Wiles of RR. In the State ass'd for taxes. 1,443
Value of railroads, &c. \$16,577,508
55,950,038 acrea of land assessed at 110,288,629
Value of lots assessed in the State. 45,074,101
(V. 23, p. 452; V. 24, p. 535; V. 25, p. 115.)

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

with those of July, 1874, and January, 1875, together maining due, were paid in September, 1876. The debt of solvent railroads, January, 1877, was \$3,458,145, and total debt, less that amont, \$22,852,011, including \$129,020 outstanding warrants and \$2,088,746 past-due luterest, against which \$95,63* 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 by not allowing coupons to be received for taxes \$2.6,00,000; total in 1876, \$2.8,020,351, against \$2.5,000,000; total in 1876, \$2.8,020,000; total in 1876, \$2.8,000; total in 1877; these are funding bonds. (V. 21, p. 87, 318, 614; V. 22, p. 472; V. 23, p. 16, 397; V. 21, p. 40, 112, 289, 519; V. 25, p. 458, 477, 825, 619, 632; V. 26, p. 68.)

Texas.—For all bonds, except 109 of 1894, the interest and 2 per cent of principal yearly are provided for by special appropriations. The valuation

DESCRIPTION.	Date of	Size or	Amount]	INTEREST.	Duinainal when
DECOMI TOM	bouds.	par	outstanding.	D .	When	Where payable and by	Principal—when due.
For explanations see notes on first page of tables.	NO STEED!	value.	attended in	Rate.	Payable	where payable and by whom.	duc.
		i					
Albany, N.Y.—Albany & Northern Rallroad I'n Relief of drafted men Purchase Congress Hall Block. City Improvement. Washington Park. New Post Office site. High School. Water stock. Addit'nal supply (\$400,000 duc 1900-3 arc 7s) Western Avenue improvement bonds Bonds loaned to Albany & Susquehanna RR. Auqusta, Ga.—Bonds for various purposes.	1854	\$1,000	\$237,000	6 6 6	M. & N.	New York.	May, 1879 June, 1880 to '84 Feb., 1885 to '94 March, '79 to 1900
Purchase Congress Hall Plack	1864	1,000	46,000 150,000 491,000 624,000 118,000	6	J. & D. F. & A.	Roston Nonshantal Bank	June, 1880 to '84
City improvement	1870271	1,000	491,000	9	M & Q	Boston, Merchants' Bank.	Feb., 1885 to '94
Washington Park	1870-77	1,000	624,000	6 & 7	M. & S. M. & N. M. & N. M. & N.	New York.	Nov., 1910, 11,'12
New Post Office site.	1874	1,000	118,000	7	M. & N.	do	100., 1510, 11, 14
High School	1875	1,000	00,000	7	M. & N.	do	May 1, 1879 to'85
Water stock	1851 & '52	1,000	250,000	6	F. & A. F. & A. F. & A.	do	Feb., 1881 Feb. 1, 1893-1912 Feb. 1, 1912 1895-'97
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 & Susquenanna RR	1865	1,000	1,000,000	6	M. & N.	New York.	1895-'97
City bands tay free	Various.	250 &c. 500 &c.	1,886,250	7	Various		1878 to 89
Bonds loaned to Albany & Susquehanna RR. Augusta, Ga.—Bonds for various purposes. City bonds, tax free. Battimore—Consolidated loan of 1890. Loan of 1877, reg. stock redeem. at will. Consolidated bounty loan Exempt bounty loan. Public parks (Druid Hill) Park improvement loan. Five million loan to Battimore & Ohio RR. One million loan to Pittsb. & Connellsville RR New City Hali	1876 Various.	100 &c.	1,886,250 128,500 7,306,546 5,000,000	7 7 6	A. & O.	do Polto Form & Plon Ponk	1900
Loan of 1877, reg, stock redeem, at will	1877	100 &c.	5.000.000	5	MEN	Balto., Farm. & Plan. Bank. Balto., N. Mechanics' Bank.	July 1, 1890 July 1, 1916 Sept. 1, 1893 Sept. 1, 1893 Sept. 1, 1890 Jan. 1, 1890
Consolidated bounty loan	1863	100 &c.	2.211.068	6	M. & 8.	do do	Sept. 1, 1893
Exempt bounty loan	1865	100 &c.	410,353 555,566	6	M. & S.	do do	Sept. 1, 1893
Public parks (Druid Hill)	1860	100 &c.	555,566	6	Q.—M. Q.—J.	do do	Sept. 1, 1890
Park improvement loan	1863	100 &c.	185,723 5,000,000	6	Q.—J.	dodo	Jan. 1, 1895
One million loan to Dittely & Connelleville DD	1853	100 &c.	5,000,000	6	_QJ.	Balto., Farm. & Plan. Bank.	
New City Hali	1853	100 &o. 100 &e.	1,000,000	8	J. & J.	Balto., N. Mechanics' Bank. Balto., Farm. & Plan. Bank.	Jan. 1, 1880
do do	1870	100 &c.	1,000,000	R	QJ.	do do	Jan. 1, 1886 July 1, 1884 April 15, 1900
do do	1874	100 &c.	500,000	6	ğ.—J.	do do	Maren 7, 1902
Consolidated loan	1864	100 &c.	936,661	5	0.—J.	ob ob	1885
Court house loan		100 &c.	92,400	5	QJ.	Balto., N. Mechanics' Bank.	At will.
Funding loan	1870	100 &e.	800,000	6	10-1	Ralto Farm & Plan Rank	July 1, 1900 Feb. 1, 1894 Jan. 1, 1902
Wastern Marriand Pailroad	1874	100 &c.	2,000,000 1,000,000	6	j. & j.	Baltimore, Register's Office.	Feb. 1, 1894
One million loan to Pittsb. & Connellsville RR New City Hali do do do do Consolidated loan Court house loan Funding loan do Western Marylaud Railroad Jones' Falls Valley Railroad Patterson Park extension Water loan (\$263,000 only are 5s) Endorsements for Western Maryland RR do do Union Railroad Bangor, Mc.—City debt proper Municipal loan	1872	100 &c.	609,200	666666655566666	J. & J.	Baltimore, Register's Office. Balto., N. Mechanics' Bank. do do	April 9, 1900
Valley Railroad	1873	100 &c.	1,015,300	Ř	A & O	Baltimore, Register's Office.	Oct. 31, 1886
Patterson Park extension	1872	100 &0.	200,000	ĕ	M. & 8.	do do	March 8, 1892
Water loan (\$263,000 only are 58)	1874	100 &c.	1,549,600	5 & 6	J. & J.	do do Balto., N. Mecbanles' Bank.	July 1, 1894
Endorsements for Western Maryland RR			1,375,000	6	J. & J.	Balto., N. Mecbanles' Bank.	Jan. 1 '90 & 1900
do do Union Railroad		40000	117,000	6	J. & J.	Baltimore, Franklin Bank.	Jan 1, 1895
Municipal loan	1858 to '72	100 &c.	156,000	6	Various	Boston, Merchants' N. B'k.	1877 to '92
Municipal loan. Water loan bonds, coup. (Act Feb. 22, 1875). European & North American Railroad. Bangor & Piseataquis Railroad. Bath, Me.—City notes Funded debt. Bailroad loan.	1874	1,000 500 &c.	100,000	6	J. & J.	Boston or Bangor. Boston, Merch'ts' Nat. B'k.	Jan. 1, 1894
European & North American Railroad	1875 1869	1,000	375,000 1,000,000	6	J. & J.	do do do	July 1, 1905 Jan. 1, 1894 April 1, 1899
Bangor & Piseataquis Railroad	1869	1,000	814,000	6&7	A. & O.	do do	April 1, 1899
Bath, Me.—City notes	2000	\$70000000	104 500		Various	City Treasury.	1 1877 to 1879
Funded debt		Various.	112,500	6 6 6	J. & J.	do	July 1, 1887 1883 to 1898
Railroad loan		Various.	193,000	6	Various	do	1883 to 1898
Androseoggin Railroad		Various.	425,000	6	A. & O.	City Treasury and Boston.	April 1, 1891
Knox & Lincom Ranroad (\$23,750 each year)	•••••	Various.	475,000	6	J. & J.	do do	April 1, 1891 July 1, 1880 to '99 Feb. 1, 1902 July, 1878 1878 to '87 1878 to '87
Roston—Renewal city debt sterling	1859	erious.	243,000 583,205	6	F. & A.	do do London Baring Prothons	Tuly 1972
For city purposes, war debt. &c	1852 to '64	1 000	3,521,800	5 0	Various	Roston Treasurer's Office	1878 to 287
do do do	1864 to '77	1.000	14,288,500	6 5.	Various	London, Baring Brothers, Boston, Treasurer's Office.	1878 to '97
Burnt district, sterling loan	1873	£100&c	4,997,603 3,449,199 392,300	5 g.	A. & O.	Longon, Daring Droiners.	
Consolidated street improvem't, sterling loan.	1869	£100&c	3,449,199	5 g. 5 g.	J. & J.	do Boston, Treasurer's Office.	July, 1899 1878 to 84 1878 to 81 1882 to 93
Roxbury debt, assumed	1860 to '64	1,000	392,300	5, 512, 6	Various	Boston, Treasurer's Office.	1878 to '84
Charlestery dobt aggreed	1861 to '69	various.	104,500		Various Various	do do	1878 t0 81
Mystic water debt, assumed	1862 to 76	1 000	1,060,000	5 & 6	Various	do do do do	1881 to '94
Brighton debt, assumed	1868 to '73	Various.	1,228,000 183,641	612 & 7	Various		1878 to '81
West Roxbury debt, assumed		Various.	410,000	612 & 7	Various	do do	1878 to '81 1878 to '91
Water loan, new main. Brookline Reservoir	1858	1,000	394,000 2,040,000	5 g.	A. & O.	do do	Oct., 1878 1880 to 1901
do Chestnut Hill reservoir	1867 to '71	1,000	2,040,000	6	Various	do do	1880 to 1901
Funded debt. Railroad loan. Androseoggin Railroad. Knox & Lincoln Railroad (\$23,750 each year) do do Boston—Renewal city debt, sterling. For city purposes, war debt, &co. do do Burnt district, sterling loan. Consolidated street improvem't, sterling loan. Roxbury debt, assumed. Dorchester debt, assumed. Mystic water debt, assumed. Mystic water debt, assumed. West Roxbury debt, assumed. West Roxbury debt, assumed. Water loan, new main. Brockline Reservoir. do Chestnut Hill reservoir. do Chestnut Hill reservoir. do renewal of loan due '70-71, all reg. do do '72-73. Water works, Roxbury, coupon and registered	1871	8100 km	688,000 1,947,273	6	A. & O.	do do	April, 1901
Water works, Roxbury, comon and registered	1868 to '70	1,000	700,000	5 g.	Various	London, Baring Brothers. Boston, Treasurer's Office.	1880 to '99'
Water works, Roxbury, coupon and registered do Roxbury & Dorchester	1871 to '74	1,000	465,000	6	Various	do do	Oct., 1902 1880 to '99' 1901 to 1903
do Dorchester, all registered	1871		375,000	6	J. & J.		Jan., 1901 1905 to 1907 April, 1906
do W. Roxbury & Brighton, ail reg	1875 to '77		370,000	5 & 6	J. & J. Various	do do	1905 to 1907
do Roxbury & Borchester. do Dorchester, all registered do W. Roxbury & Brighton, ail reg do do reg Additional supply water Various purposes, for water works Water Ioan bonds, gold, coupon or reg. Public park and school buildings, registered	1876	4.000	100,000	5 g.	A. & O. Various	do do	April, 1906
Various purposus for realer marks	1872 to '75	1,000	648,000	6			1902 to 1905 1901 to 1904
Water loan houds gold coupon or rec	1975 270	1,000	366,000	6	Various		1901 to 1904
Public park and school buildings, registered	1875-76	1,000	550,000	5 g. 41 ₂	Various	do do do do	1905 & 1906 June & Oot., 1887
			143,000	5	A. & O.	do do	Oct., 1897
Improved sewerage, registered	1859 to '61	1,000	138,000	6	J. & J.		Oct., 1897 1879 to '81 1891
Brooklyn logal ininrovement loga	1861	1,000	213,000	7	J. & J. M. & N.	· do g	1891
Mount Prospect Square loan Soldiers' aid fund loan	1857	1,000	90,000	6	J. & J.	do [a.	1887
Third street improvement loan, local.	1865	1,000	552,000	7	J. & J.	do Z i	1885 to '94
Gowanus canal improvement loan, local	$\begin{array}{c} 1867 \\ 1866 \end{array}$	1,000	302,000 236,000	6	J. & J. J. & J.	kg ob	1881 1878 to 90
Bushwick avenue do do do	1865	1,000	216,000	7	J. & J.	do ao	1878 to 90 1878 to '90
South Seventh street do do do	1866	1,000	258,000	7	J. & J. J. & J. J. & J. J. & J.	do \EL	1878 to '90
Union street do do do	1867	1,000	260,000	7	J. & J.	do (am)	1878 to '86
Fourth avenue do do do	1862	1,000	190,000	6	J. & J.	qo HH	1878 to '95
do do do do	1867	1.000	206,000	7	J. & J.	do se	1878 to '90 1878 to '86 1878 to '95 1878 to '95 1878 to '90
Wallabout Bay do do Kent avenue basin do do	1867	1,000	198,000	7	J. & J.	do 5 m	1878 to '90 1879
New York Bridge loan, registered and coupon	1869 1870	1,000	427,000 3,000,000	567676777767777	J. & J. J. & J.	do do	1901 to '24
Bonds for N. Y. & Brooklyn Bridge, ep. or reg.	1876-'78	1,000	3,150,000	6&7	J. & J.	coupons paid at Nassau Bank, Brooklyn.	1907 to 1912
	1				-		
Albany The loss to Albany & Speanshanne	254 0 701000	010 410 1	1000 /37 99	- 200. 37	00 m D	loging the tex to be noid to il	A State at \$419 740

New York Bridge loan, registered and coupon Bonds for N. Y. & Brooklyn Bridge, ep. or reg.

Albany.—The loan to Albany & Susquehanna is secured by 1st mortgage. The valuation of property in Albany County in 1816, by local assessment, was: Real estate, \$47,093,998; personal, \$5,300,151; total, \$52,310,049. In 1876, total equalized valuation by State Board, \$58,460,770. Tax rate, 2:49.

Augusta.—Of this debt, \$600,000 was issued for rallroads, and balance for canal enlargement, water works, &c. Most of the debt is held at home. Tazahle valuation, \$14,401,000; tax rate, \$158 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 \$1,952,523; West. Marylaod Railroad sinking funds, \$160,180; 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 deht 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 the getting for 1878, that owing to the change late fiscal year they will cover 14 mon ths instead of 12 mon hs as formerly. The basis of taxation is \$255,000,000. The amount required to be raised, including the ficatiog debt, is \$4,579,639. Less the floating debt. The tax rate to cover fourteen months is uncreased from \$175 to \$1900 nthe \$100. State taxes having been increased from 174 cents of \$200 and the \$100, the total is therefore increased of city and "tate taxes from \$1.924 it is 1877 to \$2.08% on the \$100, if Population in 1870 was 287,—

334, agaiost 212,418 lo 1860. (V. 22, p. 589; V. 23, p. 514; V. 24, p. 12; V. 25, p. 137, 334.)

Bangor, Afe.—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 \$1,513,690 is on account of railroads. The city holds a first mortgage on the Androecoggia road for the debt, and 2d aod 3d mortgages on the Knox & Lincoln for its proportion of \$893,000 out of a total of \$2,395,000 bonds issued by several cities in aid of the latter road. Unexpeuded 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, \$7,221,995.

Boston.—The popolation of Boston in 1870 was 292,497, against 177,340 in 1876; and personal, \$203,392,300, against \$222,732,400; npon which the rate of taxation is \$1310 er \$1,000, against \$137 or \$16,397,243. 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 1977-8; \$157.84.

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

\$8,135,104

Placing the tax to be paid to the State at \$412,710 the tax warranta exhibit the following result:

1878-9. \$7,466,410 412,710

If the assessed valuations are reduced to \$660,000,-000, the tax raic required is estimated to be nearly the same as in 1877, when it was \$13°10 rer \$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 1880-31. The Mayor's message, January 1, 1878, made the whole city debt as follows: Permanent loans...... \$28,113,500

Sidking tunds	. 4,000,141
Delega	600 400 000
Ralance	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 1869. Visuation of property in 1877, by the local assessment, was \$216,481,801 for real estate, and

Subscribers will content a great la	1	1	1	1		INTEREST.	1
DESCRIPTION.	Date of Bonds.	Size or	Amount outstanding.	Poto	When		Principal—When Due.
For explanations see notes on first page of tables		Value.		Rate.	Payable	Whom.	
Brooklyn-(Continued)-	1960 10279	\$1,000	\$8,017,000	7	J. & J.	Prooklyn \ (1915 to '24
Prospect Park loan, registered and coupon Prospect Park loan	12000 en 170	1 1 000	1,217,000	6	J. & J.	do 12	1015 to '24
Deficiency bonds. Permanent water loau. do do swerage fund bonds, continuous, local. do do S'th B'klyn	1872 1857 to '72	1,000	319,000 9,706,000	6	M. & N. J. & J.	do do da	1881 to 1903
do do	1872 10'75	1,000	1,510,500 1,870,000	7 & 5	J. & J. J. & J.	do do	3 years from date.
do de S'th B'klyn	******	1,000	200,000	7	J. & J.	do (man)	3 years from date, 3 years from date.
Assessment fund bonds, continuous, local Central and Knickerbocker av. sewer bonds	1870	1,000	4,744,000 618,000	7 & 5	J. & J. J. & J. J. & J.	do do Brass	1880
		1,000	842,000 2,500,000	6 & 7	J. & J.	do o	1875 1878-1881
Buffalo, N. YFunded debt bonds	1853 to '75	1,000	2,147,250 1,000,000	7	Various		1878 to 1895 1893 to 1895
Temporary tax eertificates Buffalo, N. Y.—Funded debt bends. Buffalo & Jamestown Railroad Buffalo New York & Phitadelphia Railroad Water works bonds	1871 to '73	1,000	750,000	777	Various Various	Buffalo and New York.	1881 to 1893 1878 to 1926
Water works bonds	1868 to '76 1876	1,000	2,829,382	6	Various J. & J.	N. Y., Gallatin N. Bk. Buffalo & New York.	1878 to 1926 July 1, 1896
Park bonds (Act May 17, 1875)	1876	1,000	100,000 199,493	6	J. & J. M. & S. J. & J.	Buffalo & New York,	Prior to 1936
Water bends, coupon. Park bends (Act May 17, 1875). Tax lean bends. Tax lean bends, coup. Cambridge, Mass.—City bends. City bends.	1877	****	232,382	6 7 6 5 5 g.	J. & J.	eh ob	July 1, 1878-'81 July 1, 1879-'82 1878 to 1882
City bonds.	1858 to '63	500 &c. 1,000	106,000	5	IA. A. CI.	Boston, Bank Redemption.	April 1, 1889
do	1863	1,000 500 &c.	100,000 150,000 1,597,000	5 g.	J. & J.	Boston, Trement Bank. Boston, Bank Redemption.	Jan. 1, 1893 Jan. 1, 1881 to '96
do	1873-74	500 &c.	089,000	1 0		do do	Jan. 1, 1903-4-5
water loau	1866	500 &c. 1,000	514,000 100,000	6	J. & J.	do do do	July 2, 1886
do do	1866 to '76 1865	500 &c. 1,000	698,000 55,000	6 6 6	A. & O. J. & J. J. & J. F. & A.	do do	July 1, 1881 to '96 Aug. 1, 1883
do	1867 10 '75	1,000	485,000 162,000	6	A. & O. M. & N.	do do do	April 1, 1889 Jun. 1, 1893 Jan. 1, 1981 to '96 Jan. 1, 1903-4-5 Apr. 40 cct. 1, '84-5 July 2, 1886 July 1, 1881 to '96 Aug. 1, 1887-1895 May, 1889-1891 1878 to '98 1883 to '84
do Charteston, S. C.—City stock City bouds, coupon. Fire lean bonds, coupon. Conversion bonds, to redeem past due debt Chelsea, Mass.—Funded debt.	1003-11	1,000	3,898,454	R	QJ.	Charleston.	1878 to '98
Fire lean bonds, coupen.	1853 to '54 1866		51,500 266,800	6 7 7 51 ₂	Various J. & J.	New York City.	1883 10 '84
Conversion bonds, to redeem past due debt	****	1,000	500,000 149,000	7 510	A. & O.	Boston, N. Bk. Redemption	1879 to 1883
Funded debtdo		1,000	1,170,000	6	Various	do do	1879 to 1895
Water Ioan	••••	1,000	100,000 200,000	6	F. & A. F. & A.	do do	Feb. 17, 1883 Aug. 1, 1891-'97 1878 to '97
Water Ioan Chicago—Water Ioan Water Ioan Sewerage bonds.	••••	500,&c. 1,000	880,000 3,660,000	6 7	J. & J. J. & J.	do do	July 1, '82 to '95 July 1, 1880
Sewerage bonds		1,000 500 &c.	87,000 2,550,000	6 7			July 1, 1880 1880 to '95
River improvement bonds		1,000	2,621,000	7	J. & J.	do do	1890 to '95
Sewerage bonds. do River improvement bonds. Municipal bonds. Municipal and School bonds. South Park loan (secured on South Div.). West Chicago Park (secured on West. Div.). Cook County debt. Cincinnati- Eggleaton avenue sewer. B2 Loans to Railroads. F, A, G, H, I & M Bonds to O.& M. RR. to purchase whf. prop. N Bonds for erection of a Workhouse. Bonds for Water Works. C2&C3 Bonds for Common School purposes. P Bonds to O.& M. RR. to purchase whf. prop. N	••••	1,000 500 &c.	195,000 3,408,000	76676776777	J. & J.	do New York and Boston, N.Y., Greenbaum Bros.&Co. N. Y., Metropolitan Bank. N. Y., Am. Exchange Bank. do do	July, 1895 & '96 1881 to '99
West Chicago Park (secured on West, Div.)	1870	1.000	2,000,000 640,000	7 7	J. & J. J. & J.	New York and Boston, N.Y., Greenbaum Bros.&Co.	1878te '79 1890
Cook County debt	1863 to '72	500 &o. 1,000	4,191,500 150,000	7 3-10	M. & N.	N. Y., Metropolitan Bank.	May 1, 1880-'92 June 15, 1878
Loans to RailroadsF, A, G, H, I & M	1844 to '54	1,000	1,062,000	6 6	Various	do do	1880 to '84
Bonds for erection of a Workhouse	1868	1,000	210,000 250,000		M. & N. J. & D. Various		Nov., 1885 June, 1889 1888 & 1889
Bonds for Water Works	1868 1860 to '61	1,000	300,000	7 3-10	J. & J.	do do do	Jan., 1890
Bonds to O. & M. RR. to purchase whi. prop. N. Bonds for ext. and impr. Water W. C. D. & E.	1855 1847 to 250	1,000 500 &c.	195,000 397,500	6	J. & J. M. & N. A. & O.	do do do	Jan., 1890 Nov., 1890 April 1, 1895
Bends for funding floating debt	1847 to '48	500 &c.	146,500	6	M. & N.	do do	March, 1897 1897
Bonds for funding floating debtL	1853	1,000	750,000 60,000	6	Various J. & J.	do do do	Jan., 1900 June & Oct., 1900
Bonds to O. & M. RR. to purchase whi. prop. N Bonds for ext. and impr. Water W. C. D. & E Bonds for funding floating debt	$\frac{1853}{1858}$	1,000	175,000 100,000	6	J. & J. Various M. & S.	do do Cinclanati.	June & Oct., 1900 March, 1908
Bonds for sewerage. R Bonds for improving Gilbert avenue	1869 1869	1,000	150,000 150,000	7 3-10	M. & S.	N. Y., Am. Exch. Nat. Bk.	March, 1908 Sept., 1899 Sept., 1899 Oct., 1899 March 1, 1886
Bonds to build Eggleston avenue sewerB3	1869	1,000	100,000	7 3-10	A. & O.	do de	Oct., 1899
Bonds for improvement	1871 1871-'72	1,000	136,000 450,000	7 3-10	M. & S. M. & S. M. & S. A. & O. M. & S. F. & A. J. & D.	do do do	Aug., 1886-'97
General improvement. W2 Cincinnati Southern RR.	1871 1872-'74	1,000 500 &c.	600,000 700,000	7 7	J. & D. J. & J.	do do	Dec. 1, 1891 July 1, 1902
do do (\$3,142,000 arc gold 6s)	1872-'74 1874 1876	1,000 500 &c.	9,300,000 6,000,000	7 3-10	J. & J. J. & J.	de do New York or London.	July 1, 1902 May 1, 1906
Floating debt bonds, coupon	1876 1874 1875	1,000	1,000,000	7	M. & N.	N. Y., Am. Exch. Nat. B'k.	May 15, 1904
Park improvement. Water-works bends		1,000 1,000	50,000 300,000	7 7 7	J. & J. F. & A.	do do	March 1, 1896 Aug., 1886'97 Dec. 1, 1891 July 1, 1902 July 1, 1902 May 1, 1906 May 15, 1904 Jan. 1, 1896 Aug., 85, '90 & '95 May 1, 1906
Hospital bends. Street improvement bonds, short. Olerelang.—Water works (\$225,000 are 6 p. ct.).	1876		50,000 307,500	7	M. & N.		
Cleveland—Water works (\$225,000 are 6 p. ct.). Funded debt (\$100,000 are 6 p. ct.).	1854 to '75		1,700,000 1,431,000	6 & 7 6 & 7	Various Various	N. Y., Am. Exch. Nat. B'k.	1879 to '95 1878 to '94
Lake View Park	1872 to '74		315,000	7	Various	do de	1887 to '92
School (\$294,000 are 6 p. ct.)	1864 to '71		261,000 409,000	6 & 7	Various Various	do do	1878 to '89
Funded debt (\$100,000 are 6 p. ct.). Lake View Park. Canal and canal lock. School (\$204,000 are 6 p. ct.). House of Correction. Main sewers, special assessment.	1868 1860 to '76		200,000 647,259	6 & 7	J. & J. Varions	do de	1878 to '94 1887 to '94 1887 to '92 1894 to '96 1878 to '88 1878, '83 & '84 1878 to '92
Street improvem'ts do Street openings, &c. do			1,335,441 1,010,463	****	Various Various	do do	1878 to '84 1878 to '86
			1,010,203		A ter TOUR	ab uo	201010 00

\$18,111.215 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.)

7. 22, p. 305; V. 20, p. 282.)

Buffalo.—The funded debt, January 1, 1877, was \$4,126,25°, exclusive of water honds, and ficating debt, \$333,273. In 1875 real and personal property were assessed at \$37,968,105; in 1876 real ef valuation changed and assessment was \$111,995,905. In 1877 real estate was \$91,130,870; personalty, \$8,844,705; total, \$99,975,575. Buffaie also pays 7-10 (bend) \$712,390 of Eric county debt. City tax-rate, 1877, \$1243 on the \$1,00. Since June 1, 1877, coupon bends have been exchangeable for registered. (V. 22, p. 233, 521; V. 23, p. 185.)

Cambridge, Mass.—The sinking funda amounted to \$7!1,387. December 1, 1876. The investmenta are uearly all in city bonds at par and stamped "not negotiable." Only \$52,000 deht matures before 1881. Tax valuation, 1875. \$66,623,014; 1877, \$55,000.600. Total debt, \$4,803,175. Population, 1875, 47,839.

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

Chelse a, Mass.—Sluking fond, \$45,800, and \$21,000
 to be added annually. Tax valuation, 1876, \$17.759,
 500; rate, \$1.70. Total debt, \$1,729,400. Population, 1875, 20,737.

\$13,361,000. Old certificates of indebtedness, \$485,513. Revenue tima warrants, \$2,734,133. Assessed value of real property, 1877, \$113,634,-314; personal, \$34,715,634—total, \$145,400.148. Tax rate, 1877, 2*704. This is the fillineis 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 cirtificates 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 \$342,352. Condition of finances April 1, 1877, and total floating debt outstanding, given in Mayor's Message, V. 24, p. 448.

Year.	Assessed	Value.	Tax
rear.	Real Estate.	l'ersonal.	Rate.
1653	\$13,130,677	\$3,711,154	\$
1855	21,637,500		
1000		5,355,493	****
1856	25,892,303	5,843,776	
18.0	81,198,185	5 855,377	
1862	31,587,545	5,552,300	15 00
196 i	66,495,118	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 1.240	51,853,640	15 00
1870	233,643,600	52,312,950	15 00
1071			
1871	236,898,650	52,817,820	10 00
1872	239, 154, 890	45,042,540	15 00
1878	262,969,820	49, 103, 175	18 00
1874	258,549,310	45, 155, 830	18 00
1875	125,468,6:15	48,295,641	18 00
1876		36,815,714	18 00
1577		31,715,834	20 00
	11.1904 013	04,410,002	

Population in 1870 was 336,605, and in October, 1876, 407,661, against 109,260 in 1860. The So. Park, W. Chicago Park, and Lincoln Park loads are not

debta of the city, but of distinct corporations. (V. 23, p. 622; V. 24, p. 442; V. 26, p. 192, 289, 436.)

Cincinnali.—In addition to the issues above named, there remain severs smaller amounts, as follows: \$108,000 5s, November, 1841; \$56,000 (YY2, & 0.) 6s, 1886-88; \$17,000 5s (Q.), Nov., 1890; \$27,000 6s (A.), Mar., 1897; \$50,000 (H2.), Ang., 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, exhibita the assessed valuation of the city of Cincinnati in the year 1860 and from 1870 to 1877;

	Real	Personal	Total	Rate tax
Year.	estate.	estate.	valuation.	\$1,000.
1860	\$61,620,904	\$31,411,812	\$93,032,716	\$17 45
1870	78,736,482	57,870,754	136,107,236	31 60
1871	123,427,888	56,934,044	180,361,932	22 20
1872	119,821,856	55,462,410	175,084,296	20 10
1873	121,479,250	64,166,460	185,645,740	23 06
1871	123,231,790	58.7 8.281	181,950,074	23 39
1875	125,976,835	58,521,730	184, 498, 565	28 82
1876	127,143,900	56,809,066	183,952,966	27 04
1877	128,820,270	50,609,872	179,430,142	29 10

The city is the sols owner of the stock of the Cinciunati Southern Railroad, which is leaved to a company fermed 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 \$51,732,039 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

	1					NEED COM	
DESCRIPTION.	Date of	Size or	Amount				Principal-When
For explanations see notes on first page of table		value.	outstanding.	Rate.	payable		aue.
For explanations see notes on first page of table Cleveland—(Continued)— Infirmary and River dredging. Viaduct (mostly F. & A., A. & O. and J. & D. Bonds. Detroil, Mich—Bonds for various City purpose Bonds for Water Work Co., on eity's credit. Public Building stock (City Hall) honds. Public sewer bonds. Elizabeth, N. J.—Improvement bonds. Funded debt bonds. School House bonds. School House bonds. Market House bonds. Consolidated improvement bonds. Fall River, Mass.—City notes. City bonds. do do Water loan. do Galveston, Texas—Bonds for various purposes. Limited debt bonds (sinking fund 2 per cont Galveston County bonds, G. C. & S. F. RR. Hartford, Conn.—Water bonds (\$50,000 due's Water bonds. do City bonds (H. P. & F. RR.) Park bonds (4 of these bonds are for \$500 eac Funded debt. Capitol bonds. Holyoke, Mass.—City notes. City bonds. Water loan. Railroad loan (\$60,000 are J. & J.). Indianapolis—Bonds to railroads. Bonds to Un. RR. Transfer Stock Yard Co. Loan bonds, serles A. do do B. do do C. quechas—noney bonds—Southern Park. School bonds—By Board of School Comm'rs School loan, coup. Jersey City—Water loan bonds, mostly coupon do do for forty-year bonds. do do forty-year bonds. do hongran street dock. City bonds, coupon. Funded debt honds. Hudson City bonds. do honty loan. Greenville street improvement bonds. Louisville, Ky.—For Jeffersouville RR. stock Subservitor to stock of L. & N. R.	Date of bonds. 1876-77 1873 to '77 1873 to '77 1875 to '59 1855 to '59 1855 to '76 1855 to '76 1855 to '76 1872 to '74 1871 to '74 1872 to '74 1872 to '74 1872 to '74 1873 to '75 1865 to '66 1875-'76 1860 to '74 1877 1873 1869 to '70 1873 1874 1874 1874 1874 1874 1874 1874 1875 1869 to '70 1877 1873 1877 1873 1874 1874 1875 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1874 1875 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1873 1877 1877	\$\ \cdots \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Amount outstanding. \$111,000 1,568,000 213,000 141,400 1,501,000 600,000 340,500 767,000 90,000 430,500 430,500 430,500 430,500 430,500 400,000 372,000 400,000 300,000 175,000 200,000 1,000,000 1,000,000 227,000 2250,000 1,000,000 1,000,000 1,000,000 1,000,000	Rate. 6 & 7 7777777777777777777777777777777	When payable Various M. & S. Various F. & A. & O. Various Various F. & A. M. & N. M. M. & N. M.	NTEREST. Where payable and by whom. N. Y., Am. Exch. Nat. B'k. do do New York. N. Y., Metropolitan N. Bk. do	Principal—When due. 1878'87 1893 & 1907 Sept. 1, '78, to '86 1877 to '89 1877 to '89 1877 to '99 1877 to '99 1877 to '99 1877 to '96 1877 to '95 1881 to '93 1877 to '86 1878 to 1888 1878 to 1888 1878 to 1889 1 Aug. 1, 1894 May 1, 1895 Nov. 1, 1878-1880 Nov. 1, 1892-1906 Aug. 1, 1891 July 1, 1893 July 1, 1891 Aug. 1, 1890 1906 June 1, 1879 & '81 July 1, 1889 1906 June 1, 1879 1878 to 1886 Oct. 1, 1890 Jan. 1, 1893 July 1, 1894 July 1, 1895 Jan. 1, 1893 July 1, 1894 July 1, 1895 July 1, 1895 July 1, 1894 July 1, 1895 July 1, 1896 Various July 1, 1897 Various June 1, 1886 1878 to 1892 July 1, 1879 Various June 1, 1888 July 1, 1885 July 1, 1885 July 1, 1888 July 1, 1888 July 1, 1889

fund, Jan., '76. amounted to \$1,700,000, market value. The sewer, street improvement and atreet 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—tetal, \$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 93 8-10 per \$100.

Elizabeth, N. J.—Total debt of the city of Elizabeth, N. J.—Total debt of the city of Elizabeth.

value. Tax rate, \$0.93.8-10 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, \$3,5,7,047. Population, 1875, 45,340.

Filchburg, Mass.—Sinking fund, \$69,500. Total debt, \$811,993. Tax valuation, 1876, \$11,714,888. Bonds all coupon. Populatiou, 1875, 12,289.

Galveston, Texas.—The total city debt Sept. 1, '77, was \$811,400, of which all are 10 per ceut. ourrency, except \$35,000 park 88, due 1892-1902, and the limited debt bonds. (V. 25, p. 283.)

Harfford, Conn.—Total debt, April, 1878, \$3,050,-000; net, after deducting resources, \$2,152,100. Tax rate in 1877, 9% mills for city, and 8½ for town purposes; for 1878, 8½ mills for city is recommended.

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

Indimapolis.—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 mertgage 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 is use, amounting in all to about \$50,000.

Jersey City.—The total bonded debt of the city, April 1, 1877, was atated at \$14,737,453. The sinking fund was \$770,003. Assessed valuation, 1877: Jersey City, real \$35,183,639, personal \$6,0 3,150; Hoboken, real \$14,916,900, personal \$1,419,400; Bayonne, real \$5,183,255, personal \$159,755. Population by State census in 1875 was 176,883, 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, 190. Population, 1875, 34,916.

Lewiston, Me. -Total debt, \$1,200,901; assets, \$118,577. 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, excinsive of loans pay ble by railroads, was \$3,182,000, against \$3,258,0.0 January 1, 1877. Of the \$3,182,000 there is payable out of the sinking fund \$3,644,000; payable by special tax, \$4,518,000 Population by census of 1870 was 100,750, against 68,033 in 1860; now estimated npon the basis of 7 to a voter makea 127,000. Assessed value of property was highest in 1874, being then \$78,295,114; in 1878 it \$63,194,437. 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, \$76,815,915; 1872, \$77,156,642; 1873, \$77,285,872; 1874, \$78,295,114; 1875, \$75,596,812; 1876, \$71,849,772; 1877, \$68,552,947; 1878, \$53,194,487. In order that this shrinkage in values may be better understood, the following table is added:

| 1874 | 1876 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 | 1878 |

Personalty...... 714,860 509,9.5 595,969

The Mayor in his message, May, 1773, savs that the floating debt, Jan. I, 1873, was \$1,036,651, 1885, 161,62 of available tax bills. He says also: "11 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 187 per cent bonds, in all 315 bonds of \$1,000 each, which they hold as as inverment. 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 \$1,000,600 of gas stock, \$1,001,000 of Nashville RR, stock, at \$4.0., or \$400,000; what property, &c., &c."

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

		1		1	I	NTEREST.	Day at all Williams
DESCRIPTION.	Date of Bonds.	Size or	Amount outstanding.	Rate.	When	Where Payable and by	Principal—When Due.
For explanations see notes on first page of tables		Value.		10000	Payable	Whom.	
Louisville, Ky(Continued)-	1868	\$1,000	\$134,000	6	A. & O.	Louisville and New York.	Oct. 1, 1898
Jall honds. For old liabilities	1960	1 000	86,000	6	J. & D. Various	do do do	1889 1880, '94 & 1901
Louisville, New Albany & St. L. Air Line RR.	1871	1,000 1,000	605,000 500,000	7 7	M. & 8.	N. Y., Bank of America.	Sept., 1891
do do louisville, New Albany & St. L. Air Line RR. Change of gauge, Louisv., Cln. & Lex. RR. Road bed do do City bends pay ble by RRs. (nuestly L. & Nash.) Lovett, Mass.—City notes. Water notes.	1871 1871 to '73	1,000	107,000 350,000	7 7	F. & A. J. & J.	do do	Feb. 1, 1880 July, 1001 & 1903
City bends pay'ble by RRs. (mostly L.& Nash.)	1851 to '63	1,000 Large.	1,508,000 521,000 510,000	5 to 7	Various Various		1 1881 to '93
Water notes	1871 to '76	Large.	510,000	6, 612	Various	do	1878 to 1894 1886 to 1894
Water bonds Lynn, Mass.—City notes. Water notes. Water bonds. Funded debt. City Hall and School House. Manehester, N. H.—City bonds. City bonds (\$70,000 1884, \$10,000 1885).	1870	1,000 Large.	1,300,000	6, 7 0, 7	Various	Beston, Bank Redemption. City Treasury.	Nov. 1, 1890 1878 to 1890 1878 to 1890
Water notes	1870-'3-'5	Large. 1.000	471,500 450,000	l G	Various J. & J.	Boston, Bank Republic.	July 1, '91-'04-'96
Funded debt	1862 to '76	500 &c.	387,500	5 510 G	Various	Treas'y & Bost. Bk. Repub.	July 1, '91-'04-'96 1879 to 1896 1882 to 1896
Manchester, N. H.—City bonds	1897 10 07	1,000	387,500 44,200 117,000	6	Varioua J. & J. A. & O. M. & N.	City Treasury.	Jan. 1, 1880-1894
City bonds (\$70,000 1884, \$10,000 1885)			80,000	6	M. & N.	do Suffelk Bank, Boston.	1882 to 1890 Jan. 1, 1880-1894 April 1, 1884-85 May 1, 1893 July 1, 1800-95 1887-92-97-1912 July 1, 1878 to 87 1873 to 1902 1873 to 1900
Water bonds (\$100,000 each year)			200,000	6	J. & J. J. & J.	do do Clty Treasury.	July 1, 1890-'95
Sewer bonds (\$8,000 1878, '80, '81, '23, '85)			40,000	5	J. & J.	do	July 1, 1878 to '85
Memphis, Tenn.—School and paying bonds	1867 to '68		37,500	6	F. & A. J. & J.	do Memphis. {	1873 to 1902
Sewer bonds (\$8,000 1878, '80, '81, '23, '85) Suncook Valley Railrond. Memphis, Tenn.—School and paving bonds Poet bonds. Funding loan, gold.	1867, '8, '9	500 &e. 1,000	341,000	6 g.	M. & N.		1873 to 1900 Nov., 1900
Mississipii River Kalirond bonds			60,000	6 7	J. & J.		July, 1872
Endorsement Memphis & Little Rock RR Compromise bonds, coupon	1877	1,000	300,000 900,000	6	T 9- T	N V II Tolmodeo & Co	1007
Milwaukee-Re-adjustment bonds	1861	500 &c. 1,000	350,802 242,000	5 7	J. & D. J. & J.	Milw. and N. Y., A. Goettel. do do do	June 1, 1891 Jan. 1, 1901
do do Water bonds, coupon	1876 1872	1,000	100,000 429,000	7	J. & D.	do do	June 1, 1896
do registered	1872	10,000	1,171,000	7	J. & J. J. & J.	do do	Jan. 1, 1902 Jan. 1, 1902
City bonds		1,000	250,000 70,000	6 5 7 7 7 7 8 8 8	F. & A.	New York, Park Nat. Bank.	Dec. 2, 1892 Feb. 2, 1894
do Western division	****	500 500	50,000	10	M. & N. Various	do do do	Feb. 2, 1894 May 1, 1905 1881 to 1885
do		500	124,500		J. & J.	do do	1 1886 to 1900
do	****	1,000	110,000	8 7 8	J. & J. F. & A.	' do do	July, '91-'96-1902 Feb. 1, 1891 & '99
Mobile—Funding bonds (act March 9, 1875)	1875	500 500	125,000 1.785,122	16	M. & N. M. & N.	do do Mobile, Mob. Savings Bank	Nov. 1, 1901 Nov., 1905
Mobile—Funding bonds (act March 9, 1875) Nashrille, Tenn.—Nashville & Chatt. Railroad.	1849	1,000 100 &c.	1,785,122 214,000 1,155,000	6	Various Various	New York.	Nev., 1905 1875-77-79 1870 to '96
Various city bonds. 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) Public school bonds		1,000	1,890,000	6 & 7	Various A. & O.	do do	1878 to '91 April, 1888, to' 91
Various city bonds. Newark - Bonds, city purposes (s. fund of 1859) War bonds, floating debt, &c. (s. fund of 1864) Public school bonds. Clinton Hill bonds, coup, & reg. (s. fd. 3 p.o.). Sewer and improvement bonds (local liens). Aqueduct Board bonds. Tay average purposes.	1875	1,000	500,000 400,000 2,500,000	7 7	J. & J. M. & 8.	Newark Meeh. Nat. Bunk.	1879 to '93
Aqueduct Board bends.	1070 177	1,000	3,030,000	7 7 7 6,7 6 5 5	Varions	do do do	1876 & 1892 1886-'87
Tax arrearage bonds. New Bedford, Mass.—City bonds. City imprevement. War lean. Water bonds.	1876-'77 1861-'74		646,000 179,600	6, 7	F. & A. A. & O.	City Treasury.	1870 to 1880
City improvement	1875	1,000	223,000 148,000	5	A. & O. A. & O.	do	1891 to 1910 1878 to 1884 1900 to 1904 1885 to 1909
Water bondsdo	1876 1867 to 76	1,000	100,000		A. & O. A. & O.		1900 to 1904
do	1872-'74	1,000	200,000	6 7 7 6	A. & O.	Ciltur (Procesumos	1883 to 1909
do New Haven, Conn.—Sewerage City Hall		1,000 1,000	499,000 60,000	6	A. & O. J. & J.	Clty Treasury.	July 1, 1881
City hand: (10.20 hands)	1977	1,000 1,000	200,000 150,000	6 5	A. & O. J. & J.	do do	1883 to 1909 Oct. 1, '91 & 1901 July 1, 1881 Oct. 1, 1877 to '86 July 1, 1897-1897 July 1, 1892 1874-5 & 1894
N.Orleans—Consol.debt (\$650,000 pay'ble y'rly) Rallroad debt. Waterworks loan of 1869.	1852 1854-55	1,000	4,392,250 820,000		J. & J. Various	New Orleans.	July 1, 1892
Waterworks loan of 1869	1869		323,900	5	J. & J.	uo	Jan. 1, 1899 March 1, 1894
Seven per cent funding lean of 1869. Seven per cent funding lean of 1870. Jefferson City (debt assumed).	$\frac{1869}{1870}$		716,150 451,200	5 7 7	M. & 8. J. & D.	do do	June 1, 1895
Jefferson City (debt assumed)	'57, '67,'70 1870		98,000 430,000	8_	Various J. & D.	do	1887 to 1897 Dec., 1880
Street improvement bonds	1871	1,000	33,500	7.3	F. & A	do	Ang. 1, 1911
Consol. gold bonds (gen'l and draluage series) Ten per ceut bonds, deficit and old claim	1872 1871	1,000 Various.		7 g	Q.—J. A. & O.	New York or London. New Orleans.	July 1, 1922 April 1, 1881
New premium bonds (in exchange)			11 375 400	5, 6& 6½		City Treasury.	1879 to 1895
Water loan (\$600,000 6s, balance 5s) New York—Water stock.	1870	1.000	771,000	5 & 6	J. & J.	Boston, Comm'nwealth Bk.	July 1, 1905 1879 & 1880
Water stock	1 1 1 2 7 2	100 80	2,414,000 500,000	5 & 6 6 7	Q.—F. M. & N.	Inter't is payable at City Comptroller's Office,	Nov. 1, 1902 1883 & 1890
Croton water stock	1846 to '69 1865-6	100 &c.	2,900,000	5 & 6	QF. QF.	New Court House, ex-	Aug. 1, 1884
New Croten Aqueduct stock	1870 to '76	500 &e.	3,614,600 4,441,000	5,6 & 7 5,6 & 7	Q.—F. M. & N.	cept such int. on the gold bonds as is paid	Aug. 1, 1900 Nov. 1,1900&1906
Croton water main stock Croton Reservoir bonds Croton Aqueduct bonds.	1865 to '74	100 &c.	970,637	6	QF.	abroad, and that la payable at Messrs.	1907 to 1917
Croton Water plue bonds	1866 to'70 1869	100 &c.	490,000	6 7	Q.—F. Q.—F. M. & N.	Rothsehlld's in Lon- don.	1907 to 1911 1880
Croton water plue bonds. Cent. Park fund stock (\$275,000 only due '98)	1857 to '59	100 &c.	3,341,071	6	QF.	} 4011.	1887 & 1898

Lowell, Mass.—All the notes held by savings banks. Water loan sinking fund, \$69,967. Tax valuation, 1876, \$39,393,460; 1877, \$39,345,368. Total debt, \$2,331,000. Population, 1375,49,6-8.

Lynn, Mass.—Total debt, \$2,256,000. Sinking fund, \$144,470. Tax valuation, 1870, \$30,827,115. Population, 1875, \$2,600.

Mancheeler, N. H.—Total debt, \$1,019,494; assets, \$83,367.

Manchester, N. II.—Total debt, \$1,019,491; assets, \$83,367.

Memphis, Tenn.—The city bas been in default for laterest sluce 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, it, because they and the coupons are made receivable in payment of all taxes and demands of the city, and this frature is expresely made a part of the contract with the boudholders, 2d, 11 is part of the contract, and irrepealable, that the city shall not issue any more honds. The annual levy of taxes for all purposes will of course exceed the amount of the annual interest coupons on these bonds. Hence the interest is as ured at all events, even if by inevitable misfortone 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 indobtedness) at 50 cents on the dollar. For judgments the Legislature authorizes the payment of 55 cents." To April, 7s, \$1,800,600 old bonds had been funded. Assessed valuation of real estate, 1875, \$19,329,600; personal, about \$6,500,600. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 23, p. 879; V. 24, p. 387; V. 25, p. 114.)

Miwaukee.—The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1875, valuation was \$38,743,42 real, and \$14,931,-763 personal property; tax rate in 1875, 25.64 mills. Sinki g funds are provided for all the bonds. There is also about \$47,000 serp Issued to settle old rallroad bonds. Population by State census, 1875, 101,000. (V. 23, p. 682.)

Minneapolis, Minn.—Total debt, \$971,500; tax valoation, 1876, \$21,831,078; 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 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; \$55,6 0 of bonds D. E & F; \$33.500 8 so f 1871; \$128,000 of Mob. & Gt. Northern RR. 88; \$16,000 wheres 88; \$30 0 0 Mob. & Ala. Grand Truuk 88; and \$151,000 Mob. & Northweetein RR. 88. Also about \$145,000 overdue Interest on these issues. A mundamus was issued from the U.S. Circuit Court, and the Auditor's report says that "unscrupulous bondholders succeeded in grinding ont of the poverty of our people the satisfaction of their claims." Population about 38,000. (V. 20, p. 302.)

their claims." Population about 85,000. (V. 20, p. 302.)

Nashville, Tenn.—At the close of the fiscal year,
Sept. 30, 1877, there were \$121,600 of pust-due bonds
and \$170,100 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 ont 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, \$10,631; tax arrearsge, \$165,000; against local improvement bonds the city holds \$2,074,513 of assessments unpaid and a lieu on the property. Temporary losu bonds, Jan. 1, 1878, were \$1,192,000. Valuation of real and personal property, 1876, \$97,116,034. 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, \$1,50,660. No sinking fund. Tax valuation, 1870, \$23,996,014. Population, 1875, 23,595.

New Haven, Conn.—Total debt. \$939,000. Sinking fund ou City Hall loan, \$47,969 73. The city has made a "special leau" 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 laterest, and on \$50,000 of the special loan. Interest advanced to the road, \$32,890. Population, 1870, 50,840.

Population, 1870, 50,840.

New Orleans.—The funded debt. Feb., 1878, was as above, and fleating debt. Jan. 1, 1878, \$1,841,928.

The assessed valuation of property for 1878 is \$11,123,645, real and personal. Statetax, 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 1871, 191,418: in 1860, 183,670. (V. 26, p. 436.)

Newton, Mass., "Total debt. \$1,213,054. Tax valuation, 1277, \$26,645,946; rate, 136. Population, 1875, 16,105.

New York City.—The total debt of New York Jan. 1, 1878, was \$148,821,657; the amount osinking funds \$31,080,007. The following statemen

Subscribers will confer a great favor by giving immediate notice of, any error discovered in the							
DESCRIPTION.	Date of Bonds.	Size or par	Amount outstanding.	Deta	When		Principal—When due.
For explanations see notes on first page of tables.		Value.		Rate.	payable	whom.	
	1856 1858 to '71 1870 1865 & '68 1869 1876 1869 1870 1869 77 1869 77 1869 77 1869 77 1869 1871 1871 1871 1871 1871 1871 1872 1874 1876 1876 1876 1876 1876 1876 1876 1877 1878 18	par Value. \$100 &c. 100 &c. 100 &c. 500 &c. 100 &c.	\$399,300 3,849,800 6,043,000 296,000 75,000 725,900 7,269,400 300,000 3,561,739 1,000,000 3,481,000 2,925,350 200,000 3,481,000 2,145,000 263,000 3,481,000 2,145,000 263,000 3,261,739 200,000 3,481,000 2,140,000 3,281,000 3,28	6 47 6 7 6 7 7 7 7 7 7 7 7 6 6 8 6 6 6 6 6	When paynble Q.—F. N. M. & N. N.	Where payable and by whom. It would be seen that the seen	July 1, 1898 1887 & 1895 Nov. 1, 1901 to '8 1894 & 1897 1889 & 1889 1889, '92 & 1926 1889 & 1889 1889 1889 1889 1889 1889 1889 1889

Philodelphia.—The to al funded debt, January 1, 1878, was \$55,722,141; gnaranteed debt, \$5,999,400; floating debt, \$11,893,810. Sinking funds, \$1,293,807. Total diabursements of the city for 1877 were \$15,785,155, classified as follows: Judgments, &c., 6699,162; interest on city loan, \$3,761,963; interest on city warrants, \$652,181; sinking funds, \$809,245; warrants of previous years, \$3,377,205; amount paid on loan warrants, \$82,555; erection of public buildings, \$290,379; cash for the departments, \$462,461. The following table exhibita the assessed valuation and tax rate in the city since 1870;

		the city and co	
		Personal	Rate Tax
Year.	Estate.	Estate.	per \$1,000
1371	. \$491,814,096	\$9,592,786	\$18 00
1872	. 502,415,863	8,608,819	20 80
1873		8,930,700	21 50
1874		9,239,931	22 00
1875	. 565,849,093	9,434,873	21 50
1876		10,004,673	21 50
1877		9,755,000	23 50
1878	536,958,097		21 50
There is no l	arge amount o	city deht mat	uring in the
		2 1	I ma . I antata

There is no large amount of city deht maturing in the next five years. Asseased valuations of real estate for 1878 are: Full city property, \$529,662,755; tax rate, \$2 15; subarban property, \$37,813,401; 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. 21, p. 591. Cash valuation in 1876; Real property, \$120,371,763; per-onal, only \$2,570,494, according to Comptroller's report; "Occupation." \$15,273,000. Sinking funds, \$473,277. Tax rate, 1877, 2% mill. Population about 140,000. Interest defaulted April, 1877. 4V. 24, p. 519, 591; V. 26, p. 159, 191, 363, 471.)

xiii

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

DESCRIPTION.	Date of	Size or Amount			Principal-Whea		
r explanations see notes on first page of tables.	Bonds.	par Value.	outstanding.	Rate.	When Pay'ble	Where Payable and by Whom.	Due.
riland, MeLoan to Atl. & St. Lawrence RR.	100 100 170	Ø1 000	\$787,000	6	M. & N.	Boston, Blackstone N. B'k.	Nov. 1006 107 10
ann to Partland & Dochester Pallroad	1867 to 60	500 &c.	700,000	6	J. & J.	Boston, Columbian Bank.	Inlv 1887
do do Portland & Ogdensburg	1872 1872	****	450,000 1,350,000		****	Boston, Blackstone N. B'k.	July 1, 1897 Sept. 1, 1907 1877 to '91
Iunicipal—proper.	1852-75	500 &o.	2,195,200 568,000	5 & 6	m'uthly	Boston and Portland.	1877 to '91
oridence, R.I.—Bonds for public improvem'ts	$\frac{1867}{1855}$	1,000 1000&c.	568,000	6	J. & D. M. & 8. J. & J.	do Providence.	June 1, 1877 &'8 Sept., 1885
Recruiting and bounty bonds	1863	1000&c.	300,000	5 & 6 g.	J. & J.	Poston Proposit Landon	Jan., 1893
uo do do	1874	1000&c.	600,000 300,000 2,000,000 2,000,000	5 g.	J. & J.	Boston, Prov. and London. N. Y., N. City Bank, & Prov. do do London, Morton, Roso & Co Providence.	Sept., 1885 Jan., 1893 Jan., 1900 Jan., 1900 July 1, 1906 July 1, 1895 1892
Sty Holl & comes been bide stouting on ourse	1876	1000&c. £100	1,500,000	5 g. 5 g. 5 g.	J. & J.	London Morton Rose & Co	July 1, 1906
TOV A Suringfield RD hands guaranteed	1875 1872 1877		1,500,000 1,397,250 500,000		0. 60 0.	Providence.	1892
chester, N.Y.—To Genesce Valley Rallroad o Roch. & State L. and R. N. & P. Railroads.	1877	1,000	700,000 168,000	5 7	J. & S.	N V. Metropolitan N Bk	Sept. 1, 1890-'8 1879 to 1903
o Roch. & State L. and R. N. & P. Raiiroada.		1000&c.	750,000	1 2	F. & A.	I New York and Rochester	- 1893 1878 to 1902
or various city improvements	••••	Various 1000&o.	961,686	6 & 7	Various J. & J.	do do N. Y., Union Trust Co.	Jan. 1, 1903
unding loan	1875		410,000	5 & 6			1905
unding loan. kkland, Me.—City bonds tailroad loan.			161,125 400,000	6	J. & J.	City Treasury. Boston, First National Bk.	Jan. 1, 1903 1905 1877 to 1897 1878 to 1899
do	••••		150,000 205,000	6	M. & A.	do do	1878 to 1899 1878 to 1899
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
onds to Missouri Vailey Railroad onds for various purposes.	1869 1858 to '69	100 &c.	150,000 299,400	10 & 6	M. & N. Various	do St. Joseph and New York. N. Y., Nat. B'k Commerce. N. Y., Nnt. Bank Republic	Nev., 1889 1878 to '89
ridge bends	1871	500	500,000	10	J. & J.	N. Y., Nat. B'k Commerce.	1891
Louis—Renewal and floating debt bonds	1840 to '71	Various	1,950,000 1,249,000	6			
ceal estate, buildings and general purposes treet improvement bonds vater work bonds (old). ower Grove Park bonds (gold).	1851 to '66	Various	166,000	6	Various Various	00 00	1879 to '86 1880 to '83
ower Grove Park bonds (gold)	1868	1,000	336,000 346,000	6 g.	F. & A.	do do	Aug., 1898 1878 to '89
arbor and wharf bonds	1855 to '69	1,000	885,000 1,219,000	6 g.	Various Various	do do do	1878 to '89 1878 to '88
arbor and wharf bonds. ew water work bonds (gold). do do do enewal and sewer bonds (gold).	1867 to '70	1,000	3,950,000	6 g.	J. & D.	New York and St. Louis.	June, 1887, to 's
enewal and sewer bonds (gold)	1872 1871 to '73	1,000	1,250,000 681,000	6 g.	A. & O. Various	N. Y., Nat. B'k Commerce.	April 1, 1892 1891 to '94
enewal purposes, gold or sterlingeuewal, &c., honds, gold, \$ and £enewal, &c., bonds, gold or sterling, coupon.	1873	1,000	1,074,000	6 0	'NE R- N	Now York or London	Nov. 1, 1893
enewal, &c., bonds, gold, \$ and £enewal, &c., bonds, gold or sterling, coupon	1875 1874	1,000	707,000 2,072,000	6 g.	M. & N. J. & J. J. & D.	do do do	May 1, 1895 July 1, 1894
ridge approach bonds (gold)	1872	500	461,000	6 g.	J. & D.	N. Y., Nat. B'k Commerce.	Dec. 10, 1892
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 1867	1,000	1,490,000	6 g.	J. & J. J. & J.	do do do	1878 to 1880
County Jail	1868	1,000	500,000	7	1 S -3.	do do	July 1, 1887 Sept. 1, 1888 June, 1892
General purposes, gold. General purposes, gold. Renewal, gold. Park bends, coupon, gold. County bends. County bends. Paul, Minn.—Revenue bends. Referred bends.	1872 1873 to '75	1,000	600,000 450,000	6 g.	J. & D. J. & J. A. & O. M. & N. M. & N.	do do do	June, 1892 1893 to 1895
Park bonds, coupon, gold	1875	1,000	-2.300.0001	6 g.	A. & O.	do do	A spell 1 1005
Paul, Minn.—Revenue bonds	1875	1,000 Varioua	500,000 499,927 67,210 263,125	6 g.	M. & N.	do do N. Y., Kountze Brothers.	May 1, 1895 1878 to '90 1878 to '86 1889, '90, '96 1888 & '98
referred bonds		Various Various	67,210	7	M. & N. Various	do do do do	1878 to '86
per cent bands. ake Superior & Mississippi Raiiroad. Paul & Chicago Raiiroad.	1868	500 &c.	200,000	6	J. & D.		1888 & '98
nhile Park (Como)		1,000	100,000		J. & D.	N. Y., Kountze Brothers.	1900
em, Mass.—City debt		100 &c.	112,000	* * *	J. & J.	City Troopmer	1879 to 1889
ater loan		100 &c. 1,000	300,000 500,000	6	A. & O.	do do do	Apl. 1, 1883-189
	1877		500,000 398,500 542,000	5	J. & J. J. & J. J. & J. J. & J. J. & J. J. & J. M. & N. A. & O.	do San Francisco.	Jan. 1, 1891 Apl. 1, 1883-186 July 1, 1904 Jan. 1, 1888 Oct. 1, 1888 July 1, 1894 May 1, 1895
Arancisco— Bonda of 1858, coupon (gold) degment bonds, coupon (gold) estern Pacific Railroad, coupon (gold) estern Pacific Railroad, do do dando bonds, do	1863 to '64	500 &c.	435,500	7 g.	A. & O.	do	Oct. 1, 1883
entral Pacific Railroad, coupon (gold)	1864	500 &c.	377,000 250,000	7 g.	J. & J.	do do	July 1, 1894
bael benda, do de	1866 to '67	500 &c.	197,000	7 g.	A. & O.	do	May 1, 1895 April 1, 1881
	1867 1870 to '72		246,000 385,000		A. & O. J. & D.	do do	Oct. 1, 1887 June 1, 1882 to 'S
meol bonda	1874	500 &0.	200,000	6 g.	J. & D. J. & J. J. & J. M. & N.	do	July 1, 1894 1897 & 1904
ork improvement bends	1872 to 75	500 &c.	475,000 210,000	6 g.	M. & N.	do do	Nov. 1, 1891
ouse of Corroction bondsty Hall construction	1874	500 &c.	150,000	7766676	J. & J.	do	July 1, 1894 1899
Idenling Dupont St. (Act March 4, 1876)	1876	500 &c.	750,000 915,000	7 g.	J. & J.	do do	1896
annah, Ga.—Construction of water works	1853 1853	500 500	198,000 64,500	7	J. & J. F. & A. M. & N.	New York and Savannah.	Feb., 1878
vannah, Albany & Gulf Railroad	1853	500 &c.	937,500	7	J. & D.	do do	Nov., 1883 Dec., 1888
inding coupons and other purposes. demption of bonds	1866 1869	1,000 dc.	368,800 117,000	7	J. & D. J. & J. M. & N.	do do do	Feb., 1886 Nov., 1879
			117,000	4	1.1. OC 14.		1,000
do do	1870	500	349,500	7 [J. & J.	do do	June, 1890
do onds for city improvements	1870 1870 1872	1,000	534,000 500,000	7666767777777777777	J. & J. M. & N. J. & J. J. & J.	do do do do	Nov., 1900 Jan. 1 1902

Portland, Me.—The sinking fund March 31, 1877, was \$604,999. The city is protected by mortgages on Atian. & St. Lawrence, Portland & Rochester and Portland & Ogdensburg Railroads. Assessed value of real estate in 1876, was \$18,708,500; personal, \$11,931,855. 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 finating debt at close of fiscal year Sept. 30, 1877, was \$2,497,196. including above Brook Streat notes and \$:00.0 0 High School notes. The assessed valuations of all property in 1877 were: real estate, \$85,789.8 0; personal, \$'2,085,000. Rate of tax, \$14 50 per \$1.000. The sinking fund for bonds due in 1885, \$479,237; sinking funds of 1893, \$176,552; '99, \$78,264; 1900-6, \$93,045. Population by U. S. cenaus, '70, 68,901; by State census, '75, 100,800.

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

**Rochester.—The bonds of Genesec Val. RR loan, \$168,000, are provided for by net receipts from a lease of said road to Eric Railway Company after paying the interest out of said receipts. Real property assessed, \$18,000,000; personai, \$2,000,000. Rate of tax, 1877, \$2 per \$100.

Rocklan i, 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 nbrained of the treasurer.

St. Joseph, Mo.—Populations 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 as-sumed the county bonds. In the last fiscal year the resources were:

Baiance Aprll 11, 1876	\$256,510
Interest revenue	1,412,677
Floating debt revenue	318,725
Municipal revenue collections	2,182,429
Special collections	1 500 000
1 locecus or authorpasion notes	1,000,000

\$5,734,701

Balanca in treasury April 10, 1877 \$691,272

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 limita, \$1 40. (V. 25, p. 204; V. 26, p. 290, 359, 436.)

St. Paul, Minn.—Population in 1870 was 20,090; in 1875, by State census, 33,237. Assessed valuation of taxable property, \$37,755,926, 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 voluced at par; \$1,146,000 of debt coupon; balance registered; total, \$1,452,672. Population, 1875, \$26,312,272; 1877, \$25,810,600.

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

\$2 12% per \$100, against \$1 60% in 1875-6.

Savannah, Ga.—Default was made on interest due
Nov. I, 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 pievent the payment of bonds
or interest, but an injunction was refused. A compromise, by reduction of interest, was offered Jan,
1878. Assessed value of real estate, \$11,000,000; personaity, \$4,200,000; tax rate, 11% per cent. Popuiation in 1870, 23,235, against 22,292 in 1880. (V21, p. 481, 542; V. 25, p. 41, 80, 382, 523; V. 26, p.
18.)

		-	illiediate ;	Hotice o	rany e	rror discovered in the	
DESCRIPTION.	Date of -	Size or			1	NTEREST.	Bonds—Principal, when Due.
For explanations see notes on first page of tables.	Bonds.		outstanding.	Rate.	When Pay'ble	Where Payable, and by Whom.	Stoel:s—Last Dividend.
Somerville, Mass.—City debt. City debt. do do do do do Park & wat'r (\$170,000 A.&O. \$155,000 J.&J.) Water loan Springfield, Mass.—City notes City bonds Water loan (\$200,000 are 6 per cents) Railroad loan Railroad notes Toledo & Woodville Railroad, coupon. Various City purposes, coupon do do do Water works Short bonds, chargeable on special assessm'ts Worcester, Mass.—City debt, coup. and regist'd City debt, registered do do (\$220,000 reg., \$580,000 coupon, do reg. (\$100,000 J.&J., \$90,000 A.&O.) Sewer loan (\$92,000 are J.&J., balance J.&D.) do registered.	'70,'71,'76 1870 1859-'65 1859-'74 1869 & '76 1873 & '74 1874-'77	Large. Various. Large. Various. Large. Various. Large. Large. Large. 1,000 1,000 Large. Large. Large. 500 &c. 500 &c. 500 &c.	1,200,000 75,000 75,000 453,000 42,355 594,500 90,000 723,300 55,000 500,000 800,000 190,000 261,800 327,400	55,2,2,2,5 51,2,6,6 51,2,6,6 6 & 7 6 8 7 8 8 6 7 8 8 8 5 7 6 6 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6	J. & J. Various Various Various Various Various Various Various Various A. & O. A. & O. M. & N. F. & A. Various Various Various Various Various Various J. & J. A. & J. A. & O. A. & J.	de do	July 1, 1880 to '84 Oct. '81-'4, July, '85 July, '84, Apl., '95 Apl., '95, July, '96 1881 to 1884 1880 to 1906 1878-1890 Apl. 1, '94, to 1905 Apl. 1, 1879-1893 1878 to 1881 1878 to '88 May, 1900 1878 to '84 1878 to '84 1878 to '89 June, '93& Sep., '94 1878 to '82 Apl. 1, 1877-1879 Jan. 1, 1881
MISCELLANEOUS STOCK & HONDS. Adam: Express Company—Stock. American Express—Stock. American Coal (Maryland)—Stock. Alantic & Pacific Telegraph—Stock. Boston Water Power. Mortgage bonds (for \$2,800,000). Oanton Improvement Company—Stock. Sterling bonds (sink.f'd one-nifth of land sales) Mortgage bends, gold, sixes (for \$2,500,000). Un. RR., 1st M., end. (s. f., rents on \$220,163) do 2d M.,g.,end.,(s.f. gr'ndr'nts on\$144,800) Oonsolidation Coal of Maryland—Stock. 1st mortgage (convertible). 1st mortgage, consolidated, convertible. Cumberland Coal at Iron—1st mortgage. do 2d mortgage. Ounberland Coal at Iron—Company—Stock. Dunleith & Dubuque Sridge—Bonds sink fund. Illinois & St. Louis Bridge—1st M., coup., s. f. 2d mortgage, coupon 3d mortgage, eoupou. 4th mortgage, eoupou. 4th mortgage, eoupou. 4th mortgage, eoupou. 4th mortgage, eoupon. St. Louis Tunnel RR.—1st mort., sterling, s. f. do do 2d mortgage. Iowa RR. Land Co.—Stock. Mariposa Land & Yining Company—Stock. Proferred stock. Mortgage bonds (for \$500,000) Maryland Coal—Stock. 1st mortgage (cast side) bonds en 1,053 aeros 1st mortgage conds. Pennsylvania Coal—Stock. 1st mortgage bonds. Pennsylvania Coal—Stock. 1st mortgage (cast side) bonds en 1,053 aeros 1st mort. (west side) on 400 aeros & 550 leased Pendurer: (west side) on 400 aeros & 550 leased Producers' Consolidated L'd & Pelrolcum—Stock Bonds, 2d series. Bonds, 3d series. Bonds, 4th series. Bonds, 4th series. Bonds, 5d series. Bonds, 5d series. Bonds, 8d series. Bonds, 7d series. Bonds, 8d series. Bonds, 8d series. Bonds, 7d series. Bonds, 8d series. Bonds, 7d series. Bonds, 8d series. Bonds, 7d series. Bonds, 7d series. Bonds, 7d series. Bonds, 8d series. Bonds, 8d series. Bonds, 7d series. Bonds,	1874 1873 1874 1873 1874 1872 1852 1869 1868 1871 1871 1875 1875 1875 1875 1875 187	100 100 255 100 1,000 1,000 25,200 1,000 1	12,000,000 18,000,000 1,500,000 15,000,000 1,740,000 1,7740,000 1,775,000 923,000 783,000 600,000 10,250,000 387,000 498,000 2,000,000 2,000,000 1,000,000 1,000,000 1,000,000 2,000,000 2,000,000 2,000,000 1,000,000 1,000,000 1,000,000 1,000,000	21 ₂ 10 s. 7 6 g.g. 6 6 g.g. 7 6 6 6 6 8 7 7 8 g. 10 9 9 10 11 2 33 7 7 7 6 2 8 8 8 8 7 7 7 6 2 8 8 8 8 7 7 7 6 2 8 8 8 8 7 7 7 6 2 8 8 8 8 7 7 7 6 2 8 8 8 8 7 7 7 6 2 8 8 8 8 7 7 7 6 2 8 8 8 8 7 7 7 7 7 6 2 8 8 8 8 7 7 7 7 7 6 2 8 8 8 8 7 7 7 7 7 6 2 8 8 8 8 7 7 7 7 7 6 2 8 8 8 8 7 7 7 7 7 6 2 8 8 8 8 7 7 7 7 7 6 2 8 8 8 8 7 7 7 7 7 6 2 8 8 8 8 7 7 7 7 7 6 2 8 8 8 8 7 7 7 7 7 6 2 8 8 8 8 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	Q.—M. J. & J. M. & S. J. & J. & J. & J. J	Now York, Office, N. Y., at Ill. Cent. RR. New York and London. do do do do do St. Louis. Lond., J. S. Morgan & Co. St. Louis. Besten, Treas.' Office. New York. St. Louis. N. Y., 111 Broadway. do do N. Y., 4th National Bk. New York, Office. N. Y., Farm L. & T. Co. do d	May 1, 1878 July 1, 1878 July 1, 1878 Sept. 10, 1877 1872 Nov. 12, 1872 June, 1884 Jan. 1, 1904 Jan. 1, 1904 Jan. 2, 1877 Jan., 1885 Jan. 1, 1897 1879 Fob., 1879 Oct. 15, 1875 Nov., 1893 1900 July 1, 1901 Mar. 1, 1886 Jan. 1, 1888 May 1, 1878 Jau. 1, 1886 Jan. 31, 1876 Sept., 1869 May 1, 1878 Aug. 1, 1881 June 1, 1892 June 1, 1893 June 1, 1898 April 1, 1878 April 1, 1878 April 15, 1878

Sterling bonds, conp. (s. f. 1 p.e. per annum).

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 pleces, 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 \$15,000 of large water bonds. "various," 5%, 6 and 6% per cent. Springfield, Mass.—Total debt, \$2,007,785; cash assets, \$314,459. The railroad debt falls due \$20,00,1870, \$25,514,060; 1876, \$35,100,436; 1877, \$30,697,776. Rate, 1*92. Population in 1875, \$4,038.

Toledo—Total debt, Jan., 1878, was \$3,778,849. Of this the debt payable by special assessments was \$723,201, and the certificates of indebtedness, \$102-200. Taxable valuation of property, 18-7, \$19,558,720; tax tate, \$3 19 per \$100.

Worcester, Mass.—Total debt, \$2,484,200 -reg, \$944,000; coop., \$1,542,200. Cash assets, \$121,551, including \$44,875 40 sinking fund. Population, 49,317 in 1875. Tax valuation, 1870, \$31,018,451; 1876, \$48,233,397; 1877, \$45,672,695; rate, 1*52.

MISCELLANEOUS STOCKS & BONDS.

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. (7. 22, p. 180; V. 24, p. 248.)

Alantic & Pacific Telegraph.—An arrangement with Western Union was made for pooling gross receipts on the basis of 87% to the W. U. and 12%

per cent to Atlantic & Pacific. Expenses were stranged at 13·14/5 per cent to A. & P. and 86·85/4 to W. U. (V. 25, p. 16, 115, 188, 355, 374, 433, 591; V. 26, p. 314, 437, 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 acquait report for year ending May 31, 18.7, is in V. 24, p. 613. Of the \$2,500,000 mortgage \$6.00,000 la reserved to pay aterling loan. The Company owns the stock of the Union Railread Company and gnarantees its bonds. (V. 22, p. 613; V. 24, p. 613.)

Consoidation Coal.—Annual report for 1877 in V. 26, p. 252, showing gross receipts, \$1,475,555; expenses, \$1,216,644; net, \$223,914. Consol.mortgage bonds are held to retire old bonds. Gnarantees 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.)

Lova Railroad Land Co.—This company manages

\$655,417; net, \$220,140. (V. 25, p. 211; V. 25, p. 430.)

**Towa Rathroad Land Co.—This company manages the land grants of five distinct organizations. The total lant numed was 530,317 acres, March 31, 1877. In 1876-7, 84,032 acres were sold for \$576.846, and 601 town lots for \$1,932. The cash collections were \$772,605, and dividends 4½ per cent. **Martiposa Land & Mining Co.—Assessments made on the shares from time to time. (V. 23, p. 112, 329; V. 24, p. 128; V. 25, p. 338; V. 24, p. 290.)

Maryland Coal—Balauce sheet, V. 21, p. 226; V. 26, p. 95
Parific Mail Steamship Co.—Purchase of Panama Trans t Co. given io V. 23, p. 217. A reference to the pages below referred to is necessary to get definite information. (V. 21, p. 323, 517; V. 26, p. 217.)

the pages below referred to is necessary to get definite information. (V. 24, p. 3 22, 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 Eric Railway Co.

Pennsylvania Anthracite Coal.—This Company's stock and bonds admitted to N. Y. Stock Board Feb., 1877. (V. 21, p. 112.)

Pulman Pulace Car Company.—The sterling bunds of 1875, of which the whole issue authorized is \$1,000,000, are convertible late stock from April, 1878, to April I. 1881. Annual reports have been published the last two years in V. 23, p. 402; V. 25, p. 308. (V. 26, p. 217.)

Quickeilver Mining Company.—Annual report for 1876, with balance sheet, &c., in V. 25, p. 15. (V. 22, p. 233, 203; 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. Rol'ing Stock Co.—See report V. 26, p. 289.

Western Union Telegraph.—The company held, Juce 30, 1877, \$7,255,335 of its own stock, making the total \$11,073,419. In May, 1876, purchased control of Southern & Atlantic Co., and leased it.

Subscribers will confer a great favo	r by a	lving	Immed	liate notice	of any	v error	discovered in these	Tables.
DESCRIPTION.	Miles	Date	Size, or				OR DIVIDENDS.	Bonds-Princi- pal, When Due.
For explanation of column headings, &c., see notes ou first page of tables.	of	of	l l'ar	Amount Outstanding	Rate per Cent.	When Payable	When Payable, and by Whom.	Stocks-Last Dividend.
Alabama Central-(Selma & Merid.)-1st mort	81	1871	\$	\$1,600,000	8	J. & J.		June, 1901
Alabama Central—(Selma & Merid.)—1st mort Ala.& Gl. South'n. — Hocelver's certific of Ala.& Chatt 1st mortgage, new, (for \$1,750,000). Albany & Susquehanna—Stock	296	1878	1,000	263,000	6 g.			
Albany & Susquehanna—Stock	201	1863	1,000	3,500,000	312	J. & J.	N.Y., Farmers' L. & T. Co N. Y., B'k of Commerce, N.Y., Del. & Hud.Can.Co	Jan. 1, 1908 Jan. 1, 1878 July, 1888
lst mortgage. Albany City loan (sinking fund, 1 per ct. yearly).	142	1865	1,000	933,000	Ġ	101. & N.	00 00	Nov., 1895
3d mortgage, sluking fund.	142	1865 1869	1,000 500 &c.	2,000,000 253,000	7 7	A. & O. M. & N.	do do do	Nov., 1895 Oct., 1885 May, 1881 April 1, 1906
Consol. mort. (guar. D. & H.) coup., may be reg Alleghany Valley—Stock.	$\begin{array}{ c c c }\hline 142 \\ 262 \\ \end{array}$	1876	1,000	1,595,000 $2,166,500$	7	A. & O.	do do	*******
General mortgage (Riv. Div.)	132	1866 1870	1,000	4,000,000 3,200,000	7.30	J. & J.	N. Y., Winslow, L. & Co. Harrisburg, Treasury. Philadelphia or London	March 1, 1896 \$100,000 y'rly
1st mort., East'n Exten., guar. by Pa. RR	110	1871	1,000 100 &c.	10,000,000	7 or 6 g.	A. & O.	Philadelphia or London	Oct., 1901 1894
Ashtabula, Youngstown & Pitts.—1st mortgage	6212	1874 1871	1,000	6,220,400 1,500,000	7 g.	A. & O.	Pittsburgh. N. Y., Winslow, L. & Co. Pittsburgh, Pen. Co.	1901
Atchison & Nebraska-1st mortgago.	$62\frac{1}{2}$	1871	1,000	400,000 3,750,000	7 8	M. & S.	Boston, at Office.	1904 8ept. 1, 1896
Land grant mort., gold. (2.289.186 neres unsold).	470	1869 1870	500 &c. 500 &c.	7,041,000 3,366,000	7 g.	J. & J. A. & O.	Boston, at Office N. Y., G. Opdyke & Co. Boston.	Sept. 1, 1896 July, 1899 Oct. 1, 1900 1903
Consel. bonds, gold	****			3,349,000 466,411	7 g.	A. & O.	00	1903 '77,'78,'79 &'82
Land income bonds.				480,500 439,000	12	J. & J. M. & N.	do	*******
Wichita & Southwest. (leased) 1st M., gold, guar	2712	1872	1,000	412,000	7 g.	J. & J.	do	July 1, 1902 July 1, 1905 1905
Pueble & Ark. Valley, (leased.) 1st M., gold	65 148	1875	1,000	650,000 1,779,000 500,000	7 g.	J. & J. J. & J.	do	1905
Mortgage bonds	$265\frac{1}{2}$ $265\frac{1}{2}$	1877	1,000	3. 950 000 1	$\frac{7}{7}$	A. & O. J. & J.	do	April 1, 1897 Jan. 1, 1907
Albany City loan (sinking fund, 1 per ct. yearly). 2d mortgage. 3d mortgage, sluking fund. Consol, mort, (guar. D. & H.) coup., may be reg Alleghany Valley-Stock General mertgage (Riv. Div.). Honds to State Fa. (endorsed) 2d mort., East ext. 1st mort., East'n Exten., guar. by Pa. RR. Funding income bonds, with truffle guarantee. Ashtabula, Youngstorn & Pitts.—1st mortgage. 2d mortgage, income. Alchison, Topeka & Santa Fe—1st mort, gold. Land grant mort., gold, (2,289,186 neros unsold). Consol. bonds, gold. Notes. Land income bonds. Pottawatomie bonds (contingent) Wichita & Southwest. (leased.) 1st M., gold. Pueblo & Ark. Valley, (leased.) 1st M., gold. Pueblo & Ark. Valley, (leased.) 1st M., gold. Altanta & Charlotte.—New pref. mort. Mortgage bonds. Altanta & West Point—Stock. Allantic & Great Western—Stock (total \$10,000,000)	87 567		100	1,232,200 24,795,298 9,876,250	4	J. & J.	Atlanta, Ga., at Treas'y.	Jan. 1, 1907 Feb. 1, 1878
Preferred stock	567		100	9,876,250		A & O	New York and London.	Oct 1 1876
1st general mortgago (\$18,000,000)	460	1871	500 &c.	15,165,200	7 g.	J. & J.	do do	Oct. 1, 1876 Jan., 1902 . Sept., 1902
3d do do (\$29,000,000)	460	1871 1871 1872	500 &c. 500 &c.	2,416,300 15,165,200 11,989,680 28,783,000	7 g. 7 g.	M. & S. M. & N.	do do	NOV., 1902
Old 1st mortgage bonds, Ohio Division. 1st general mortgago (\$18,000,000) 2d do do (\$12,000,000) 3d do do (\$29,000,000) Leased lines rental gold bonds (Cl. & M.) do do (P. P., P. V. and S. & A.). Western Extension certificates (Cl., Col., Cin. & I.) do do bonds Allantic & Gulf—Common stock. Guaranteed stock. Consolidated 1st mortgage. Sav. Albany & Gulf RR. mortgage bonds. Southern Georgia & Florida, 1st mortgage. do do 2d mortgage. 1st mort. eonsolidated, gold (for \$15,000,000). 2d mort. to the State (no interest till 1880). Norfelk & Petersburg—1st mortgage. do do 1st do		1872 1873 1873	1,000		77 g. 77 g. 77 g. 77 g. 77 g. 87	M. & N. J. & J. J. & J. J. & J.	London, Co.'s Office.	Jan., 1902 Jah., 1903 July 1, 1876
Western Extension certificates (Cl., Col., Cin. & I.) do do bonds		1873	500	3,568,000 2,060,000 1,748,500	8 7	J. & J.	do do	July 1, 1876
Atlantic & Gulf-Common stock	350		100	3.693.200 *			Savannah.	•••••
Consolidated 1st mortgage	286	1867	500 &c.	782,976 1,666,000 300,000	7 2	J. & J.	N. Y., Perkins, L.& Post	July, 1897 1879
Southern Georgia & Florida, 1st mortgage	58	1868		464,000	3i ₂ 7 7 7 7	M. & N.	do do	Nov. 1, 1888 May 1, 1889
Atlantic, Miss. & Ohio-Stock, (com'n, prof. & guar.).	58 428	1869		200,000 6,921,900	·· <u>·</u> ·	M. & N.	do do	
2d mort. to the State (no interest till 1880)	$\frac{428}{428}$	1871 1871	****	5,470,000 4,000,000			N. Y., First Nat. Bank.	Oct. 1, 1901
Norfolk & Petersburg-1st mortgagedo do lst do	81 81	$\frac{1857}{1857}$	500 &c. 500 &c.	306,000 157,000	87886668888336	J. & J. J. & J.	N. Y., Perkins, L & P.	Jan. 1, 1877 Jan. 1, 1877
do do 1st do do 2d do South Side—1st preferred consolidated mortgage	81 133	1868 1866	1,000 1,000	458,000 684,000	8	J. & J. J. & J. J. & J. J. & J.	do do do do	July 1, 1893 Jan. 1, '84-'90
do 2d do do do	133	1866 1866	200 &c. 200 &c.	621,000 452,500	6	J. & J.	do do do do	Jan. 1, '84-'90
Virginia & Tennessee-Enlarged mortgage	214	1854	1,000	990,000	6	J. & J. J. & J. J. & J. J. & J. J. & J.	do do	July 1, 1893 Jan. 1, '84-'90 Jan. 1, '84-'90 Jan. 1, '86-'90 July 1, 1884 Mch. 1, 1900
do do Registered certificates	214	1865 Var'us	Various	969,000 84,190 226,900	8	J. & J.	do do Lynchburg Office.	Jan. 1, 1875 July 1, 1880
do do Interest funding bonds Atlantic & St. Lawrence—Stock, currency	150	1869	100 &c.	28,600	8 3	F. & A.	Portland.	Feb., 1878
Stock, sterling	150 150	1868	1,000	4,970,680	3 g.	M. & 8.	London, Gr. Triink Rw.	Feb., 1878 Mch. 15, 1878 May 2, 1886
2d mortgage, sterling, 5-20 years	150 150	1864 1871	£100 £100	1,500,000 713,000	6 g. 6 g. 6 g.	A. & O.	Loudon, Gr. Trunk Rw.	Oct. 1, 1884
Sterling hends, not mertgages.	150	1853	£100	484,000	og.	M. & N.	00 (10	Nov. 1, 1878
Bald Eagle Valley-1st mort., s. f. (\$5,000 per year).	53 51	1861	100 &c.	484,000 1,022,900 336,900	31 ₂	J. & J.	Phila., Farm. & M. Bank	July 1, 1881
Stock, sterling. Portland city bonds, 1st mort., sinking fund. 2d mortgage, sterling, 5-20 years 3d do do do Sterling bonds, not mortgages. Augusta & Savannah—Stock. Bald Eagle Valley—1st mort., s. f. (\$5,000 per year). 2d mortgage (\$5,000 per year). Bultimore & Ohio—Stock. Preferred stock Washington branch Loan, 1850 Loan, 1853 do 1870, sterling, £800,000, sink, fund	51 595	1864	$\begin{array}{c c} 1,000 \\ 100 \\ 100 \end{array}$	$\begin{array}{c} 100,000 \\ 13,144,200 \\ 4,500,578 \end{array}$	4 8.	IVI . AV. N. I	multipore Omee.	May 2, 1886 Oct. 1, 1884 Oct. 1, 1884 Oct. 1, 1891 Nov. 1, 1878 Dec., 1877 July 1, 1881 July 1, 1884 May 15, 1878
Washington branch	30		100	1,650,000	3 5	A. & O.	Balt., Merchants' Bank. Baltimore Office.	April 17, 1875
Loan, 1850 Loan, 1853		1850 1853		579,500 1,710,000	6	J. & J. A. & O.	Balt., Merchants' Bank. Baltimore Office.	1880 1885
do 1870, sterling, £800,000, sink. fund		1870 1855		3.146,956 3,041,579	6 0	M. & 8.	London.	1895
do 1870, sterling, £800,000, sink. fund Baltimore loan, 1855-'90, sink. fund Debentures, sterling Sterling mortgage, sinking fund. Sterling mortgage, sluking fund	411	1874-5	£200	2,074,000 8.857,352	6 g.	J. & J.	London, Naylor & Co. London. London, Speyer Bros.	Jan. 1, '80 &'81
Sterling mortgage, sluking fund	421	1872 1874	£100 £200	9,346,500	6 g. 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, 861.)

Albany & Susquehanna.—This road was loased 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 1875. Consol. mortgage is for \$10,000,000, of which \$3,440,000 is to retirs old bonds, and balance for a part of old alock 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 carnings in 1877, \$1,144,971. Of income bonds, \$2,351,400 are held by individuals, and pay interest in cash; \$3,59,000 held by rallroads draw interest in bonds. Abstract of operations in 1875, 1876 and 1877 in annual reports, V. 22, p. 392; V. 24, p. 493, and V. 26, p. 493. anoual reports, V. 26, p. 493.

Ashtahula, Youngstown & Pitts.—It is leased and operated by Pennsylvania Co. at cost. Net earnings paid to lessor, but lessee guaranteed interest on lat 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. 23, p. 510, by which \$1,123,000 bonds and \$3,387,000 stock are to be given for old boods and overdue coupons. (V. 22, p. 399; V. 24, p. 442; V. 25, p. 510.)

Alchison, Topeka & Santa Fe.—Capital stock, \$8,615,000. Net earnings, 1877, \$1.219.603; see anomal report. V. 26, p. 468. Interest is paid on \$976,000 of the 2d consol. mor'gage bonds, but on the balance of that issue coupons were funded to Oct., 1876,

and were then paid, half in cash and half in ten-year scrip. Conpons of 1877, on notes of 1882, paid half in cash and half in each go 1832. The K C. T. & W. is leased at 30 per cent of gross carnings, rising to 31 per cent in 1880 and thereafter. (V. 24, p. 466; V. 25, p. 380; V. 26, p. 337, 468, 469.)

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

Atlanta & West Point.—Gross earnings, 1876-7, \$311,158; net earnings, \$105,949. There are \$83,000 bonds outstanding. (V. 23, p. 302; V. 25, p. 137.)

Attantic & Great Western.—This road was leased to the Erte for 99 years from May 1, 1874, but the lease was cootested. 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 bolders with the London Committee. There has been litigation as to postponing the payment of the old Ohio Division bonds. In Jan., 1873, £4 per hond was paid on the coupons of Jan., 1876, of the leased line revial bonds of 1872. Gross carnings in 1877, 28, 973 278; net income over rentals, &c., \$154,170. (V. 25, p. 16, 334, 510, 591, 640; V. 16, p. 66, 95, 214, 444.)

Allartic & Gulf.—The Company also has \$334,000 of old sectional mort. b'ds outstanding; \$500,000 10 per cent compon notes; \$45,000 Junction Branch RR. bonds, and \$34,500 Bainbridge Ext. bonds. Interest on sectional mortgages, prior liens to the consolidated, is paid by receivers, and on consolidated bonds to July, 187. In New York, July, '17, 18,000,000 2d mortgage bonds, held as collaterat, were sold at suction at 54,006 (V. 22, p. 469; V. 24, p. 39, 181, 203, 368; V. 25, p. 57, 407.)

Atlantic, Mississippi & Ohio.-Gross earulags

year ending June 30, 1877, \$1,802,281; expenses, \$1,331,412; net carnings, \$470,894. The divisional bonds matured and maturing up to July, 1830, have been extended for ten years by order of the Coart and new sheets of coupons are issen d 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 cources at \$2,117,248, and expenses the same, including \$173,115 for Interest on divisional bonds, and \$201,730 for extraordinary expenses. (V. 24, p. 203, 226; V. 25, p. 261, 532; V. 26, p. 141, 242, 444.)

Allantic & St. Lawrence.—Leased for 999 years.

Allantic & St. Lawrence.—Leased for 999 years, from Jaly, 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 Eagls Valley.—Leased to Pennsylvania Raitroad at 40 per cent of gross receipts. In 1877 gross earnings were \$136,982. The Pennsylvania Railroad holds all the 2d mortgage bonds.

Ballimors & Ohlo.—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:

ш		GLOSS	TAGP	KINGW WHI
ı		Earnings.	Earnings.	Debt.
Į	1876-7	\$8,262,045	\$3,654, 93	\$
ľ	1875-6		4,215,554	47,311.
I	1874-5		4,332,206	47,173,
ı	1973-4		5,018,060	45,676,
Ì	1872-3		4,93-1,796	23,567,

DESCRIPTION.	Miles	Date	Size or		INT	EREST	OR DIVIDENDS.	Bonds-Prin
explanation of column headings, &c., see notes on first page of tables.	of	of Bonds	par Value.	Amount Outstanding	Rate per Cent.	When Pay'ble	Where Payable and by Whom.	
llimore & Ohio-(Continued)-		1000	•	4000 000				1000 1000
urchase of Connellay. RR (payable \$40,000 y'ly) oan., eter., (s. f. £7,500) lien on Chie. line honds	263	1875 1877	£200	\$880,000 8,000,000	6 5	J. & J.	Baltimore. Lon., J. S. Morgan & Co.	1879-1900 June 1, 192
orthwestern Virginia, 3d mortgage, 1855-85	203	1855	\$	140,000	6	J. & J.	Balt., Mech's Nat. Bank	1885
timore & Potomac-1st M (tunnel) gold, s. f. 1 p. c.		1871	1,000	1,500,000		J. & J.	Baltlutore or London.	July 1, 191
et mort., gold, tax free, coup., a. f. 1 per cent d mortgage, income, main line and tunnel, rcg	98	1871	1,000	3,000,000	6 g.	A. & O. J. & J.	do do	July 1, 191 April 1, 191
d mortgage, income, main line and tunnel, reg.	98 56	$ \begin{array}{c} 1875 \\ 1866 \end{array} $	1,000	1,133,000	6 g. 6 g. 6 8	J. & J.	Baltimore.	Jan. 1, 191 Oct. 1, 189
leville & South. Ill.—1st M., sink'g fund, guar, videre Del.—1st mort. due 1877, extended, guar.	64	1877	1,000 1,000	1,100,000	06	A. & O. J. & D.	N. Y., Russell Sage. Philadelphia.	1902
d mortgage bonds of 1854 (guar, by C. & A.)	67	1854	500	499,500	6	M. & 8.	do	1885
d mortgage bonds of 1857 (do do) onsol. mortgage of 1876.	84	1857	500	745,000	6	F. & A.	do	1887
onsol. mortgage of 1876	84	1876	1,000	1,200,000	134	J. & J.	Treasurer, Trenton, N.J. Boston, Kidder, P. & Co Boston Office.	Jan. 1, 191
kshire—Stock don & Albany—Stock.	321		100	600,000 20,129,282	1 4	NI & N	Boston, Kidder, P. & Co	Apl. 1, 187 May 15, 18
non & Albany—Stock ollar loan. oan of 1875, coupon or registered. ston, Barre & Gardner.—1st mortgage. st. Clin. & Filehb. & N.B.—Stock (\$1,750,000 pref. st mortgage, Agricultural Branch fortgage bonds 1869-70. onds. quipment notes. t. Bedford Railroad bonds (\$400,000 are 7s). ston, Concord & Montreal—Preferred stock. om. stock (for old dividends & new stock). laking fund bonds.		1871-2	1,000	5,000,000	4 7 6 7	F. & A.	do	Feb. 1, 189
oan of 1875, coupon or registered		1875	1,000	2,000,000	6	J. & J.	do	Feb. 1, 189 July 1, 189
don, Barre & Gardner.—1st mortgage	3812		100 &c.	400,000		A. & O.	Worcester, City Nat. Bk.	April 1, 189
t., Clin. & Filehb. & N.B.—Stock (\$1,750,000 pref.	151	1054	7.000	3,047,700	6 7 7	M. & N.	Boston Office.	Tul- 1 100
fortgage hands 1869-70	29 43	1854 '69-'70	1,000	400,000 799,600	7	J. & J.	Boston, Boston N. Bank do do	July 1, 189 1889 & '90
onds		1876	1,000	528,000	7	J. & J. J. & D.	do do	June 1, 18
quipment notes			1,000	870,000	8	A. & O.	do do do do Boston, Suffolk N. Bank Boston Office.	'81, '82, '83,
Bedford Railroad bonds (\$400,000 are 7s)		61-74	500 &c.	571,500	6 & 7	J. & J.	Boston, Suffolk N. Bank	July, 1881&
don, Concord & Montreal—Preferred stock	166		100	800,000	3	M. & N.	Boston Office.	May 13, 18
om. stock (for old dividends & new stock). Inking fund bonds. Inking fund bonds. Inking fund bonds. Inking fund bonds. Inking fund konds. Inking fund fund fund fund fund fund fund fund		1858	100 &c.	1,000,000	6	J. & J.	Boston Office.	1889
onsolidated mortgage bonds (for \$2,000,000)	160	1873	100 &c.	624,000 1,387,500	6 & 7	A. & O.	do do	1000
ston & Lowell—Stock	82		500	3,250,000	2	A. & O. J. & J. A. & O. A. & O. M. & S. J. & J. M. & N.	Boston, at Office.	Jan. 1, 18
lystle wharf purchase bonds				200,000	2677637737	A. & O.	do do	Oct. 1, 18
londs		1872	• • • • •	999,500	7	A. & O.	do do	April 1, 18
Vew honds		1875 1876		500,000 425,000	6	J. & J.	do do	Jan. 1893 Jan. 1893 Oct. 1, 18 April 1. 18 March 1, 18 July 1, 18 Jan., 1893 &
ston & Maine-Stock	204	1010	100	6,921,274	3	M. & N.	Boston, at Office.	May 15, 18
londs, coupon and registered		1873-4	500 &c.	3,500,000	7	100 00 0	uo uo	Jan., 1893 &
slon & New York Air-Line-1st mortgage	52	1875	1,000	500,000	1 . 7	F. & A.	New York.	Aug. 1, 189 May 15, 18 July 1, 18
aton & Providence—Stock	. 66	1873	100	4,000,000	3 77	M. & N. J. & J.	Bostor, at Office.	May 15, 18
en year notes for \$800 000	1	1		500,000	1	J. & J.	40 40	
'en year notes for \$800,000'. ff.,Brad & Pitts.—Gen. M.,(incl. 10,000 ac. l'd) ffalo. New Fork & Eric—Stock.	26		1,000	580,000	7	J. & J.	New York, Erie RR.	Jan. 1, 18 Dec. 1, 18
falo. New York & Erie-Stock	. 142		100	950,000	310	J. & D	N. Y., Eric Railway.	Dec. 1, 18
ow mortgage	. 140	1876	1,000	2,380,000	7 g. 6 g.	J. & D	do do	June 1, 19
falo, N. Y. & Philadelphia—1st mort., gold d mortgage (for \$1,000,000)	. 121	1871 1873	500 &e	2,582,000 905,500	10 g.	J. & J	N. Y., Farm. L. & T. Co.	June 1, 19 July 1, 18 July 1, 18 Bept. 1, 19
rlington, C. Rapids & Northern-1st mortgage	$\frac{121}{367}$	1876	100 &c	6,650,000	5	J. & J J. & D	New York.	Sept. 1, 19
rl.& Mo. Riv.—1st M. on r'd& 400.000 ac's l'd) ⋈-	281	1863	50 &c	4,638,250	7	A. & O	Boston and New York	Oct. 1, 18
ortingion, C. Rapids & Northern—1st mortgage vrl.& Mo. Riv.—1st M. on r'd& 400.000 ac's l'd) 30nds, conv. Into C. B. & Q. st'k (3d series), ncome b'ds, conv. C. B. & Q. st'k (4th ser.) st mortgage, conv. do, on branch (5th ser.)	0	1868	500 &c	283,500	8	J. & J	Boston, by Treasurer.	July 1, 18
ncome b'ds, conv. C. B. & Q. st'k (4th ser.)		1869	500 &c	289,500	8	A. & O	Boston and New York do do do do	April 1, 18
ust mortgage, conv. do. on branch (5th ser.) 500 Convertible bonds, C. B. & Q. at'k (6th ser.) 500 Coll. & Mo. in Neb.—lat M., conv., land gr., Coup Gonds, convertible till Jan., 1882	40	1869 1870	500 &c. 500 &c.		0	J. & J	do do	July 1, 18 July 1, 18 July 1, 18 Jan. 1, 18
rl. & Mo. in Neb.—1st M., conv., land gr.,) Cour	191	1869	500 &e	5,715,000	8	J. & J	Boston Office.	July 1, 18
Bonds, convertible till Jan., 1882 niay		1873	500 &c	600,000	8	J. & J J. & D	do	Jan. 1, 18
) maha & 8. W., 1st mortgage, guar) berg	49	1872	1,000	1,034,000	1 8	J. & D	do	June 1, 18
		1870	1,000	1,800,000	8	M. & N	Boston, Co's Office.	May 1, 18 Oct. 2, 19
iro & St. Louis-1st mortgageiro & Vincennes-1st mortgage, gold	1 4 5 0	1871 1871	1,000	2,500,000 3,500,000	7 0	A. & O	New York and London.	Oct., 190
Moral Pacific—1st mortgage, gold. Id mortgage, endorsed by Central Pacific Id mort, gnar. by C. P. (\$1,000,000 are 3 p. c.) Inden & Atlantic—Stock (\$838,150 of 1t pref.) Ist mortgage (extended 20 years in 1873)	139	1869	1,000	2,250,000	7 2.	J. & J	N. Y., Nat'l Park Bank	Jan. 1, 18
d mortgage, endorsed by Central Pacific	. 139	1871	1,000	1,600,000	6 g.	J. & J	N. Y., Nat'l Park Bank.	1891
d 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, 190
et mortgage (extended 20 years in 1973)	67	1853	1 000	1,215,550 490,000		T & T	Camden, Co.'s Office. Phila., Farm. & M. B'k	Jan. 15, 18 Jan., 18
ed mortgage	. 60	1855	1,000	497,000	7 g.	A. & O	do do	Oct., 18
anden & Ruelington Co _1et martengo	91	1867	500 &c	497,000 350,000	6	A +3. CT	Phila and Mt Hally	1 897
mada Southern—1st M., gold, s. f.(exchangeable fol., Can. S. & Det., 1st mortgage do rolina Central—1st mortgage, gold, coupon) 291	1870	1,000	(1)	7 g.	J. & J	N. Y., Union Trust Co. N. Y. Office, 4 Broad st	Jan 1, 19
lol., Can. S. & Det., 1st mortgage do	277	1000	1.000	(1)	7 g.	1. & 1	N N Office A Through at	Tuly 1 16
round Central—18t mortgage, gold, coupon	$\frac{242}{242}$	1873 1874	1,000	3,000,000	9 g.	1. & 0	do do	July 1, 19 April 1, 19
ncome bonds, coupontawissa—Common stock	92	10/4	50	1,159,500		A. & O		inpin i, it
New preferred stock				1,000,000	3-2	M. & N	. Philadelphia.	may 10, 10
Old preferred stock			50	2,200,000	312	M. & N	. do	May 15, 18
lst mortgage bonds		****	1,000	230,500		F. & A	do Didiedelphie	Feb. 1, 18 1888 to
Chattel mortgage bonds	100	1872	1,000	209,850	7	F. & A F. & A		Feb. 1. 19
New mortgage. uruga & Susquehanna—Stock.	100	1872	1,000	1,300,000	412	J. & J	. New York, 44 South st	Feb. 1, 19 Jan. 2, 18 April 30, 1
dar Falls & Minn Bonds on 1st div. sink, fund	. 14	1864	500 &0		7	A. & O	N.Y.,J. 8. Kennedy & Co	April 30, 1
Dan da an Od distalan alabia a fara d	. 61	1866	500 &c	1.334.000	11 7	J. & J	. do do	Jan. 2, 19
Bonds on 2d division, sinking fund	. 274		100	6.850,400	1	QF.	Boston, Treasurer.	May 1, 18
dar Rapids & Missouri-Common stock	2/4			W 22 2 2 2				Dale 4 40
nyuga & Susquehanna—Stock. dar Falls & Minn.—Bonds on 1st div. sink. fund. Bonds on 2d division, sinking fund. dar Rapids & Missouri—Common stock. Preferred stock, 7 per cent.	2/4		100	769,600	212	Q.—F. F. & A	N V Not'l Park Bank	Feb. 1, 18
Bonds on 2d division, sinking tulid dar Rapids & Missouri—Common stock. Preferred stock, 7 per cent. lst mortgage	70	1861		700,000	7	F. & A F. & A F. & A	. N. Y., Nat'l Park Bank	Jan. 2, 19 Jan. 2, 19 May 1, 18 Feb. 1, 18 Aug. 1, 18 Aug. 1, 18 May, 191

The gross earnings of the main and all leased lines in 1876-17 were \$13,08,860, and net earnings \$4,952,865, including earnings of Pittsburch Division. The B.& O. & Chic. made a deficit. (V. 24, p. 88, 316, 49,952,865), including earnings of Pittsburch Division. The B.& O. & Chic. made a deficit. (V. 24, p. 88, 316, 361)

Ballimore & 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, 78; (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 forose earnings, 776, \$240,673. (V. 24, p. 297.)

Beleville & Southern Illinois.—Leased and operated by St. L. Alt. & T. H. Co. on a percentage of gross earnings forose earnings, 776, \$240,673. (V. 24, p. 297.)

Beleville & Southern Illinois.—Leased and operated by St. L. Alt. & T. H. Co. on a percentage of gross earnings forose earnings, 776, \$240,673. (V. 24, p. 297.)

Beleville & Southern Illinois.—Leased and operated by St. L. Alt. & T. H. Co. on a percentage of gross earnings of the earnings of B. N. were \$217,053, against \$416,367 in 1874. Floating debt, \$199,578.

Berkshre.—Leased to Housatonic, at 7 per cent per year on stock, but 1½ per cent is usually supiled for taxes, &c.

Beston & Albany.—As this is the principal Westford. Earnings and Debt. 1870.—186,779,610 \$2,169,179. (Earnings. and Debt. 1870.—186,779,610 \$2,169,179. (Earnings. Earnings. and Debt. 1870.—186,779,610 \$2,169,179. (Earnings. Earnings. and Debt. 1870.—186,189,189. (Earnings. Earnings. and Debt. 1870.—186,189. (Earnings. Earnings. Earnings. (Earnings. Earnings. Earnings. (Earnings. Earnings. Earnings. (Earnings. Earnings. Earnings. Earnings. (Earnings. Earnings. Earnings. Earnings. Earnings. (Earnings. Earnings. E

8. W. la leased. (V. 23, p. 159; V. 26, p. 494.)

8. W. ls leased. (V. 23, p. 159; V. 26, p. 192, 494.)

8. W. ls leased. (V. 23, p. 159; V. 26, p. 192, 494.)

8. W. ls leased. (V. 23, p. 159; V. 26, p. 192, 494.)

8. Eurängto. & Southwestern.— Defaulted Nov., 1873.

Forcelosure in pregress. (V. 21, p. 159, 441.)

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

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

California Pacific.— Gross earn'gs, 76-7, \$1,336,532; net, \$444,025. Extension bonds of \$3,500,000 and incomes of \$1,500,000 were in default, and the new bonds of 1875, guaranteed by Cent. Pacific, were lessed to place thereof. (V. 23, p. 62; V. 24, p. 274, 463,005.)

Canden & Allantic.—Gross earnings, 1877, \$477, 483; net, \$177,041. loterest, &c., \$92,379. Dividend, 2 per cent.

Canden & 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 \$11,000,000, to run 30 years, hearing 3 per cent interest for 3 years, and 5 per cent for 77 years, are exchanged for old 1st m. bonds at psr, and for ranch bonds en a certain scale. Past-due interest is ignored. (V. 24, p. 542; V. 25, p. 283, 303, 375; V. 26, p. 267, 391.)

Carotina Central.—Receiver appointed December, 1876. Passed Interest January, 1876. (V. 33, p. 622, Calawissa, —Leased to Phila. & Read, Oct., 1872, New preferred stock dividend to he 7 per cent in 1875-6 and afterwa d. (V. 20, p. 381.)

Carotina Central.—Receiver appointed December, 1876. A sased Interest January, 1876. (V. 33, p. 622.)

New preferred stock dividend to he 7 per cent in 1875-6 and afterwa d. (V. 20, p. 381.)

Carotina Central.—Leased to Dub. & Sioux City, 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-t

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

DESCRIPTION.	Miles	Date	8170 07		I. IN	TEREST	OR DIVIDENDS.	Bonds-Prinet
For explanation of column headings, &c., see notes on first page of tables.		Date of Bonds	Size, or par Value.	Amount Outstanding	Rate per Cent.	4	Where payable, and by	pal, When Due Slocks—Last Dividend.
Tentral R. R. & Bank, Ga.—Stock	708	1872	\$100	\$7,500,000	212	J. & D.	Savannah, Ga.	Jan. 2, 1878 Jan. 1, 1893
		1870	1,000	3,500,000	21 ₂ 7 7 7 g. 7 g. 21 ₂ 7	[A. O. O.	New York & Savannah.	Jan. 1, 1893 Oct., 1880
oniral of Iowa—lat mortgage gold, coupon 2d mortgage, gold, \$4,000 per mile. miral of New Jersey—Stock. Mortgage bonds	202	1869	500 &c.	3,700,000	7 g.	J. & J.	New York, Office.	Oet., 1880 July 15, 1899 April 15, 1901 April 10, 1876
ntral of New Jersey-Stock	359	1871	1,000	925,000	212	A. & O. Q.—J.	New York, at office.	April 15, 1901
Mortgage bonds	74	1869	1,000	5,000,000	7	Q.—J. F. & A	do do	1050
Mortgage Bonds. Bends (convertible Nov., 1875 to 1877) Consolidated mertgage (for \$25,000,000) New general mortgage ("blanket") Newark & New York, 1st mortgage Leilgh & Wilkesbarre Coul Co., 1st mort, guar Consol m. coun. guar	97	1872 1874	1,000	4,400,000	7	M. & N. QJ.	do do do	Nov., 1902 July 1, 1899
New general mortgage ("blanket")	7	1878		1 3.278,000			do do	1886 ,
Newark & New York, 1st mortgage	7	1867	500 &c. £200	1,680,000	7	J. & J. M. & N.	do do London,	1887
do do Consol m., coup. guar.		1875	1,000	11,500,000	6 g. 7 7 2 3	Q.—M. J. & J.	N.YCent. RR. of N. J.	Feb. 1, 1892 June 1, 1900
Am. Dock & Imp.Co. bends, guar, Cent.of N. J	137	}	1,000	3,000,000 2,437,950	7 2	J. & J. J. & J.	Balt., at B. & O. office.	
Preferred stock	137	****	50	1 411.550	3	J. & J.	do do	Jan. 31, 1878
1st mortgage bonds	137 1213		1,000	2,500,000 54,275,500	o o	M. & 8.	Balt., West. Natl. Bank, N. Y. & San Francisco. N. Y., Flsk & Hatch.	Sept., 1890
Activate a Wilkosharre Coul Co., 1st mort. guar do do Consol m., coup. guar. Am. Dock & Imp. Co. bends, guar. Ceut.of N. J arrat Ohio—Common stock. Preferred stock. 1st mortgage bonds. alt mortgage bonds. alt mortgage bonds. california State aid. gold (s. fund., \$50,000 each). California State aid. gold (s. fund., \$50,000). Bonds, formerly conv. into U. S. bds (s.f., \$35,000) lst mortgage on San Joaquin Valley Branch, gold	742	1865-8	1,000	1 25.883.000	4 g. 6 g.	A. & O. J. & J.	N. Y., Flak & Hatch.	Jan. 31, 1878 Jan. 31, 1878 Sept., 1890 Oct., 1878 1895 to '98
California State aid, gold (s. fund, \$50,000)	50	1864	1,000	1.500,000	7 g.	J. & J.		July 1, 1884
lst mortgage on 8an Joaquin Valley Brauch, gold	138 146	1862 1870	1,000	1,483,000 6,080,000	6 g.	J. & J. A. & O.	N. Y., E. Kelly & Co. N. Y., Fisk & Hatch. U. 8. Treasury. N. Y., Fisk & Hatch. U. 8. Treasury. N. Y., Fisk & Hatch.	July 1, 1884 Jan. 1, 1883 Oct. 1, 1900 1895 to '98
U. C. LUMB. (20 HOR ON CEFTME TECHNOL	142			25,885,000	6	J. & J.	U. 8. Treasury.	1895 to '98
Western Pacifie, 1st mortgage, golddo Government llen	158 123	1869	1,000	2,616,000 1,970,000	6 g.	J. & J.	N. Y., Fisk & Hatch.	July 1, 1809 1899
Cal. & Oregon, 1st mortgage, gold (guar by C.P.).	152 152	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. J. & J.	LICH TOLK (LAMIGOIL	
Cal. & Oregon, 1st mortgage, gold (guar by C.P.). C. P. bonds, mortg. on C. & O. Br. (\$7,200.000 g.) San Francisco O. & A., 1st mortgage (\$1,500,000) Land bonds on 11,722,400 acres.	20	1870 1870	1,000	8,704,000	8 g. 7 7 7 7	A. & O.	N. Y., Fisk & Hateh.	July 1, 1890 Oct. 1, 1890 1895
mirrone Continued a: Augusta—18t more, Consol	100	1869		1,810,500	7	J. & J.	N.Y.,M.K.Jesnp,P.&Co,	1895
2d Mortgage	195	1872 1871	1,000	500,000 500,000	7	A. & O.	Philadelphia, Penn R.R.	Oct. 1. 190F
hartiers—1st mortgage herry Valley Shar. & Al.—1st mort., convert hesapeake & Ohio—stock	23 21	1869	500 &e.	500,000 300,000	7	J. & D.	N. Y., Metropelitan Bk.	Oct. 1, 1901 Dec. 15, 1899
let mortgage sloking fund gold	427 427	1869	100 40.	15,898,401 15,000,000	6.0	M. & N.	N. Y., Fisk & Hatch.	
1st mortgage sinking fund gold. 1st mort, exten. (2d on 427 miles) coup. or regd Debentures convertible into 2d mortgage		1872 1872	1,000	5,426,000	7 g.	J. & J.	do do	Nov., 1899 July 1, 1902
Debentures convertible into 2d mortgage	****		1,000	66,000 100,000	7 g.	J. & J. J. & J.	N V Am Froh Ph	July 1, 1902 July 1,'77 to '9: 1880
1st mortgage, (Va. Cent. R. R.,) guaranteed by Va. 3d mortgage, do. do. coupon				902,000	6 g. 7 g. 7 g. 6 8	J. & J.	N. Y., Am. Exch. Bk.	1884
Income mortgage, (Virginia Central R. R.,) coup.				300,000 160,500	8	J. & J.	do do	1876
Funded Interest, coupon bends		1874		1,220,331	7	J. & J.	do do	1877 1893
heshire-Stock, preferred	88		100	2,153,300	1	J. & J.	Boston.	Jan. 15, 1878
r uned interest, coupon bonds Income bonds (for funding). heshire—Stock, preferred Bonds, not mortgage. hesler Valley—1st mortgage. hicago & Allon—Common stock Preferred stick (7 n. c. y'rly not cumulative) General mortgage, sterling, for £900,000 1st mortgage	2112		500 &c.	836,400 500,000	6 7	J. & J. M. & N.	Philadelphia.	July 1,'80 & '9
hicago & Allon-Common stock	677		100	10.065.300	312	M. & 8.	N.Y., M.K. Jesup, P.& Co.	May, 1872 Mar. 8, 1878
Preferred stick (7 D. c. y'rly not cumulative)	$\frac{649}{322}$	1873	1,000	2,425,400 4,379,850	31 ₂	M. & S. J. & J.	do do	Mar. 8, 1878 July 1, 1903
1st mortgage	220 220	1863	1,000	4,379,850 2,383,000	6 g.	J. & J. J. & J.	Lond'n, J, 8. Morgan&Co. N.Y., M.K. Jesup, P.& Co.	Jan., 1893
Income bonds	220 38	1862	500 &c. 100	1,087,000 1,500,000	7 134	A. & O.	N. Y. U. 8. Trust Co.	Jan., 1883 April, 1878
Jolet & Chleago, 7 per cent. stock	38	1857	1,000	306,000	8	Q.—J. J. & J. A. & O.	N.Y.,M.K.Jesup,P.&Co.	July, 1882 April, 1894
St. Louis Jack, & Ch., 1st mortgage	150	1864 1864	1,000	2,365,000 564,000	7	A. & O. A. & O.	do do	April, 1894 April 1, 1894
do do 2d mort. guar. by C. & A	37 37	1868 1868	1,000	188,000	7	A. & O. J. & J. J. & J.	do do	July, 1898
	150 101	$\frac{1868}{1870}$	1,000 1,000	360,000 2,120,000	7 7 7 7	J. & J. F. & A.	do do do	July, 1898 July, 1898 Aug., 1900
do do new mortgage for \$300,000	- (1,000	(?)				Aug., 1900
Chicago & Ill. Riv., 1st mort. (\$174,000 guar.)	28	1875 1878	1.000	1,000,000	7	M. & 8.	N.Y.,M.K.Jesup,P.&Co.	March 1, 1905
Chicago & Ill. Riv., 1st mort. (\$174,000 guar.) Sonds (for \$3,000,000) secured by K.C.St.L.&C.bds icago, Burlington & Quincy—Stock st mortgage, sluking fund, (trust)	1620	1878	1,000	27,644,916	6 g.	M. & N. M. & S.	N. Y., Bk. of Commerce.	May 1, 1903 Mar. 15, 1878
st mortgage, sluking fund, (trust)	466	1858	1.000	2,715,000	0 [J. O. J.	do do	Jan. 1, 1883
Consolidated mortgage coupon, (for \$30,000,000) Northern Cross R. R. 2d. mortgage, gold	825 100	1873	1,000	11,521,000 841,000	A 10 1	T & T	Time a lefont	Jan. 1, 1883 July 1, 1903 July 1, 1890
Crust mortgage (Burlington to Peorla)	96			661,000 1	7	A. & O.	N.Y., N. Bk. of Com'ree.	Oet. 1, 1890
Plain bonds (coupon or registered)		1872 1875	1,000	1,632,475	7 5	J. & J.	Boston, Co.'s office.	Jan. 1, 1896 June 1, 1895
Plain bonds (coupon or registered)	32	1869	500 &c.	266,000	7 5 8 8	M. & N.	N.Y., N. BR. OI COM'ree.	May, 1879
	40	1869 1868	500 &c.	546.500	8	J. & J. J. & J.	do do	July, 1889
American Central, 1st mertgage Coupon, Peorla & Hannibal, 1st mort but may be	51 31	1868	1,000	386,000 277,000 1,079,000	8	J. & J.	N.Y., N.B'k of Comm'ree	July, 1878 July, 1878
American Ceutral, 1st mortgage Coupon, Peoria & Hannibal, 1st mort but may be Uttawa, Oswego & Fox Riv., 1st m Hillingle Grand Trunk, 1st mort	70	1870	1,000	1,079,000	8	J. & J.	New York and Boston.	July, 1878 July, 1900
Quiney & Warsaw, 1st mortgage	44	1870 1870	500 &c. 1,000	890,500 720,000	8	A. & O. J. & J.	Boston. New York and Boston.	Oct., 1890 July, 1890
Quiney & Warsaw, 1st mortgage) Kookuk & St. P., 1st M. (Coup., but may be reg.) Pds for St. L. R. I. & C. (sink. fund \$50,000) coup.	43	1869 I	500 &c.	317,000	8	A. & O.	Boston.	April, 1879
Duiney Alton & St. Louis, 1st moregage, coupon., 1	270	1876 1876	1,000	2,467,000	8 8 8 8 8 8 8 5 5 7	A. & O. F. & A.	Boston, C. B. & O. RR.	Oct. 1, 1901 Feb. 1, 1896
hicago & Canada Southern—1st mort., goldteago, Cincinnati & Louiseille—1st mort	67^{1}_{2}	1872	1,000	2,571,350	7 g.	A. & O.	Boston, C. B. & Q. RR. N. Y., Union Trust Co. N. Y., Farm. L. & T. Co	April 1, 1902
cago, Cincinnali & 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.—Lesses several roads, and guarantees bonds. In April, 1875, parchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartie" bonds are issued jointly by this Company, the Macon & West., and Southwestern. Gross earnings year ending Ang. 31, 1877, \$2,109,092; net, \$826,935. (V. 23, p. 353, 498; V. 25, p. 43.5.)

Central of Iswa.—Sold in foreclosure, July 18, 1877, and r 1st mortgage. Gross earnings, 1877, \$723,818; net, \$201,190. (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 reorganization acheme now pending was published in the Chronicle, V. 16, p. 215 with a brief statement of earnings in 187; and probable future earnings, Net earnings, 1877, after payment of Lehigh & Susq. rental, were \$1,838,355. The report of Committee convolidated 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 \$2,30,400 of Lehigh Coal & Navigation Company's debt and \$25,793 of the Railroad Car Trast Company. The American Dock & Improvement Co. executed a mortgage for \$4,000,000, 10 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	\$4,449,040
1875	7,411,637	4,128,747	3,282,910
1876	6,946,000	3,684,000	3,262,000
187:	5,659,067	3,2.9,697	
(V. 21, p. 63,	111, 135, 1		
299, 396, 420, 4	(5, 494, 5 L	7, 599, 604; V.	25. p. 63. 457.
591; V. 26, p.	10, 66, 95, 14	1, 216, 315, 39	1, 495.)

Central Ohio, -Lessed to Baltimore & Ohio RR. n 1866 for 27 years; rent 35 per cent of gross re-

ceipts for five years, and 40 after. Pays 6 per cent dividends.

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 elven in the Chronicle, V. 25, p. 200. Gross earninga, 1876, \$18,146,941, currency; expenses, \$8,732,074; net earnings, \$9,414,*69. The polley of ma'ding 8 per cent dividends yearly was declared in 1875. Trustees of land mortgage purchased 564 of the land grant honds in July, 1876, and in July, 1877, had a cash balance of \$331,066 colo applicable to purchase of bonds. (V. 23, p. 86, 207, 319, 426; V. 24, p. 111, 157; V. 25, p. 200, 236, 375, 380; V. 26, p. 368.)

Charlotte, Columbia & 1ugusta—Slock in \$2,578,-000, and \$189,500 of old Col. & Aug. bonds are yet outstanding. Net earnlings in the year ending September 30, 1877, \$21,488, against \$203,327 the previous year. (V. 24, p. 62; V. 25, p. 95.)

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

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

Chesapeake & Ohio.—Sold in foreclosure April 2. 1876, for \$2,750,000. A complete statement of ont-standing lishilities and the plan of re-organization were given in V. 21, p. 569. Last annual report with earnings, expenses, &c., in V. 28, p. 17. Net earnings 1876-7. \$339,307. (V. 22, p. 42, 87, 134, 291, 373, 392, 589; V. 24, p. 111, 525; V. 24, p. 62, 299, 320; V. 23, p. 156, 641; V. 26, p. 17, 342.)

Cheshirs.—Net income. 1876-17, \$78.156. New 6 per cent bonds for \$586,0.0 anthorized, to red:em bonds of 1880. (V. 23, p. 548; V. 26, p. 495.)

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

May, 1876.

Chlcago & Alt m.—The report for 1877 is given at length in V. 23, p. 212, and shows gross earnings of \$4,461,343, and net earnings of \$2,107.337, against \$2,269,467 in 1876. Joliet & Chicago RR. is leased for interest on stock and honds. St. L. Jack. & Chic. Railroad leased at \$240,000 per year. Lonislana & Mo. RR. bnitt and operated under contract. New extension to Konsas City huilt 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. 4-3; V. 24, p. 95, 192, 213, 289, 436)

1878. Chic. & 111. River to be soid May 31, 1878. (V. 25, p. 4-3; V. 24, p. 95, 192, 213, 289, 436)

Chicago Burlington & Quincy.—Purcbased in Oct., 1876. St. L. Rock is. & Chic. road, for \$1.570,000 in gold. Gross carnings for 1877 were, \$12,590,575; expensee, \$7.309,708; net carnings, \$5,221,166; interest charge, \$2,139,911. The C. B. & Q. leases numerous branch roads, giving them a traffic guarantee (nsnally 40 or 50 p. ct.) for purchasing their bonds. Leases in perpetuity the Q. A. & St. Louis at \$42,600 per annum. Enough of the C. B. & Q. consolidated mottgage is reserved to take up prior debta. In August, 1875, stock of this Company was issned in exchange for Burlington & Missonri River Railroad stock, and the same is alse given for the convertible binds of Burlington & Missonri River Railroad. The bonds of 1876, for purchase of St. Louis Rock 1sl. & 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. 188; V. 26, p. 190.)

Chicago & Canada Southern.—Connection of Can-

Chicago & Canada Southern.—Connection of Canada Sonthern. Interest in default and amount overdon January 1, 1817, \$628,180. Deficit on operations in 1876, \$23,821. (V. 25, p. 261.)

Chicago, Cincinnati & Louisville.—No information furnished.

							discovered in these	
DESCRIPTION.	Miles	Data	Gino on		INT	EREST	OR DIVIDENDS.	Bonds-Princi-
For explanation of column headings, &c., see notes	Miles	Date	Size, or Par	Amount	Rate per	When	Where Bereble and he	pal, when Due.
on first page of tables.	Road.	Bends	Value.	Outstanding	Cent.	Payable	Where Payable, and by Whom.	Stocks—Last Dividend.
and the state of t							TI HOIII.	2577740444
67.1 CH. 4.70 T. 4.1.	i							
Chic., Clin. & Dub.—1st mort., coup., rcgls'hle Chicago, Dubuque & Minnesota—1st mort	60	1871	\$1,000	\$1,500,000	8	J. & D.	Bost., C., B. & Q. Office. Bost., C., B. & Q. Office. New York, Co.'s Office. do do	June 1, 1896 June 1, 1896 April, 1909 April, 1912
Chie & Fred III	131	1871	1,000	4,425,000 2,500,000	8	J. & D.	Bost., C., B. & Q. Office.	June 1, 1896
Indiana aytan 1st mort, gold, sinking fund	108	$\frac{1869}{1872}$	1,000	1,500,000	7 g.	A. & O.	New York, Co.'s Office.	April, 1909
Ohic. & East. II.—1st mort., gold, stuking fund Indiana exten., 1st mort., gold (2d mort en 114m) Ohicago & Iowa—1st mort., coup., may be reg Chicago, Iowa & Nebraska—Stock. 2d mortgage (now 1st) 3d do (now 2d)	21 80	1871	1,000	1,750,000	7 g.	A. & O. J. & J.	Now York and Boston	Taly 1 1001
Chicago, Iowa & Nebraska-Stock	82	1011	100	3 916 200	5	J. & J.	New York and Boston. Boston, by Treasurer. Boston, Merchanter's'k.	July 1, 1901 Jan. 1, 1878 July 1, 1888 Aug. 15, 1892
2d mortgage (now 1st)	82	1860	100 &c.	568,200 211,500 3,600,000	7	J. & J.	Boston, Merchants' B'k.	July 1, 1888
3d de (now 2d)	82	1863	500 &e.	211,500	7	F. & A.	New York, Park Bank.	Aug. 15, 1892
3d de (now 2d). Ohic. & L. Hirron—Peninsular, 1st M., gold, s. f Port Heren & I. Mich., 1st mortgage. Ohic. & Mich. L. Shore—1st M., New Buff. to St. Jo. 1st mortgage malp line.	166	1869	4.000	3,600,000	7 g.	M. & N.	New York, Park Bank. New York, do Bost., Treasurer's office. do do do do	May, 1889 May 1, 1900 Sept. 1889
Port Heren & L. Mich., 1st mortgage	66	1870	1,000	1,000,000	7 g.	M. & N.	do	May 1, 1900
Unic. & 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 1871	1,000	3,523,000 1,350,000	2	M & N	do de	July, 1890
1st mortgage, on Muskegon & Blg R. Branch	52	1872	1,000	1,280,000	8	M. & 8.	do de	Nov., 1891 Sept. 1, 1892 Jan., 1871 Apl. 10, 1878 July 1, 1905
Ohicago, Mitwaukee & St. Paul-Com, stock	1.412		100	15.404.261	7 8.	M. & S. J. & J.	New York, Office.	Jan., 1871
Preferred st'ck (7 p. c. y'rly, not cumulative)	1,412		100	12,279,483 5,861,000	312	A. & O. J. & J. J. & J. A. & O. J. & J. J. & J.	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 1893
1st mortgage (Lacrosse Div.)	370	1863	1,000	6.600.000	7	J. & J.	do do	1893
1st most gare (force & Minnesote)	370	1864	1,000	600,000	7	A. & U.	do do	1884
1st mortgage (Minnesota Control)	40	1867 1864	1,000	3,810,000 190,000	7	T & T	do do	1897 1894
1st mortgage (lowa & Dakota)	4.0	1869	4.000	640,000	7	J. & J.	do do	1899
1st mortgage (Prairie dn Chien)	235	1868	1,000	3,674,000	8			1898
2d mortgage (Prairie du Chlen)	235	1868	1,000	1,315,000	7.3	F. & A. F. & A.	de do	1898
Milwaukee & Western		1861	1,000	1,315,000 234,000	7	J. & J.	New York, Office.	1891
1st mortgage, ou branches. 1st mortgage, ou branches. 1st mortgage, ou branches. 1st mortgage, ou Muskegon & Big R. Branch Ohicago, Mitcaukee & St. Paul—Com. stock. Preferred st'ck (7 p. c. y'rly, not cumulative). Consolidated mortgage (for \$35,000,000). 1st mortgage (Iacrosse Div.)	130	1872	1 000	4.000,000	88 87 78 5 77 77 8 8 8 8 8 7 3 7 7 7 7 7 7 7 7 7 7	J. & J.	do do do do New York Office. London and New York. New York, Office do do	Jan., 1902
1st mortgage, Hastings & Dakota	79	1872 1873	1,000	213,000 2,500,000	7	J. & J.	New York, Office.	1902
Western Union, 1st mertgage	197	1866	1,000	3,500,000	. 4	J. & J. F. & A.	N V Mil St Day DD	1903 Feb. 1896
Ohicago & Northwestern-Common stock	1,459	1000	100	15 103 145	3	J. & D.	N. Y., Mil. St. Paul RR. New York, Co.'s Office.	Feb. 1896 June 27, 1878
Preferred st'ck (7 p. c. y'rly, not cumulative)	1,459		100	21,696,334	312	J. & D.	do do	June 27, 1878
Bonds, pref. (sink'g fund), 1st mort., Chle. to Osh.	193	1859	100 &c.	21,696,334 1,236,500 729,600	7	J. & D. F. & A. M. & N. F. & A.	do do	Aug. 1, 1885
Interest honds, funded coup., 2d m., Chie, to Osh.	193	1862	100 &c.	729,600	7	M. & N.	do do	May, 1883
1st mort., general, 3d mort., Chie, to Oshkosh	193	1859	100 &c.	3.539,400	7	F. & A.	do do	Aug. 1, 1885
Green Buy exten, 1st mort, on 23 miles and land	23 26	1862	500 &c. 500 &c.	139,000 251,000	7		do do	June 27, 1878 June 27, 1878 Aug. 1, 1885 May, 1883 Aug. 1, 1885 Aug. 1, 1885 Aug. 1, 1885
1st mort., Galena & Chicage Un RR extended	248	1853	1,000	1,691,000	7	F. & A.	do do do	Aug. 1, 1889
Mississippi River Bridge b'ds, lien on net earnings	2-10	1000	1,000	181,000	1 7	F. & A. J. & J.	do do do de	1882 Jan. 1, 1884 July 1, 1878 Sept. 1, 1898 Jan., 1888 Feb. 1, 1915 April, 1911 July 1, 1898 June 1, 1911
Elgin & State Line Railroad bonds			500 &c.l	119,500	6	J. & J.	do de	July 1, 1878
1st mort. (Peninsular RR.) on roads and lands	74 46	1863	1,000	119,500 285,000	7	J. & J. M. & 8.	do do	Sept. 1, 1898
1st mort. (Peninsular RR.) on roads and lands 1st mortgage (Beloft & Madlson Railroad). Consol. sink'g 7'd M., (all above convert. into this) Madlson extension, 1st mort, sinking fund, gold. Chicago, & Milyankea Let was traces of this.	46	1863	1.000	271,000	7	J. & J.	do do	Jan., 1888
Median extension let mort sinking fond and	779 126	1865	1,000	4,455,000	7	QF.	do do	Feb. 1, 1915
Chicago & Milwankee 1st mortgage 2d lien	85	1871	500 &c. 1,000	3,150,000 1,700,000	7 g.	A. & O. J. & J.	do do	April, 1911
Menominec extension, 1st mortgage, gold	120	1871	500 &c.	2,700,000	7 g.	J. & J. J. & D.	do do	July 1, 1000
Madison extension, 1st mort, sinking fund, gold. Chicago & Milwankee, 1st mortgage, 2d lien Menominee extension, 1st mortgage, gold Gon. cons mort, gold, coup. or reg. (\$48,000,000) Winona & St. Peter, 1st mort, guar by Chic.&N.W. do 2d mort, do do do 1st M. exten, gld, land gr., s. f. Iowa Midland, 1st mort, guar. by Chic. & N. W. Northwestern Union, 1st mortgage, gold Chicago & Padueah—1st mortgage.	1.058	1872 1870-1 1871-1	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	12,343,000 2,750,000	7 8	T R T	do do	Jan. 1, 1887
do 2d mert., do do	137	1871-1	1,000	-1.650.000	7	M. & N. J. & D. A. & O. M. & S.	do do	Nov. 1, 1907
18t M. exten, gld, land gr., s. f.	175 75 62	1871	100 &c.	4,375,000	7 g.	J. & D.	do do	Dec. 1, 1916
Northwestern Hulon 1st mortenes gold	70	1870 1872 1873	1,000 500 &c.	1,350,000 3,500,000	8 ~	A. & U.	do do	Oct., 1900
Ohicago & Paducah-1st mortgage, guid	156	1873	1,000	2,961,000	7 g.	J. & J.	do do	July 1, 1913
Northwestern Union, 1st mortgage, gold. Ohteago & Paducah—1st mortgage. Ohteago, Fekin & Southwestern—1st mortgage. 2d mortgage.	70	1871	1.000	700,000	31 ₂ 77 77 77 77 77 77 77 77 77 77 77 77 77	F. & A.	N. Y., Farn. L. & T. Co.	June 1, 1911 Dec. 1, 1902 Jan. 1, 1887 Nov. 1, 1907 Dec. 1, 1916 Oct., 1900 June 1, 1915 July 1, 1903 Aug. 1, 1901 1891
2d mortgage	70 64	1871	1,000	300,000 24,999,700	8	A. & O.		1891
Chicago, Rock Island & Pacific—Stock. Branch bonds (sinking fund \$40,000 from 1877).	732		100	24,999,700	2	0.—F.	New York, Co.'s Office.	May 1, 1878 Aug. 1, 1895
Branch bonds (sinking fund \$40,000 from 1877).	000	1875	1,000	1.000,000	6	F. & A.	do do	Aug. 1, 1895
Ohic & Sugglern 1st M a (ald in our by C.P. I. 6.1)	636 271	1877 1869	1,000&c	9,000,000 5,000,000	6 7 g. 7 g.	J. & J.	do de	July 1, 1917 Nov., 1890
Atch. Branch. 1st M., gold, net guar	30	1871	100 &c. 1,000	1,000,000	7 g. 7 g.	M. & N. J. & D.	N.Y., Chie. R. I.& P.RR.	
Ist mertgage (for \$12,500,000) coup, or reg. Ohio. & Sweslern—1st M.g. (g'd in cur. by C.R.I.&P.) Atch. Branch, 1st M., gold, not guar. Oincinnati, Hamilton & Dayton—Stock. 1st mortgage of 1853. 2d do 1865.	60		100	3.500.000	4 5.	J. & D. A. & O.	N. Y., Winslow, L. & Co.	April, 1873
1st mortgage of 1853	60	1853	1,000	1,246,000	4 7 7 7 7 7 7 8 7 7 7	M. & N.	do do	April, 1873 May 1, 1880 July 20, 1885 Oct., 1905
2d do 1865	60	1865	1,000	1,246,000 494,000	7	J. & J.	do do	July 20, 1885
Consol. mort. (for \$3,000,000), slnk, fund 1 p. e. Cin. Ham. & I. (Junction) RR., 1st mort., guar Cincinnali, Lafrayette & Chicago—1st mort., gold	1 00	1875	1,000	1,500,000	7	A. & O.	de de	Oct., 1905
Cincinnati Lafavette & Chicago, lat mort, guar	98 56	1873 1871	1,000	1,846,000	7	J. & J.	do de	Jan., 1903
Consolidated mortgage	56	1871	1,000	1,120,000 471,000	7 g.	T & T	A. 1., J.S. Kennedy & Co.	Nov. 1 1914
Consolidated mortgage Cincinnati & Muskingum Valley—1st mortgage	1/10	1870	1,000	1,500,000	7 g.	J. & J.	New York, Moran Rrea	Jan., 1901
Cin., Richmond & Chic1st 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		J. & J.	N.Y., J.S.Kennedy & Co. do New York, Moran Bros. N. Y., Winslow, L. & Co.	Jan. 1, 1889
Oin., Richmond & Chic.—1st mort., guar. C. H. & D. 2d mortgage, guar. and owned by C. H. & D. Oin. Richmond & Ft. W.—1st mort., gold. guar Oincinnati, Sundusky & Oleveland—Stock	90	1871	1,000	1,800,000	7 g.	J. & D.	N. Y., Winslow, L. & Co. Boston, Office.	Jan., 1903 Melt. 1901 Nov. 1, 1914 Jan., 1901 July 1895 Jan. 1, 1889 June, 1921
Vincinnati, Sundusky & Cleveland—Stock Preferred stock	288		50	4,005,750	108.	35 6 37	Boston, Office.	1872
		1866	50	429,037 750,000	3 6	M. & N.	ao ao	May 1, 1878 Aug. 1, 1900 Sept. 1, 1877
do Sandusky city & Ind		1852		350,000	7	M. & 8.	do do do do	Sept. 1, 1900
Mortgage bonds, Sandusky, Dayton & Cincinnail do Sandusky city & Ind. do Clucinnati, Sandusky & Cleve		1867		1,100,300	7	J. & D.	N. Y., Union Trust Co.	Dec. 1, 1890
Vincinnali & Springhelu—1st mortgage, guar	1 80	1871 1872	1,000	2,000,000	7 7 7 7	A. & O. J. & J.	N. Y., Union Trust Co. N. Y., U. S. Trust Co.	Dec. 1, 1890 April 1, 1901 1902
2d mortgage	48	1872	1,000	651,000	7	J. & J.	do do	1902
	·					,		

Chicago, Ctinton & 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, 134, 181, 443; V. 25, p. 186, 283)

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

Chicago & Loss I linois.—The Chic. Dany. & Vinc. was sold in forcelosure 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 & Lova.—Ilas a traffic guarantee of Chic.. Burlington & Quincy 40 per cent for purchase of bonds. Sold March 9, 1878, in forcelosure of 2d mortgage of \$1,150,100. Net earning; 1876-7, \$14,366. (V. 23, p. 138, 207; V. 26, p. 166, 264.)

Chicago, I wa & Nebraska.—Leased in perpetuity to Chic. & Northw., at 37½ per ct. of gross receipts. Chic & Lake Huron.—Phis was a consolidation of the Peninsular Railrand and Port Huron & Lake Mich. To be sold in forcelosure under the sectional mortgage. (V. 24, p. 275; V. 25, p. 90, 212, 233; V. 26, p. 116)

Chic. & Mich. Lake Shore,—In default for interest alace July, 1573. except on first bonds \$477,000. Review appointed, Nov., 1876. Forcelosure pending. (V. 23, p. 517; V. 24, p. 493; V. 26, p. 495.)

Chic. & Sich. Lake Shore,—In default for interest alace July, 1573. except on first bonds \$477,000. Review appointed, Nov., 1876. Forcelosure pending. (V. 23, p. 517; V. 24, p. 493; V. 26, p. 495.)

Chic. & Sich. Lake Shore,—In default for interest alace July, 1573. except on first bonds \$477,000. Review appointed, Nov., 1876. Forcelosure pending. (V. 23, p. 517; V. 24, p. 493; V. 26, p. 495.)

Chic. & Mich. & St. Iruli.—Net earoliga 1877, \$3,574, 460; 1576. 3,103.817; 185, \$5,055,389. The earnings were reduced in 1574 and 1875 by the lower freight rates imposed by the Wisconsin railroad law. The law was modified, and with April, 1376, higher rates again took effect. Annual report for 1877. V. 26, p. 364. The following is a comparison for

year:	1877.	1876.	1875.
Miles		1,899	1,399
Stock \$	27,683,744	\$27,673,744	\$27,673,744
Debt	29,954 500	30,010,500	27,129,000
Earnings	8,114,891	8,054,171	8,255,743
Op, expenses.	4,510,433	4,953,321	5,170,354
Net earnings.	3,571,460	3,100,847	3,085,389

Of coasol. bonds of 1875 enough are reserved to take np old deht. 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 1873 7 in bonds, 1873 7 cash, 1872 7, 1871 7, 1870 7 and 3 scrip; on common stock in 1871 7 cerlp, 1870 3 cash and 7 scrip. (V. 22, p. 283, 42 1, 567; V. 23, p. 111; V. 24, p. 103, 111, 3 95; V. 25, p. 138, 431; V. 28, p. 117, 264.)

Chicago & Northwest.—The fiscal year ends with May. The last annual report will be found in the Cunonycle, 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, Jane 1 to Dec. 1, 1877, gross earnings were 47,758, 67, against \$7,641,756 in 1876; net profit over 1 t., rentale, &c., \$31,379,523, agaiost \$1,027,752 in 1876. Lands of the company are 2,158,914 acres unsold. Uperations of the C. & N. W. proper, for three years, compare as follows:

Gross

Gross

Expenses

1876-77.**

\$11,877,50) \$5,517,680 \$5,329,819 1875-76... 12,707,125 7,984,694 4,723,231

All other bonds, including those of proprietary roads was borbed by the gold lone, and that amount is reserved from the \$48,000,000. Dividends have been paid as follower: June, 1878, 3½ on pref.; June, 1871, 50 potch; June, 1873, 3½ on pref.; June, 1871, 50 potcher argregating \$25,349,000, may be absorbed by the gold lone, and that amount is reserved from the \$48,000,000. Dividends have been paid as follower: June, 1878, 3½ on pref.; June, 1871, 5 on both; June, 1870, 5 on both; June,

Chicago Rock Ist & Pacific.—The mortg. of 1917 covers all the road and equipment and takes up all the prior bids. In 1878-7 gross receipts were \$6,902,250; not receipts, \$3,369,050; dividend payments (10 p. c.) \$2,097,980; interest, &c., \$815,000; surplus for the year, \$454,070; loss on Chic. & Southw. RR. gaarantee, \$400,108. Control of Peorita & Rock I, road has been purchased. Kcokuk & Des Moines RR. was leased May, 1878. (V. 24, p. 181, 204, 396, 468. 542, 614; V.23, 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 ou Atchisobranch was made Oct. 16, 1877. (V. 24, p. 396; V. 25, p. 15, 186, 390; V. 26, p. 164.)

Cinc. Ham. & Dayton.—Not defect in 1876-7 of \$187,177, after payment of interest. Defaulted on C. II & I. guarantee in 1877. (V. 23, p. 39; V. 24, p. 563; V. 25, p. 186, 569, 591; V. 26, p. 171.)

Cincinnati, Lafayette & Chicago.—Gross carnings in 1876-7, 293, 172, net, \$116, 159. (V. 20, p. 568.)

Cincinnati & Muskingum Villey.—Is leased for 99 years from 1873 to Pittsb., Cin. & St. Louis for net earn'gs, but honded interest is guaranteed. Net earnings, 1877, \$25, 289.—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 & Chicago.—Leased to Cin. Ham. & Dayton, which owns most of the stock. Net are ding June 30, 1877, gross earnings were \$655,429; expenses, \$50,677; net earnings, \$121,743. Difficulties about receiver in 1877, and funding of composproposed. (V. 24, p. 321, 346, 363, 364, 420, 443, 468, 564; V. 25, p. 380, 407, 430, 51 0, 531; V. 26, p. 116, 141.)

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

vill confer a great favor by giving immedi

Subscribers will confer a great favo	r by g	iving	lanned	late notice	of any	error	discovered in these	Tables.
DESCRIPTION.	Miles	Date	Size or		INT	PEREST	OR DIVIDENDS.	Tonds-Princi
For explanation of column headings, &c., see notes	of	of	par	Amount Outstanding	Rate per	When	Where Payable and by	pai, When Due, Stocks-Laut
on tirst page of tables.	Road	Bonds	Value.		Cent.	Pay'ble	Whom.	Dividend.
Cin Wah & High Lat most ango	114	1871	\$1,000	\$1,824,000				
Cin., Wab. & Mich-1st mortgage. Oleveland, Columbus, Cincinnali & Ind.—Stock	471		100	14.991.800	7 g. 3 7	J. & J. F. & A. J. & D.	Wabash, Indiana. N. Y., U. S. Trust Co.	July 1, 1891 Feb. 1, 1876
do (Bel. & Ind.) exch. for new mort	138 202	1860	1,000	175,000 429,000	7 7	J. & D.	N. Y., U. S. Trust Co.	Feb. 1, 1876 June, '75 to '84
1st mortgage (C., C. & C. RR.) \$25,000 a year do (Ref. & Ind.) exch. for new mort do (., C., C. & I. sinking fund Consol. M. for \$7,500,000 (sink. fund 1 per ct.)	390	1869	1,000	3.000.000	7	J. & J. M. & N.	do do	Until 1899 May, 1899
Consol. M. for \$7,500,000 (sink. fund 1 per ct.) Oleveland & Mahoning Valley—Stock	390	1874	1,000	2,422,000 2,759,200	7 or 6 g.	J. & D.	New York or London. Cleveland Office.	May, 1899 June 1, 1914
lat mortgage, extended	80 67	1873	500 &c.	630,000	31 ₂ 7 g.			1877 Aug. 1, 1893
New bonds Niles & New Lisbon, 1st mortgage	67 35	1876 1870	500 &c. 500 &c.	500,000	7	M. & S.	N. Y. Unlen Trust Co	Aug. 1, 1893 Sept., 1906
Niles & New Lisbon, 1st mortgage. Oleveland, Mt. Vernon & Del.—1st mortgage, gold 1st merigage, Columbus Extension	145	1870 1871	1,000	1.350 000	7 7 g. 7 g. 7	J. & J.	N. Y., Union Trust Co. N. Z., Winslow, L. & Co.	Jan., 1890 Jan. 1, 1900
Income mortgage		1875	500 &e.	950,000 669,000 11,243,736	7 g.	M. & 8.	do do	Jan. 1, 1901 Jan. 1, 1905
Oleveland & Piltsburgh—Guaranteed stock	225 199	1862	1,000	11,243,736	134	QM.	N. Y., Farm. L. & T. Co.	Jan. 1, 1905 June 1, 1878
4th mortgage (new 1st)	199	1867	1,000	$\frac{1,101,844}{2,700,000}$	6 7 7 7	M. & N.	do do	Jan., 1892 Nov. 1, 1900
Construction and equipment bonds	101	1873	1,000	1,336,000 2,180,000	7	J. & J.	do do Cleveland, Ohio.	Nov. 1, 1900 Jan. 1, 1913
Colebrookdale-1st mortgage	18 78	1868	100 &c.	584,000	6	J. & D.	Phila., Co.'s Office. Boston, Treas.'s Office.	June 1, 1898
Columbus & Hocking Valley—Stock	89	1870	1,000	584,000 1,272,000 2,011,600	8 g.	J. & D. F. & A.	Boston, Treas.'s Office.	June 1, 1890
Colebrookdale—1st mortgage. Colorado Central—1st mortgage, convertible. Columbus & Hocking Valley—Stock. 1st mortgage, sluking fund bonds. 1st mortgage, Logan & Straitsville Branch.	89 76 13 89	-1867	500 &c.	1,500,000	6 8 g. 4 s. 7 7	A. & O.	N. Y., St. Nich. Nat. B'k	Feb., 1878 Oct. 1, 1897
	89	1870 1872	1,000 1,000	300,000 700,000	7	J. & J. J. & J.	do do do	July 1, 1880 Jan. 1, 1892
Columbus, Chicago & Indiana Central—Stock	1 588	1868	1,000	13,938,972 10,428,000				
do Chie. & G't East. (Chie. to Logansport)	588 117		2,000	451,000	7 7 7 7 7 7 7	A. & O. Various		April, 1908 1893 to '95
do Chie. & G't East. (Chie. to Logansport) do Col. & Ind'pelis Cent. (Col. to Ind's & br.). do Union & Logansp't (U'n City to Logansp't)	208	1864 1865		2,632,000 775,000	7 7	J. & J. A. & O.		Nov. 1904
OD TOLLOGANSD'LA, BUPLCLOGADSD, to 111 line)	61			531.500	7	F. & A.	N. Y., A. Iselin & Co.	Dec., 1905 Feb., 1884 Dec., 1883 1886 to '90
do Cel. & Ind. ist & 2d pref. (Cel. to U'n City) do Cinn. & Chic. Air Line (Richm'd to Logans.)	102			313,000 217,750 821,000	7	J. & J. Various	de do do	Dec., 1883
2d M. Col. & Ind'polis Cent. (Col. to Union City) do Indiana Central (Indianapolis to Obio line)	102 72	1857		821,000	7	M. & N.	do do	Nov., 1904 Jan., 1882
do Chie. & G't East. construe. (Chle. to Rich'd)	224	1807	500 &c.	666,500 341,400	7	J. & J. J. & J.	do do	Jan., 1882
de Columbus, Chicage & Ind. Central Income conv. do do do	587			3,692,000	7	F. & A.		7000
Income (Toledo, Logansport & Burlington)	45			3,692,000 3,847,000 74,024	10 7 7 7 7 7 7 7	F. & A. F. & A.	N. Y., A. Iselin & Co.	Feb., 1890 .
Columbus, Spring field & Cincinnati—1st mort	118	1871 1875	1,000	1,000,000	7 7	M. & S. F. & A.	N. Y., Union Trust Co. New York.	Sept. 1, 1901
Columbus & Toledo-1st mortgage, coupon, s. f Columbus & Xenia-Slock	55		50 1	2,313,000 1,786,200	2	0 - M	Columbia Twoodissis	Aug. 1, 1905 Mar. 9, 1878
1st mortgage. Concord—Stock.	55 141		1,000	302,000 1,500,000	5	M. & N.	N. Y., Am. Exch. N. B'k Boston, Tower, G. & Co.	May 1, 1878
Concord & Portsmouth—Stock, guaranteed. Connecticut & Passumpsic—Stock. New mortgage (for \$1,500,000).	41 146		100	350,000 2,175,500	. 31 ₂ 2 7 7 2	J. & J.	DUSTOIL.	Jan. 1, 1878 Feb. 1, 1878 April 1, 1893 Jan. 1, 1881
New mortgage (for \$1,500,000)	110	1873	100 &c.	1,186,500	7	F. & A. A. & O.	Boston Office.	April 1, 1878
	38	1871	100 &c.	123,000	7	Various F. & A.	do do	Jan. 1, 1881
Massawlppi st'k, guar, same div. as Conu. & Pass. do bonds, guar, by Conu. & Pass. Connecticut Central—1st mortgage for \$400,000	38	1869	1,000	400,000	6 g.	J. & J.	do	Jan. 1, 1878 July 1, 1889 Oct., 1895 Jan. 1, 1878 Sept. 1, 1878
	56	1875	100	262,500 2,100,000	7 4	A. & O. J. & J.	Roston Rost & Alb RR	Oct., 1895
1st mortgage (alaking fund now \$205,624)	56	1858	500 &c.	250,000 1,000,000	6 7	M. & 8.	Boston, Bost. & Alb. RR. Boston, Globe Nat. B'k.	Sept. 1, 1878
Connecting (Phila.)—1st mortgage	44	1871	1,000	996,000 [6	M. & S.	N. Y., Am. Exch. N. Bk. Philadelphia. New York, Co.'s Office.	Jan. 1, 1901 1900-1-2-3-4
Cumbertana & l'ennsuranta-181 mortrago	38 38	1866 1868	1,000	803,500 594,000	6	M. & 8. M. & N.	New York, Co.'s Office.	March 1 1891
2d mortgage, sinking fund, (guaranteed) Cumberland Valley—Stock (\$184,900 preferred)	110	1000	50	1,777,850	212	Q.—J.	do do Phila. and Carlisle, Pa.	May 1, 1888 April 1, 1878 April 1, 1904 April 1, 1908
1st mortgage	52 52		500 &c. 500 &c.	161,000 109,500	8	A. & O.	Phila. and Carlisle, Pa. Phila., T. A. Biddle & Co do do	April 1, 1904
Common bonds.	6112		100 &c.	81,800 558,000	6	A. & O.	do do	
Common bonds	33	1874	1,000	600,000	7 g. 112	F. & A. Q.—M.	New York. New York and Danbury	Feb. 1, 1894
	33 117	'60-'72 1869	100 &e. 1,000	500,000	7	J. & J.	New York, 84 Broadw'y N. Y., Farm. L. & T. Co.	Mar., 1878 1880, '90. '92
Dayton & Michigan—Com. stock (3½ guar. C.H.&D.)	142		50	2,000,000 2,395,350	1.34	A. & O.	Cincinnati C II & D Co	April, 1909
Danville, Urbana, Bt'lon & Pekin—1st M., gold Daylon & Michigan—Com. stock (3½ gnar. C.H. &D.) Preferred stock, (8 per cent. gnar. C. H. & D.) 1st mortgage, sinking fund, \$30,000 per year	$\frac{142}{142}$	1871 1856	1,000	1,286,100 $1,870,000$	$\frac{2}{7}$	Q.—J. J. & J.	N. Y., Winslow, L. & Co.	Tuly 1991
Zu mortgage	142	1867	1,000	426.000		M. & B.	do do	July, 1881 Sept., 1887
3d mortgage	142	$1869 \\ 61\&64$	1,000 500 &c.	356,000 105,500	7	A. & O. M. & S.	do do	Oct., 1888
Toledo depet (cost \$353,940) 1st and 2d mortgage Dayton & Western—1st M., guar. L. M. & C. & X	41	1865	1,000	614,000	6 8- 7	T 8- 11	Mr. Mr. Anna Danah Mr. 1919.	Jan. 1, 1905 Jan. 2, 1878
Delaware Railroad—Stock Extension mortgage	85 13	1859	50	1,430,216	3 6	J. & J.	Phila., Girard Nat. Bank	Jan. 2, 1878 Jan. 1, 1880 July 1 1895
Mortgage bonds, convertible, guar. P. W. & B Delaware & Bound Brook-1st mortgage	85 27	1875 1875	1,000	1,500,000	6 7	J. & J.	Phil., Fid'lity I.T.&.S.Co	July 1, 1895
Denver & Boulder Valley—Mortgage bonds, coup Denver Pacific—1st mortgage, gold, land grant	22	1870	1,000	550,000	7 7 g. 7 g.	M. & N.	N. I., Am. Exch. N. B'r Dover, Co.'s Office. Phila., Girard Nat. Bank Phil., Fid'lity I.T.&.S.Co Philadelphia. N.Y., Lond. & Frankft. N.Y., Bk. of Commerce.	August, 1905 Nov. 1, 1900
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. & Micb. So'n, but no indorsement by that company. Went into trustees' hands Jan, 1878. (V. 26, p. 40, 166, 192, 267.)

(V. 20, p. 40, 166, 192, 261.)

Cleveland, Columbus, Cincinnati & Indianap.—

Annual report in V. 26, p. 28;. Net carnings 1877,

\$488,778, against \$702,417 in 1876. (V. 21, p. 219,

320; V. 25, p. 5 10; 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.)

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. I, 1875, to and including July, 1877, were postponed to Jan. I, 1885, and the remaining half to be paid, but this falled July, 1877, and negotiations are penning. Gross earnings 1877, \$388,896; expenses, \$307,171; not, \$81,721. Interest charge, \$121,982. (V. 22, p. 350; V. 21, p. 248.)

Clevelard & Piltsburgh,—Leased to Pennsylvania Rallroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. In 1877 there was a net deficit of \$307,111. (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 carnings, 1877, \$191,463; net, \$181,523. (V. 24, p. 563; V. 26, p. 289.)

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

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

Columbus & Hocking Valley.—Gross earnings, 1877, \$828,499; net, \$357,755, against \$386,931 in 1876. (V. 24, p. 395; V. 25, p. 90; V. 26, p. 390.)

Co'umbus, 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 absolide, but the Pennsylvania Raiiroad elaims that the C. C. & I. C. Co. did not folial all its part. Bondholders elaim 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 faken up. Net earnings, 1876, \$344,949. (V. 23, p. 40, 254, 547; V. 24, p. 157, 42, 589; V. 25, p. 62,113, 495; V. 26, p. 164, 389.)

Columbus & Toleio.—Gross caroings 1877, first year of operation, \$330,582; net, \$119,602. (V. 26, p. 39 a.)

Columbus & Xenia.—This road is leased to the Little Miami Co., and both roads for 99 years to Pittshurg Clnn. & St. Lunis Co.; the lease is guaranteed by Pennsylvunia 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.

at \$25,000 per year.

Connecticut & Passumpsic.—Annual report te
June, 1877. showed net earnings for year \$244,310.
sgainst \$240,354 in 1875-6. The new mortg age of
\$1,500 900 will retire previous issnes. (V. 23, p. 301,
517; V. 25, p.211,431; V. 26, p. 567.)

Connecticut Central.—Leased to Connecticut Vsiloy at a rental covering interest. Net earnings, 1876-7, \$12,350. (V. 22, p. 209.)

Connecticut River.—Net earnings 1976-7, \$201,931, against \$217,780 in 1875-6. (V. 23, p. 500; V. 26,

Connecticut Valley.—In default and surrendered to State Treasurer as trustee for bondholders. Not 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 \$1.2:8,390 stock, and interest on the bonds.

Gumberland & 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 Raliroad Co. Not earnings, 1877, \$2:4,251. Large advances have been made to branch roads. (V. 21, p. 135; V. 25, p. 49:3.)

Dukotth Southern.—The curnings of the road sre recorred at \$207,000 in 1877, and not earnings \$109,000. Second morty. bonds for \$600,000 were cancelled and pref. stock issued. S fund is 4 p. c. in 18:9 and 5 p. c. afterwards. (V. 25, p. 609; V. 26, p. 334.)

Danbury & Norwalk.—Gross carnings, 1876-77,

celled and pret, stock issued. S find is 4 p. c. in 18:9 and 5 p. c. afterwards. (V. 25, p. 609; V. 26, p. 334.)

Danbury & Norwalk.—Gross earnings, 1876-77, \$165,215; expenses. \$ 14,86); net earnings, \$30.275. (V. 24, p. 14!.)

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

Dayton & Michigan.—Leased in perpetuity to Cin. Ilam. & 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. morts, bonds of 1881, are yet out, which will be retired shortly.

Deltware.—Leased by Phila. Wifmington & Baltimore for 6 per cent on stock and bonds, but If 20 per cent of gross earnings does not pay that, the balance is charge da annually to Del. RR. In 1877, 30 p. c. wis \$125,941. (V. 26, p. 141.)

Delaware & Bound Brook.—Part of the new route between N. Y. and Phila. Gross earnings 1877, \$233,466; net. \$67,041. Floating debt, \$259,033. (V. 2., p. 209, 257; V. 25, p. 312.)

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

Denver de arnings were \$331,145: net carnings, \$165.537. Receiver appointed April, 18 & (V. 24, p. 321, 54); V. 25, p. 62,476; V. 26, p. 312,408,443.

DESCRIPTION.	Miles	Date	Size, or		INT		OR DIVIDENDS.	Bonds-Principal, When Due
For explanation of column headings, &c., see note ⁸ at the head of first page of tables.	of Road.	of Bonds	Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	pal, When Due Stocks-Last Dividend.
		Р						ď
Delaware, Lackawanna & Western-Stock	195	1000	\$50	\$26,200,000	21 ₂ 7 7 7 7 7 7 7 7 8.	Q.—J.	New York Office.	July 20, 1876
2d mortgage (Delaware, Lackawanna & Western)	115 288	$1856 \\ 1877$	500 &c.	1,633,000 1,495,000	7	M. & 8. M. & 8.	do do do	March 1, 1881 Sept. 1, 1907 June, 1892 March, 1885 April 15, 1886
Mortgage on roads and equipm't (for \$10,000,000) Bonds (convertible June 1, 1875 to '77). Lackawanna & Bloomsb., 1st mort. (extension). do do 2d mortgage.		1872	1,000	600,000	7	J. & D. M. & 8. A. & O. M. & N. M. & N.	do do	June, 1892
Lackawanna & Bloomsb., 1st mort. (extension)	60	$1872 \\ 1859$	1,000 100 &c.	600,000 370,900	7	M. & 8.	do do	March, 1885
Denver & Rio Grande—1st mort., gold, sink. fd	$\begin{array}{c} 25 \\ 262 \end{array}$	1858 1870	100 &c. 500 &c.	209,000 5,400,000	7 7	M & N	do do	Nov. 1, 1900
Denver & Rio Grande—1st mort., gold, sink. fd		1876	1.000	1.040.000	7 g.	M. & N.	N. Y., Rutten & Bonn.	Nov. 1. 1900
Des Moines & Fort Dodge-1st mortgage, eoupon	42 88	1874	1,000 1,000	1,040,000 2,200,000	6	J. 00 J.	NEW YERK.	Jan. 1, 1904 Jan. 1, 1907 July 1, 1889
Detroit, Lansing & North.—1st mortgage	182	1877	500 &c.	1,897,000	7	J. & J.	Boston, Co.'s office.	Jan. 1, 1907
Jonia & Lansing, 1st mort., coup., may be reg	59 59	$1869 \\ 1870$	1,000	770,000	8	M. & N.	do do	May 1, 1880
do 2d mortgage do do betroit & Mitwaukee—1st mortgage bonds. 2d mortgage, April 28, 1856. 1st funded coupons, Nov. 15, 1860. 2d funded coupons, Nov. 13, 1863. Bonds of June 30, 1866 (conditional). Sterling (Onk, & Otta, RR.) Oet. 1, 1853, gold. Doltar (Oak, & Otta, RR.) bonds, Oet, 1, 1853. 1st mort. (Detroit & Pontise RR.), April 1, 1851. 3d mortgage (Detroit & Pontiae RR.), Jan. 1853. Bonds of Sept. 1, 1866, (Limit \$300.000).	189	1855	250 &c.	2,500,000	8 8 7 8 7	M. & N.	do do do N.Y.,M.K.Jesup,P.& Co.	May 15, 1875 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 1863	Various Various	628,525 377,115	7	J. & J. M. & N.	do do do	May 15, 1875 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.	1,702,519 150,866	6 g.	M. & N.	New York & London.	July 1, 1880 Nov. 15, 187
Dollar (Oak. & Otta, RR.) bonds, Oet, 1, 1853		1853 1851	500 &c. 1,000	51,000 150,000	77	M. & N.	IN, Y., M. K., Jestin, P.& Co.	Nov. 15, 187 April 1, 187 Feb. 15, 188
2d morteges (Detroit & Pontige RR.), April 1, 1851.		1854	1.000	250,000	8	A. & O. F. & A.	do do	Feb. 15, 188
2d mortgage, (Detroit & Pontiac RR.), Jan. 1853.		1853	1,000	100.000	• 77	J. & J. M. & 8.	do do	Jan. 1, 187
Bonds of Sept. 1, 1866, (Limit \$300,000)		1866	1,000	110,000 103,266	7	M. & 8.	do do	Jan. 1, 1878 Sept., 1 1886 Various.
2d mortgage, (Detroit & Pontiae RK.), Jan. 1853. Bonds of Sept. 1, 1866, (Limit \$300,000). Bonds & mortgage on Detroit real eatate. bubuque & Sioux City—Stock. 1st mortgage, 1st division. 1st mortgage, 2d division (for \$1,400,000). bubuque Southwestern—1st mort., pref., sink. fd 1st mortgage, Oct. 1, 1863 bunkirk, Altegh. Valley & Pittsburg—1st mort., gold 2d mortgage.	143		Various 100	5,000,000	10 3 7 7 7 7 7 7 7 9.	Various	Detroit office. N.Y.,M.K.Jesup,P.& Co.	April 15, 187
1st mortgage, 1st division	100	1863	500	296,000	7	T & T	do do	1883
1st mortgage, 2d division (for \$1,400,000)	43	1864	500 &c.	586 000	7	J. & J.	do do	1883 1894
bubuque Southwestern—1st mort., pref., sink. fd	55 55	1863	500	81,500 450,000	7	J. & J.	N.Y.,M.K.Jesup,P.& Co. do do	July, 1883 Oct., 1883
hunkirle Attent Valley & Pittsburg—1st mort., gold	90	1863 1870	1,000	2,000,000	7 0.	A. & O. J. & D.	N.Y., N.Y. Cent. & Hud.	June, 1890
2d mortgage		1870	1,000	1,000,000	7 8	A. & O.	do do	i Oct. 1, 189
3d mortgage	90 30	1870	1.000	200,000	7			
3d mortgage East Broad Top.—1st mortgage, registered East Pennsylvania—Stock.	36	1873	1,000	500,000	7 3 7 3	J. & J.	Philadelp a, Co.'s Office.	Oct. 1, 189 July 1, 190 Jan. 17, 187
1st mortgago	36	1858	100 &0.	1,309,200 495,900	7	M. & 8.	Phila., P. & R. office.	Mar. 1, 188
lat mortgago. East Tennessee, Virginia & Georgia—Stock. 1st mortgage sinking fund bonds.	270		100	1,968,274	3	A. & O.	Philadelp a, Co.'s Office. Phila., by P. & R. RR. Phila., P. & R. office. N. Y., R. T. Wilson & Co. N. Y., Gallatin Nat'l B'k N. Y., R. T. Wilson & Co. do do	Mar. 1, 188 April I, 187
1st mortgage sinking fund bonds	242	1870	1,000	3,019,000	7 6	J. & J.	N. Y., Gallatin Nat'l B'k	July 1, 190 1880 to 188
East Tenn. & Georgia (\$92,000 are endorsed) East Tennessee and Virghia (endorsed) 2d mortgage to U. 8. Government.	112 130	50-'56 1856	1,000	862,400 147,000	6	M. & N.	do do	May 1, 188
2d mortgage to U. 8. Government		2000		190,000	4	1		
Castern (Mass.)—Stock	282		100	4,997,600 194,400	3	J. & J.	Boalon.	July 15, 187 Sept. 15, 189
Essex RR.1st mort. (extended for 20 years) Old loans exchangeable (lut. ceased Sopt., '76)		1856	• • • • •	194.400 760,038	6	M. & S.	do	
Mortgago funding certificates	••••	1876		12,522,338	312g	M. & 8.	Boston and London.	Sept., 1906
	39	1860	100 &e.	400,000 200,000	. 6	J. & J.	Phila., Girard Nat. B'k.	Sept., 1906 Jan. 1, 188 Apl. 1, 188
2d mortgage, convertible	39	1866	100 &e.	200,000	9	A. & O.	Baltimore, N. Cent. RR.	Apl. 1, 188
Elmira Jeff. & Canandaigud.—Stock	47 75 75 75		100	500,000	5 210	M. & N.	Baltlmore, N. Cent. RR. Phila., Penn. R. R. Co. do do	Sept., 1877
Preferred stock.	75		50	500,000	21 ₂ 31 ₂	J. & J. J. & J.	do do	May, 1878 Jau., 1878 Jap. 1, 188
1st mortgage bonds	75	1860	1,000	500,000 1,000,000	7	J. & J.	Phila., Penn. Trust Co.	Jan. 1, 188
Income bonds, 999 years to run	959	1863	500 100	570,000	5	A. & O.	N Y. Co.'s office	Oct. 1, 286 Oct. 1, 187
Preferred stock (7 p. c. v'rly, not empulative)	333		100	78,000,000 8,536,910	312	J. & J.	Phila., Penn. R. R. Co. N. Y., Co.'s office. do do	Oct. 1, 187
1st mortgage (extended in 1867 to 1897)		1847	1,000	2,483,000	7	M. & N.	00 00	May 1, 189
castern Shore, (Md.)—1st nortgage, convertible. 2d mortgage, convertible. 2dmira Jeff. & Canandaigna.—Stock. 2lmira & Williamsport—Stock common. Preferred stock. 1st mortgage bonds. Income bonds, 999 years to run Eric Railway—Stock, common. Preferred stock (7 p. c. y'rly, not cumulative). 1st mortgage (extended in 1867 to 1897) 2d mortgage, convertible (extended to 1879) 3d mortgage.		1849	1,000	2,174,000	7	M. & S. M. & S.	do do do	Sept. 1, 187 Mar. 1, 188
3d mortgage. 4th mortgage, convertible. 5th mortgage, convertible.		1853 1857	1,000	4,852,000 2,937,000	7	A. & O.	do do	Oct. 1, 188
5th mortgage, convertible		1858	500 &e.	1 709 500	7	J. & D.	l do do	June 1, 188
Buffalo Branch Bonds. Long Dock Co. mortgage.		1861	100 &c.	182,600 3,000,000 4,457,714	7	J. & J. J. & D.	do do	July 1, 189
Starling hards convertible \$1,000,000		1863 1865	1,000 £200	3,000,000	6 g.	J. & D. M. & 8.	do do London.	Jan., 1893 Sept. 1, 187 Sept. 1, 192 Mar. 2, 189
Sterling bonds, convertible, £1,000,000. 1st consolidated mortgage, gold (for \$30,000,000 2d consolidated mortgage, 5-20, (for \$40,000,000 Nov. bends (debottungs) convertible \$111,192.	459	1870	1 0000	12,076,000	7 g.	M. & 8.	New York and London.	Sept. 1, 192
2d consolidated mortgage, 5-20, (for \$40,000,000	459	1874	1,000	14,400,000	7 g. 7 g.	J. & D.	London.	Mar. 2, 189
	100	1873	1,000	1 10,000,000	77777777777777777777777777777777777777	QJ.	N V Union Trust Co.	Jan. 1, 190 Mar. 10, 18
rie & Pittsburg—Stock	8112	1862	100 &e	1,998,400 291,700	7	Q.—M. J. & J.	N. Y., Union Trust Co.	July 1, 188
2d mortgage, convertible	8112	1865	100 &e	92,300	7	A. & O.	do do	April 1, 189
Consolidated mortgage free of State tax	8112	1868	1,000	92,300 2,193,060	7 7 7	J. & J.		July 1, 189 Oet. 1, 189
Equipment bonds	56	1869	1,000	745,000 1,000,000	6	A. & O.	do do Boston.	Oet. 1, 189 Jap. 1, 188
Land grant let mort, 12d mort, Bangor to Winn.)	58	1869	1,000	2,000,000	6 0	M. & .8	Boston. New York and Boston.	Jap. 1, 188 Mar. 1, 189
Bangor & Piscataquis, Bangor loan, 1st mortg.	49	1869	500 &c	2,000,000 814,000	6 & 7	A. & O	Boston, Second N. Bank	April 1, 189
Land grant 1st mort. (2d mort. Bangor to Winn.) Bangor & Piscataquis, Bangor loan, 1st mortg. 1st mcrtrage, aterilog, on N. Brunswick road. Evanso. & Terre Haute.—1st m., Ev. & Ill., s. f.	91	1867	£200	1,986,000	6 g.	J. & J.	London.	July 1, 189
Evansv. & Terre Haute.—1st m., Ev. & Ill., s. f	1 109	1852 1854	1,000	281,000 611,000	7	M. & N	Boston, Second N. Bauk London, N.Y., Farm, L'au & T.Co. do do	Jan. 1, 188 Nov. 1, 188
1st mort., sinking fund (Evansville to Terre H.). Rockville extension. Branville, Terre Haule & Chic.—1st mort., gold	23 55	1860	500 &e	125,500	6 g. 7 7 7 7 g. 7 g.	F. & A	do N.Y.,Farm.L'an & T.Co	A 119, 1, 188
	55	1870	1,000	775,000	7 g. 7 g.	M. & N	N.Y., Farm.L'an & T.Co	May 1, 190 Jan. 1, 190
Evanville, Terre Haute & Unic.—1st mort., gold 2d mortgage, gold	. 55	1873	1,000	325,000		J. & J.	do do	Jan. 1, 190

Delaware Lackawanna & Weslern. —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\$4,491,859 Less loss in Coal Department, &c...... 1,922,660

 Balance of earnings
 \$2,479,197

 Interest on bonda
 \$201,957

 Rentals for 1977
 3,185,262—3,387,219

\$908,021 Loss for year 1877..... The mortgage anthorized for \$10,000,000 is to take up prior bonds with \$2,82,000, and the balance for cash resources. The Morris & Essex Rallroad 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 sarnings with Kansas Pacific and Atch. Top. & 8 F. Defaulted on coupons May, 1877. (V. 23, p. 329, 450; V. 24, p. 444.)

1877. (V. 23, p. 329, 450; V. 24, p. 441.)

Des Moines & Fort Dodge.—Th's is part of the Das Moines Valley, reorganized after forecloance. Of the bonds, \$1,100,000 are incomes. Conpons of Jan., 1877, were funded. (V. 21, p. 488.)

Detroit Lansing & North.—The old road was sold in forecloance December 14, 1876, and new company organized by bondholders, who issued \$1,874,600 common stuck and \$2,504,000 pref. atock. Net caroings 1877, \$282,916. (V. 23, p. 599; V. 26, p. 288.)

p. 288.)

Detroit & Milwaukee.—This road was operated by the Great Western of Canada, but defanited in 1873, and is to be re-organized; see V. 26, p. 232. Of the honds of June, 1865, \$1,238,600 are in the hands of the Merchants' Bank of Canada. The Detroit & Pontiac interest has been paid. In 1877 gross earn lures were \$925, 122; not. \$134.303. (V. 25, p. 334, \$31; V. 26, p. 117, 232, 242, 3.7, 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 Rapida, Is. Gross carnings, 1877, \$105,312; expenses, \$97,215. (V. 26, p. 264, 459.)

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

Eist Bread Top. - Mainly a coal road, carrying bluminons coal. On line of road are Rockhill Iron & Coal Company's fornaces (2), with a capacity of 20,000 tons hig 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 Memphia & Charleston Raliroad for its own account and risk, paying over net earnings. Gross carnings 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.).—Company embarrassed 1875.

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, 4 per cent for three years, and 6 for balance of term. In 1876-70 rate earnings were \$799,317, against \$683,594 in 1875-6. The Eastern in N. H., a separate corporation, ta leased; see V. 25, p. 40. (V. 23, p. 15, 53, 86, 134, 159, 4.7, 621; V. 24, p. 157, 604; V. 25, p. 590, 618.)

Eastern Shore.—Formeriy leased but now over

25, p. 590, 618.)

Eastern Shore.—Formerly leased, but now operated on own account since December, 1859. (V. 22. p. 297.)

Elmira Jeff. & Canandaigua.—Originally leased to the New York & Eric Railroad Co. and operated by it until May 1, 1856, when the lease was transferred to the Northern Central Railway Co., by which it has since been operated.

Elmira & Williamsport.—Leased in 1863 to North ern Central for 999 years. Rent amounts to \$165,000 per year.

per year.

Erie.—Mr. H. J. Jewett, the pres'dent, was sppointed receiver May 26, 1875. Interest on the first
five mortgages as paid. Foreclosure took place April
24, 1878, under the second consolidated mortgage,
and the road was purchased by R. D. Morgau, J.
Lowber Welsh and David A. Wells for \$6,.00,000,
on bebalf of the London committee, and re-organized as "New York Lake Eria & Western."
The following comparison is for the years ending
Sept, 30. The net result in 1876-7 was a nomival
deficit of \$1,301,084, after charging off full interest
on the debt. and rentals, &c.; a similar deficit of
\$1,229,630 in 1875 6, and \$1,653,166 in 1874-5;

Gross

Net Interest.

Erie & Pittsbury.—Leased in perpetuity to the Pennsylvania Railroad and transferred to Penn. Co.; the terms guarantee? per cent per annum on stock and debt. Net earnings, 1876, \$190,892. (V. 20, p. 425.)

European & North American. — Defaulted 1875. A complete statement of debt, included bonds pledged for loans, was made in V. 21, p. 31 (V. 24, p. 468; V. 25, p. 113; V. 26, p. 18, 142, 418.)

Evansville & Terre Haute.—This was the Evansville & Crawfordaville. 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 Huule & Chlcago.—Gross earnings, 1876-7, \$203,371; uet, \$70.923. (V. 21, p. 136.)

DESCRIPTION.	1	1_	1	1	I IN	TEREST	OR DIVIDENDS.	Bonda-Princi
For explanation of column headings, &c., see notes at the head of tirst page of tables.	Miles of Road	l at	Size, or Par Value.	Amount Outstanding	Date no		(Where Payable, and by	- pal, When Due.
Fitchburg-Stock	189		\$100	\$1,500,000	312	J. & J	Boston Office.	Jan. 1. 1878
Fitchburg—Stock. Bonds, coupans (\$4,000,000 authorized) Fint & Pere Marquette—Stock	283	1874	1,000	500,000	7	A. & O	. do	Jan. 1, 1878 April 1, 1894
Consolidated mortgage, sinking fund	283	1872		3,298,200 3,242,000	8	M. & N	N.Y., Merch'nts'Ex.B'k	May, 1002
Flint & Holly RR. (sink'g fund \$25,000 per year).	190 17 13	1868 1868	1,000 500 &e	2,058,000 386,500	10	M & N	N. Y., Mechan, Nat. B'k	May 1, 1888
Flint & Holly RR. (sink'g fund \$25,000 per year). Bay City, E. Saginaw, 1st mort., guar by lessees. Bay County, issued in ald, guar by lessees Construction bonds.	13	1867	500 &e 500	.100,000	10	J. & J	Newark, N. J., Sav. Ins	May, 1902 Sept. 1, 1838 May 1, 1888 July 1, 1882 Sept. 1, 1837
Construction bonds.	65	****		75,000 47,405		J. & J.	New York.	Jan. 1, 1876
Flushing, Northshore & Cent.—1st mort. (Fi. & N. S.)	65 58	1871 1869	1,000 500 &c	1,000,000	8 7	J. & J.	N. Y., Mech., Nat. Bank N. Y., Chatham Nat. Bk do do do do	Jan. 1, 1901 May 1, 1889
2d mortgage (Fl. & N. S.)		1870	1,000	400,000	7	M. & N	do do	. Diay 1, 1000
Construction bonds. Holly, Wayne & Mouroe, 1st mort., sinking fund. Flushing, Northshore & Cent.—1st mort. (Ft. & N. S.). 2d mortgage (Fl. & N. S.). Central of L. I., 1st mortgage. do do Extonsion 1st mortgage. Fonda, Johnstown & Glorersville—1st mortgage. Fort Wayne, Jackson & Saginav—1st mort., coup 2d mort, and equipment bands, coupon.		1872 1873	500 &c.	1,000,000	8877777888789.	ING. CV. IN.	.1 (10 (16)	May 1. ISHE
Fonda, Johnstown & Gloversville—1st mortgage	100	1870 1869	1,000	300,000	7	J. & J.	N. Y., St. Nich. Nat. B'k. N. Y., Farm's. L.&T. Co.	July 1, 1900 July 1, 1889 Oot., 1891
2d mort, and equipment bonds, coupon		1871 1869		500,000	8	IA. & O.	1 00 00	Oot 1891
Md mortenge	109 109	1869	1,000	1,800,000 500,000	7 g.	A. & O. A. & O.	Boston, Office.	Oct., 1889 April, 1896 April 1, 1891 1910
Framingham & Lowell—1st mortgage bonds. Galveston, Harrisd. & S. Antonio—1st mort, gold, l.gr. Galveston, Houston & Hend. of 1871—1st mort	26 215	1871		500,000	7	IA. & O.	Roston.	April 1, 1891
Galveston, Houston & Hend. of 1871-1st mort	50	1873 1872	1,000	4,200,000 1,493,000	6 g. 7 g.	F. & A. J. & J.	Bost. & London. N. Y., F. P. James & Co. N. Y., Metrop. Nat. B'k.	July 1, 1902
Genera, Ithaca & Sayre—1st mort., s. f., gold Georgia Kaitroad & Banking Co.—Stock. Bonds, not mortgage.	$\begin{array}{c} 35 \\ 232 \end{array}$	1870	100 &e.	4,200,000	7 g.	J. & J. J. & J.	N. Y., Metrop. Nat. B'k.	July 1, 1902 July 1, 1890 Jan. 15, 1877
Bonds, not mortgage			500	522,500 399,000	6 g. 77 g. 3 7	J. & J. J. & J.	Augusta, Ga., RR. Bank.	yearly to 1890
do do	332	1877	1,000	399,000 2,800,000	_	J. & J.	do do	July 1, 1897
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., land grant, gold (guar. by Pa. RR) 1st mort., gold, (\$2,469,000 are land grant). 1ncone mortgage bonds, for \$10,000,000. Grand Trunk (Uanada)—Consolidated stock.	332	1869 1875	1,000	3,549,000 516,000	7 g. 7 g. 7	A. & O. M. & S.	do do do	1899 1906
New stock for £10 000 000	1,377	1873	£25 £100	£3,486,787 7,500,000		••••		
New stock for £10,000,000. Debenture stock for £8,000,000 (act of 1874)		1875		2,560,000 3,111,500	****		*********	*******
Canadlan debentures				3,111,500 500,000	6.0	A & O	London at Cola Office	April, 1877
Equipment mort., 1st on all rolling stock do 2d do do Postal bonds, &o., secured by gov't business		• • • •		500,000	6 g 6 g.	J. & J.	London, at Co.'s Office. do do do do do do	Jan., 1920
1st pref. bonds, conv. Into 1st prof. stock	****			1,200,000 3,218,149	various.	J. & J.	do do	Perpetual. Irredeeniable.
2d do do 2d do 3d do 3d do cory Great Western (Canada)—Common stock Preferred 5 per cent, convertible into common. Debentures. New honds, coupon	• • • •			2,327,808 7,166,910	5 g 5 g 4 g.	J. & J. J. & J. J. & J.	do do	Irredcemable.
Great Western (Canada)—Common stock.	4953	••••	£2012	£5,630,478 505,753	14	A. & O.	London & Montreal.	April, 1874
Debentures	350 350		£100	505,753 2,350,480	21 ₂ 5	A. & O. A. & O. J. & J. J. & D.	do do London Joint Stock B'k.	April, 1874 April, 1874 Perpetual.
New hands, coupon	145	1877	£100	1,000,000	6		do do	Dec., 1890
Short bonds exchanged for honds due 76, '77, '78. Greenville & Columbia—1st mort., gnar.by State	143	1911		500,000 1,413,071 632,237	6 7 7		do do Columbia, Co.'s Office.	1880-82 1881 to 1886
Bonds not guaranteed. New mortgage (for \$2,500,000) Hannibal & St. Joseph—Common stock Preferred stock (7 p.c. yearly, not cumulative)	143	1876	Various	632,237			do do	*******
Hannibal & St. Joseph—Common stock	296	****	100	9,168,700	7	****	*********	*******
Missouri Stato loan.		1853-7	1,000	5,083,024 3,000,000	6	J. & J.	N. Y., B'k. No. America.	Aug., 1870 1884-1887
Missouri State loan. Bonds 1870, eanvortible. B'ds (\$1,000,000) secured by \$2,500,000 I'd notes		1870 1878		4,000,000	8 7	M & SI	do do	Mar., 1885 Jan. 1, 1888
1st mortgage (Quiney & Palmyra RR)	15		1,000	500,000	8	J. & J. F. & A.	N. Y., Farm. L. & T. Co. N. Y., B'k. No. America.	Jan. 1, 1888 Jan., 1892
1st mortgage (Quiney & Palmyra RR). 1st mortgage (Kansas City & Cam. RR.). Harrisb., Portsm'th, Mt. Joy & Lanc.—Stock	53 54	1867	50	1,200,000 $1,182,550$	10	J. & J. J. & J.	Phila., Co.'s Office.	Jan., 1886
1st mortgage	54	1853		700,000	6		do do Hartford, Am. Nat. B'k.	Jan. 1, 1878 July 1, 1883 Jan. 1, 1880 Jan. 1, 1880
1st mort. (Conn.) (renewed	26 ¹ ₂ 96	1876 1876	500&c.	481,000 1,574,000		J. & J. J. & J.	do do do	Jan. 1, 1880 Jan. 1, 1880
Housatonic—Stock	$\frac{120}{120}$		100	820,000 1,180,000				
1st mortgage. ##arif., Prov. & Fishkill—1st m. (R. I.) (renewed) 1st mort. (Conn.) (renewed ##Ousatonic—Stock 1st mortgage 2d mort. bonds of 1869 Eqnipment bonds of 1873 #################################	74		100	100,000	2 7 6 7 7 7 8 7 8	Q.—J. F. & A.	Bridgeport & Boston. Bridgeport and Boston.	April. 15, 1878 1885
Equipment bends of 1869.	••••	1869 1873	••••	300,000 150,000	6 7	••••	do do	1889
Houston & Texas Cent.—1st M., (main) gold, l.gr.,s.f.	343	1866	1,000	6,227,000 2,305,000	7 g.	J. & J.	N. Y., Nat'l. City Bank.	July 1, 1891
1st M., gold. Waco & N'west (Bremond to Waco)	118	1870 1873	1,000	940,000	7 g. 7 g.	J. & J. J. & J.	do do	July 1, 1891 July 1, 1891 July 1, 1903 Oct. 1, 1912
Consol. mort., l. gr. (coupen, but may be reg'd)	461	1872	1,000	940,000 3,292,000	8	A. & O.	N. Y., J. J. Cisco & Son.	Oct. 1, 1912
Hunlingdon & Broad Top-1st mort., gold	58	1854	500	1,395,500 416,000	7 8.	A. & O.	Philadelphia, Office.	
2d mortgage, gold	58	1857 1865	1,000	367,500 1,383,000	7 g. 7 g. 7	F. & A. A. & O.	do do do	Oct. 1, 1890 Feb. 1, 1895 April 1, 1895
Scrip for past due coupens	707			97,907	6 & 7		3- 1.	April 1, 1000
1st M., gold. Waco & N'west (Bremond to Waco). Consol. Bioft., I. ar. (coupen, but may be reg'd). Income and indemnity bends. Hunlingdon & Broad Top—1st mort., gold. 2d mortgage, gold. 3d mortgage, eonsolidated. Serip for past due coupens. Ulinois Central—Stock. Redemption, 1st and 2d series. Mortgage bonds. sterling.	707	1864	100 500 &e.	29,000,000	n l	F. & A. A. & O.	N. Y., Co.'s Office. N. Y., Co.'s Office. London.	Mch. 1, 1878 April 1, 1890 April 1, 1895 April 1, 1903
Mortgage bonds, sterling		1875 1874	£200 £200	2,500,000 4,598,000	6 g. l.	A. & O.	London. London, Morton R.& Co.	April 1, 1895
Mortgage, sterling		1875	£200	1,000,000	5 g.	I. & D.	do do do	Dec. 1, 1903
I. C. bonds, conp. (\$2,000,000) M. on Ch. & Sp. RR.	112	1877	1,000	1,600,000	6	J. & D. J. & J.	N. Y., Co.'s Office.	Dec. 1, 1905 Jan. 1, 1898

Filehburg.—Leases Vt. & Mass. Net income, 1876-7, above rental and interest. \$236,753. Notes outstanding Sept. 30, 1877, were \$263,000. (V. 23, p. 548; V. 26, p. 94, 117, 391, 417.)

V. 26, p. 94, 117, 391, 417.)

Filts & Pere Marquette.—Gross earnings 1877, \$997,965; net earnings, \$416,679, against \$366,074 in 1876. The lands are in dve trusts: sales in 1877, \$,508 acres, for \$93,981; total net sales to Jam. 1, 1878, 275,722 acres, for \$2.27,7436; lands yet nusoid, 235,779 acres. Coupors on consol. bonds presed Nov., 1878, and part were funded. (V. 22, p. 568; V. 23, p. 159; V. 24, p. 297.)

Flushing, Northshore & Central.—Now leased to L. I. RR. There are, in addition to shove, \$125,000 N. Y. & Finshing RR. 7s; \$149,900 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. Company embarrassed, Sept., 1877. (V. 25, p. 331, 452; V. 26, p. 469.)

1878, was published in V. 26, p. 468. A comparative attement for three years was as follows:

1875-6. 1876-7. 1877-8.

Tot. gr. earng's... \$1,194,324 \$1,143,128 \$1,013,712
Operat'g expenses. 611,677 643,110 727,70
Net earnings..... 552,646 500,017 286,012
In May, 1875, this company, with the Central Georgia, onrchased at foreclosure sale the Western Railroad of Alabams. (V. 24, p. 466, 463, 495; V. 25, p. 90; V. 26, p. 468.)

acres, for \$93,981; total net sales to Jam. 1, 1978, 275,722 acres. Compore on consol. bonds pused Nov., 1875, and part were funded. (V. 22, p. 568; V. 23, p. 159; V. 24, p. 291.)

Frushing, Northshore & Central.—Now leased to L. I. RR. There are, in addition to shove, \$125,000, N. Y. & Finshing RR. 78; \$149,000 North Shore 78; and \$93,000 Whitestone & Westchester 78. Company embarrassed, Sept., 1877. (V. 25, p. 33t, 42; V. 26, p. 469.)

N. Y. & Finshing RR. 78; \$149,000 North Shore 78; and \$93,000 Whitestone & Westchester 78. Company embarrassed, Sept., 1877. (V. 25, p. 33t, 42; V. 26, p. 469.)

N. Y. & Finshing RR. 78; \$149,000 North Shore 78; and \$93,000 Whitestone & Westchester 78. Company embarrassed, Sept., 1877. (V. 25, p. 33t, 42; V. 26, p. 469.)

N. Y. & Finshing RR. 78; \$149,000 North Shore 78; and \$93,000 Whitestone & Company embarrassed, Sept., 1877. (V. 25, p. 33t, 42; V. 26, p. 468.)

N. Y. & Finshing RR. 78; \$149,000 North Shore 78; and \$93,000 Whitestone & Company embarrassed, Sept., 1877. (V. 25, p. 33t, 42; V. 26, p. 468.)

N. Y. & Finshing RR. 78; \$149,000 North Shore 78; and \$93,000 Whitestone & Company embarrassed, Sept., 1877. (V. 25, p. 33t, 42; V. 26, p. 468.)

N. Y. & Finshing RR. 78; \$149,000 North Shore 78; and \$930,000 Million of \$10,000 North Shore 78; and \$930,000 Million of \$10,000 North Shore 78; and \$930,000 North Shore 78;

nosold. In 1877 gross earnings were \$1,931,365; net. \$795,448. Interest charge, \$650,000. The bonds seenred on land notes have a sinking fund of \$25,000 per yr. (Y. 24, p. 40, 198,558, 614; Y. 27, p. 162, 196, 237, 381, 407, 432, 592; Y. 26, p. 292, 39. \$\circ{\pi}\$. Hurrisourg Portson. Mt. Joy & Lancaster.—Leased to Penn RR, which owns a msjority of the stock. Hartford, Providence & Fishkill.—This road forms a part of the proposed Ane of the N. Y. & New England Railread. Gross earnings 1876-7, \$997,644; net. \$215,933. (Y. 22, p. 87, 304; Y. 24, p. 15.6). Housatonic.—Leases Berkshire Railroad, Stock. bridge & Fittsfield, and West Stockbridge. Gross earnings in 1876-7 were \$559,407; net, \$154,630. (Y. 22, p. 23.2; Y. 21, p. 27.4.). Housaton & Texas Central.—Gross earnings for ten months ending Feb., 1818, were \$1,359,412; net, \$937,797. Company owns 5,240,000 acres land against first and consol. mortgages, and other lands and tots against income bonds. (Y. 25, p. 357; V. 26, p. 40, 290, 334.). Huntingdon & Broad Top.—Capital stock is \$2, 052,890. Gross earnings in 1876 were \$20,441; net. \$143,815. Interest passed on 3d mortgage bonds. (Y. 22, p. 206; Y. 24, p. 369.)

Hitnois Gantral.—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 Missicsippi Central, sold under consolidated mortgage. In July, 1877, took the Chic. & Spring, ander lease, ard issued the bonds secured on that road. The annual report for 1877 (V. 26, p. 164) gives canese for decrease in earnings, prospects, &c. The following is a comparison for four years:

Gross

Year. Earnings. Earnings.

1877. **Earnings.** Earnings.**

_	Gross	Net	Interest,
Year.	Earnings.	Earnings.	&c.
1877	\$8,639,845	\$2,546,561	\$592,890
1878		2,141,776	616,793
	7,802,556	2 670,091	661,093
1871	7,900,721	2,775,362	413,610
(V. 24. D.	111, 13 4, 158,	368, 414, 5:8;	V. 25, p. 432.
458: V. 20	8. p. 164.)		

	., .							
DESCRIPTION.	2011		i		IN'	PEREST	OR DIVIDENDS.	Bonds-Prinel-
	Miles	Date	Size or	Amount				pal, When Due.
For explanation of column headings, &c., see notes	of	of	par Value.	Outstanding	Rate per	When	Where Payable and by	Stooks-Last
at the head of first page of tables.	Road.	Bonds	Value.	Outstanding	Cent.	Pay'ble	Whom.	Dividend.
			44 000	AM				
Indianapolis, Bloomington & West.—1st mort., gold. 2d mortgage. Ind., Bloom., & W., Extension, 1st mort., gold. Indian'polis Dec. & Spr.—1st M., gld (for \$1,800,000) 2d mort., (income bonds only till July, 1881). Indianapolis, Cincinnati & Lafayette—Stock. Preferred stock (issued for funded debt bonds). Indianapolis & Cincinnati of 1858. Indianapolis, Cincinnati & Lafayette do do Funded interest honds, coupon. Equipment bonds, registered. Cin. & Ind., 1st mortgage. do 2d M., guar. (\$1,000.000 due '77 ext. to '92)	202	1869	\$1,000	\$5,000,000 1,500,000 5,500,000	7 g. 8 7 g. 7 g. 7	A. & O. J. & J. J. & J.	New York,	Oct., 1909 Oct., 1890 1912
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 2,667,000 5,587,150 1,419,400	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.		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	2,800,000 1,767,000 446,300	7 7 7 7	J. & D.	do do	June, 1899
Funded interest honds, coupon		1873	150 &c.	446,300	7	M. & 8.	do do	8ept. '78, '80, '83
Equipment bonds, registered		1873	500 &c.	353.000	10	M. & 8. M. & 8.	do do	Feb., 1897 June, 1899 Sept. '78,'80,'83 Sept. 1, 1883
Cin. & Ind., 1st mortgage	20 20 71 71	1862	1,000	500,000 1,497,000	7	J. & D.	de do do do New York and Boston. N. Y., Union Trust Co. 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	917,000 500,000 1,700,000	7	A. & O.	do do	Oct. 1, 1900
Equipment houds		1871	1,000	500,000	8	J. & J.	do do	July 1, 1881
Indiananolis & Vincennes_1st martages guar	117		500 &c.	1 700,000	7		N. Y., Farm. L. & T. Co.	
Equipment bonds, registered. Cin. & Ind., 18t mortgage. do 2d M., guar. (\$1,000,000 due '77 ext. to '92) Indianapolis & St Louis—1st mort., in 3 series 2d mortgage. Equipment bonds. Indianapolis & Vincennes—1st mortgage, guar 2d mortgage, guaranteed. International & Great Northern—Consol. stock. International 1st mortgage, gold.	117		1,000	1,450,000	10 7 7 7 7 7 8 7 6	M. & N.	do do	1900
International & Great Northern—Consol stook	519		2,000	5,500,000	1		40 40	1
International lat martgage gold	204	1871 1872	1,000	3 264 000	7 6	A & O	N. Y., National City B'k	April 1 1911
	255	1970	1,000	3,264,000 4,084,000	7 6.	J. & J.	do do	Tap 1 1000
International 2d mortes co	204	1874	1,000	2,448,000	8 8.	F. & A.	do do	Fob 1004
Hauston & Gt Northern 2d mortgage	255	1874	1,000	3,062,000	Q	F. & A.	de do	Fab 1 1004
Town Fulle & Sign City_Stock		1874	100	4 625 000	1	10 34		Mor 1979
1st mortenge April 1 '60	184	1869		4,625,000 2,960,000	7	A & O	N. Y., Nat. Park Bank. New York.	April 1 1800
Incheon Pone & Moh - Florido State bonds cold	050	1000	500 &c.	4,300,000	Q	I & T	Now York Dalik.	1000
Houston & Great Northern, 1st mortgage, gold International 2d mortgage. Houston & Gt. Northern 2d mortgage. Iowa Falls & Sioux City—Stock. 1st mortgage, April 1, '69. Jacksonv., Pens. & Mob.—Florida State bonds, gold Jefferson (Pa.)—1st & 2d morts. (Hawley Branch). 1st mortgage, Susguehana to Carbondale).	250	1870	1,000	4,000,000	7 g.g. 7 7 8 8 1 7 8 7 7 7 7 7 6	J. & J.	Honordole Not Donk	April 1, 1911 Jan. 1, 1900 Feb., 1904 Feb. 1, 1904 Mar., 1878 April 1, 1899 1900 1827 & 1889
Ist mortgage (Susquehanna to Carbondale) Jeffersonville, Madison & Indianapolis—Stock Indianapolis & Madison, 1st mortgage Jeff., Mad. & Ind., 1st M. (s. f. \$15,000 per year). do do 2d mortgage. Joiet & Northern Indiana—1st mort, guar by M. C. Junction, Philadelphia—1st mortgage 2d mortgage.	38	1867		2 000,000	7	T & T	Honesdale Nat. Bank.	
Tefferennille Madieur & Ludiaumelie Cheek	000	1869	1,000	2,000,000 2,000,000	19.	J. & J.	N. Y., by Eric Railroad. N. Y., Farm. L. & T. Co. do de	Jan. 1. 1889
Jegersonville, Maaison & Inalanapolis-Slock	226	****	100	2,000,000	7.4	No. C. N.	N. 1., Farm. L. & T. Co.	May, 1878
Indianapons & Madison, 1st mortgage	86	1862	500 &c.	397,000 2,409,000	4	M. & N.	00 00	May 1, 1881
Jen., Mad. & Ind., 1st M. (8. 1. \$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	2,000,000 800,000	7	11. or 1.	do N. Y., Farm. L. & T. Co.	May, 1878 May 1, 1881 Oct. 1, 1906 July 1 1910
Jones & Northern Indiana-1st mort., guar by M. C.	44		1,000	800,000	7	1. 0. 1.	N. X., Farm. L. & T. Co.	
Junction, Philadelphia-1st mortgage	412		1,000	500,000	6	J. & J.	Philadelphia Office.	July 1, 1882
2d mertgage	274		1,000	300,000	6	A. & O.	do do	April 1, 1900
Kansas City, St. Joseph & Council Bluffs—Stock 1st mortgage, Council Bluffs & St Joseph Kansas City, St. Jo. & C. Bl., mortgage do income Sonds, reg	274	*****	100	2,789,413 500,000			70	
1st mortgage, Council Bluns & St Joseph	52	1866	1,000	500,000	777	J. & J.	Boston, at Office.	Jan. 1, 1880 Jan. 1, 1907
Kansas City, St. Jo. & C. Bl., mortgage	274	1877	100 &c. 100	4,493,428	7	J. & J.	do do.	Jan. 1, 1907
Tourse Duries Charles Income Sonas, reg	673	1877	100	2,488,000	6	A. & O.	do do	Jan. 1, 1907
Aansas Pacific—Stock	673	****	100	10,000,000 2,240,000	****	77 ****	AT AT THE ACCUMENT	4
18t mert., 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
18t mort., gold, 140th to 393d mile	253	1866	1,000	4,063,000	6 g.	J. & D.	go go	June 1, 1896
2d flort (to U. S. Gov.) on 394fl. West Mo. River.	394	1865-7	* 0000	6,303,000	6 g. 7 g. 7	Payable	12 by transportation. N. Y., Lond. & Frankf't. N. Y., Bk of Commerce. do do N. Y., Lond. & Frankf't. N. Y., Lond. & Frankf't.	1895 to '97
18t M., 394th to 639th mile, 1'd gr., 3,000,000 ac's	245 34	1869	1,000 1,000	6,404,000 600,000	7 g.	M. & N.	N. Y., Lond. & Franki'i.	May 1, 1899
1st mert., coup., (Leavenworth Branch)	34	1866	1,000	600,000	7	M. & N.	N. Y., BR of Commerce.	Jan 1, 1896
income bonds, coupon, 3d mortgage on 427 miles.	427	1866	100 &c.	4,275,350 1,605,250	7	m. & S.	00 00	July 1, 1916
1st land b'as, cp, or reg., gold, on 2,000,000 acres		1870	250 &c.	1,605,250	7 g. 7 g.	J. & J.	N. Y., Lond. & Franki't.	July 1, 1880
Za land mort., do do do		1871	1,000	1,500,000	(5.		New xork.	Sept., 1886
Tonsol, funding mortgage.	****	1871 1876 1873	*****	1,500,000	10	A. & O.	New York. do New York.	July 1, 1916 July 1, 1880 Sept., 1886 Oet., 1879 April 1, 1903
Fortisely Control Col mort, gold, land gr., guar	3312	1873	1,000	600,000	1/ g.	A. & O.	New York. N. Y., Bank of America. do do	April 1, 1903
Achinery Central—2d merigage	99	1 1853	1,000	844,000 237,000	4	I & B.	A. I., Bank of America.	March, 1000
Weekelt & Dea Woings 1st months	99	1855 1874	1 1 0000	237,000	7 g.	D. & D.	do New York Oillce.	June, 1885 1904
Funded interest bonds	162	1874	100&c.	2,300,000	9	A. & O.	New York Olice.	1904
France & Lincoln . 1st mart roses	49	1874	100 &c.	254,800	8	Vorious	do do New York Office. do do Bath, First Nat. Bank. New York.	1884
Lafaustia Pionnington & Miss. Lot mort and	49	'69-'72	1 000	2,395,000 1,300,000	0 ~	V WITOUR	Now York	1880-1902
La fayette Munic & Plannington & Miss.—18t Mortgage	82 37	1871	1,000	1,300,000	/ g.	E A.	New York.	Aug., 1901
Lake Chone & Michigan Couthons Stock	1107	1871	1,000	666,000	9 g.	E & A.	N V Chase & Ather	Aug., 1901
Kansas Chy, St. Jo. & C. Bl., mortgage. Kansas Pacific—Stock. 1st mert., gold, coup., on 140 miles west Mo. Riv. 1st mort., gold, 140th to 393d mile. 2d mort (to U. S. Gov.) on 394m. west Mo. River. 1st M., 394th to 639th mile, i'd gr., 3,000,000 ac's 1st mort., coup., (Leavenworth Branch). Income bonds, coupon, 3d mortgage on 427 miles. 1st land b'ds, cp, or reg., gold, on 2,000,000 acres 2d land mort. do do do Consol. funding mortgage. June. C. & Fort K., 1st mort., gold, land gr., guar Kentucky Central—2d mortgage. 3d mortgage. Keokuk & Des Moines—1st mortgage. Funded interest bonds. Knox & Lincoln—1st mortgage. Lafayette Bioomington & Miss.—1st mortgage. Lafayette Bioomington & Southern—Stock. Guaranteed 10 per cent stock. Consol. 1st mort., (sink, fund, 1 per cent) coupon. do do registered	1181		100	49,466,500	867725777777777777777788	F. & A.	Bath, First Nat. Bank. New York. N. Y., Chase & Atkir a. do do	1 100, 1, 1000
Consol let port (sigh fund 1 per	001	1870	100	533,500	0 7	F. & A.	00 00	Feb. 1, 1878 July 1, 1900
Consol. 1st mort, (sink, lund, 1 per cent) coupon.	864	1870	1,000	7,925,000	3 4	1 . W J.		July 1, 1900
2d montages do then 205 000 000 com	864	1870	1,000		(/			July 1, 1900 Dec. 1, 1903 Oct. 1, 1882 Oct. 1, 1879
	864	1873	1,000	9,206,000	-	J. & D.	i i i i i i i i i i i i i i i i i i i	Dec. 1, 1903
Montgage bonds of Oct 1960 girkly for	001	1872	1,000 1,000	3,294,000 888,000	ŕ	A. & O.	10.00	Oct. 1, 1882 Oct. 1, 1879
Income bonds, coupon or registered. Mortgage bonds of Oct., 1869, sinking fund. 1st mortgage, sinking fund, M. S. & N. 1. 2d mortgage (C., P. & A. RR.) registered bonds.	864	1869	1,000	888,000	7	A. & O.	is it is	Mer. 1, 1879
od mortgage, sinking lund, M. S. & N. I	451	1855	1,000	5,256,000	4	M. & N.	E822	May 1, 1885
2d mortgage (C., F. & A. KK.) registered bonds	95	1859	1,000	1,000,000	7	J. & J.	TH. TO	Jan. 1, 1880 Oct. 1, 1892
Take show dividend hands April 1000	95	1867	1,000	1,000,000 1,393,000	7	A. & O.	QE 8 Q	Oct. 1, 1892
Lake shore dividend bonds, April, 1869	258	1869	500 &e.	1,393,000	-	A. & O.	it it	April 1, 1899
1st morigage (C. & Tol. KR.) sinking fund	162	1855	1,000	1,595,000	7	J. & J.	3888	July 1, 1885 April 1, 1886
Duffela & Phile months	162	1866	1,000	849,000	7	A. & Q.	2021	April 1, 1886
3d mortgage (c). do har registered bolds. 3d mortgage (c). do hard April, 1869. 1st mortgage (C. & Tol. RR.) sinking fund. 2d mortgage do Buffalo & Eric, mortgage bonds. do do do	88	1862	1,000	1,595,000 849,000 200,000 300,000	7	J. & J.	Coupons are paid by Treasures at Grand Central Depot. N York, and register dinterest by Union Trust Company.	July 1, 1882
do do	88	1866	1,000	300,000	7	M. & 8.	as a sa co	Sept. 1, 1886
That Manage & Mal 14	88	1868	500 &c.	2,844,000	7	A. & O.	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	April 1, 1898
Det. Monroe & Tol., 1st mort., coup., guar	62	1876	1,000	924,000	7	F. & A.	80 TP	Aug. 1, 1906
Raiamazon & White Pigeon, 1st mortgage	37	1869		400,000	7	1. % 1.	S Kat ii	Jan. 1, 1890 July 1, 1887
Volemene & School reft 1st morigage	12	1867		100,000	8	F. & A. J. & J. J. & J. J. & J.	0,	July 1, 1887
do Det. Monroe & Tol., 1st mort,, coup., guar. Kalamazoo & White Pigeon, 1st mortgage. Schoolcraft & Three River, 1st mortgage. Kalamazoo & Schooleraft, 1st mortgage. Kalamazoo, Allegan & Gr. Rapids, 1st mortgage.	13	1867		100,000	8	1. or 1.		July 1, 1887
Amamazoo, Anegan & Gr. Kapida, 1st mortgage.	58	1868		840,000	8	J. & J.)	July 1, 1888
			1		J			

Inavarapoiis, Bloomington & Western—Default was first made July, 1874, and decree of foreclosure made in May, 1877. Receiver's certificates usened to considerable arount. 2'he Danville, Urbans, Bloomington & Pekin is part of this road. Net earnings of main line in 18:6-7, \$349,5-7. Western extension deficit on operations, \$45,10d. (V. 24, p. 156, 468, 542, 590; V. 25, p. 62, 162, 357, 407, 541; V. 26, p. 67, 190, 420, 470.)

Initianapolis, Cincinnati & Lafayette.—The company defanited July, 1876, and Mr. Ingalls, President, was appointed receiver. Gross earnings 18:76-7, \$1,311,209; expenses, \$775,426; net earnings, \$535,783. (V. 24, p. 151, 273; V. 25, p. 182, 380; V. 26, p. 265.)

Indianapolis, Decatur & Springfield—This embraces the former Indiana & Illinois Central. The eccond morteage is issued to holders of old 1.& 1.C. firsts, and till July, 1981, interest is psyable out of net earnings only, if sufficient. Gross carnings, 18:6-7, \$101,105; net, \$17.70; (V. 25, p. 511.)

Indianapolis & St. Louis.—Of the 1st mrtence bonds series "A" a c 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 Hante. In 18:6-7, net earnings were \$81,812. (V. 24, p. 495; V. 26, p. 95.)

Indianapolis & Vincennes.—Is controlled by Penn. Co, through stock ownership, and interest is gasr-

P. 95.)

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

Mere \$32,08. (V. 20, p. 426.)

International & Great Northern (Texas).—This was a consolidation of the International and the Hoaston & Great Northern. Interest passed and funded. The company had an issue of Texas bonds granted it, but the grant was renesled and and given instead. Receiver appointed Arril, 1878. Net carniogs, 1877, \$505.000. (V. 2), p. 398; V. 23, p. 403; V. 24, p. 299; V. 26, p. 342.)

Iowa Falls & Sioux City.—Leased to Illinois Cen-tral at 35 per cent, on carnings.

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. 23, p. 212.)

p. 40, 204; V. 25, p. 212.)

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, Maiisoa & Indianapolis.—Leased Jan. 1, 1873, to Pennsylvania Company for interest and sinking fund of bonds, and 7 per cept. s year on stock. Lease guaranteed by Penns. Railroad. In 1871, gross earnings were \$1.177,9:6; net earnings, \$129,033. (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 convections on the side of the convections of the side of the convections of the convections

Junction (Phil. Owned by connecting companies Cost of rond \$898,321; paid-up stock, \$185,000.

Cost of road \$898,321; paid-inpstock, \$185,000.

Kansas City, St. Joseph & Council Bluffs—The above statement is made of the scentities as issued since re-organization. At nual report of operations in 1876, and outline of ulan for issue of securities in V. 25, p. 62. (V. 22, p. 213, 495; V. 26, p. 390.)

Kansas Pac.—In 1877 pross earings were \$3,234,7:4, and net enrulags \$1,387,7:7, against \$1,280,457 in 1875 and \$1,572,860 in 1875. The earnings made on each mortgage division are shown in V. 26, p. 192. The land grant is mitwo trasts, 2,000,000 acres in the first, from the 1st to the 389th mile (on which \$703,371 rotes for lands sold were outstanding April, 78) and \$0.000,000 acres in the second, from \$000,000 acres in the second.

cept incomes), after defau'ting 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, 414, 541; V. 25, p. 407, 450, 569; V. 26, p. 192, 391, 400, 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. 1678, funded into scrip. In May. 18'8, leased to Chic. Rk. I. & Pacific. (V. 22, p. 588; V. 21, p. 517; V. 25, p. 212; V. 26, p. 470.)

Know & 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 lessed to Tol. Wab. & W.; now to Laf. Muncle & Bloom. (V. 23, p. 353; V. 21, p. 445, 468, 518.)

Lafayette Muncle & 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 usmed: 1876.

Miles	1,175	1,176	1,176
Gross caraings	\$14,434,198	\$13,919,176	\$18,505,158
Operat'g exp'es.	10,532,500	9,574,635	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 deht	87,774,000	87,524,000	37,274,000
(V. 23, p. 83, 254,	622: V. 24.	p. 16. 418	; V. 25, p.
16, 63, 230, 510	V. 26, p. 4	12.)	

Subscribers will confer a great favor by giving immediate notice of any error discovered in these Tables.											
DESCRIPTION.	Milas	Date	Size, or	[IN'	PEREST	OR DIVIDENDS.	Bonds-Princi- pal, When Due.			
For explanation of column headings, &c., see notes	of	of	Par	Amount Outstanding	Rate per	When	Where Payable, and by	Stocks-Last			
at the head of first page of tables.	Road.	Bonds.	Value.	Outstanning	Cont.	Payable	Whom.	Dividend.			
Lake Shore & Michigan Southern-(Continued)-				****							
Kaiamazoo, Allegan & Gr. R., atock, 6 per of. guar. Jamestown & Franklin, 1st mortgage	51	1863	1,000	\$610,000 422,000	3 7 7 21 ₂ 7	A. & O. J. & J.		April 1, 1878 Var. to July, '97			
do do 2d mortgage	51	1869	1,000	500,000	7	J. & D		Var. to July, '97 June 1, 1894 April, 1878			
Lawrence—Stock	22 17	1865	1,000	450,000 341,000	7 2 2	Q.—J.	Pittsburg Office. N. Y., Winslow, L. & Co. N. Y., B'k of Commerce. New York and Boston.	April, 1878			
Learenworth Atch. & N. W1st 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 Kansas C. & Santa Fe, 1st mort., guar	145 32	1869 1870	1,000	5,000,000	10	J. & J. M. & N.	New York and Beston. Boston Office.	July, 1899 May 1890			
8outhern Kausas, 1st mort, guar Lehigh & Lackawanna—1st mortgago	10	1872		160,000	8 7		do	Aug., 1895 Oct. 1, 1899 July, 1899 May, 1890 1892			
Lehigh & Lackawanna—1st mortgago Lehigh Valley—Stock, common and pref	301	1867	50	300,000 27,228,855	7	F. & A. QJ.	Philadelphia Office.	Feb., 1897 April 15, 1878			
1st mortgage coupon and registered	101	1868	1,000	5,000,000	6	J. & D.	Reg. atoffice, cp. B'k N. A	June, 1898			
2d mortgage, registered. Consol. mort., gold, \$&£ (s.fd. 1 p.c. v'ly) ep.& reg. Baston & Amboy, 1st mortgage (for \$10,000,000)	101 232	1870 1873	1,000	6,000,000	. 7 6 g.	M. & S. J. & D.		June, 1898 Sept., 1910 1898 & 1023			
Easten & Amboy, 1st mortgage (for \$10,000,000)	60	1877		13,301,000 Held by L.V. 1,697,000	6						
Delano Land Company bonds, endorsed Lewisburg Centre & Spruce Creek-1st mortgage	19	1872	1,000	1,697,000 1,545,000	7 7	J. & J. M. & N.	Philadelphia Office.	Jan., 1892			
Little Miami-Stock, common	196		50	4,608,000	7 2 6	QM.	Cincinnati	Jan., 1892 May 1, 1902 Mar. 9, 1878			
1st mortgage. Street connection bds (jointly with Cin.& Ind. RR.)	81	1853 1864	1,000	1,500,000 525,000	6	M. & N. Various	N Y., Bank of America. Cinclunati.	May, 1883 1894			
Little Rock & Fort Smith-New stock	123			5,000,000							
1st M., Id gr'l (750,000 ace) s.fund (for \$3,000,000) Little Schuylkill—Stock. 1st mortgage, sinking fund, extended 1877. Logansp'l, Orwejordsv. & S.W. of Ind.—1st mort., g.	123 31	1875	1,000	2,090,000 2,646,100	7 3 7	J. & J. J. & J.	Boston. Philadelphia Office.	July 1, 1895 Jan., 1878			
1st mortgage, sinking fund, extended 1877	31	1877	500 &c.	492,000	7	A. & O.	do	Oct., 1882			
Long Island—Stock	92 158	1870	100 &c. 50	1,500,000 3,300,000	8 g.		N. Y., Jones & Schuyler. Company's Office.	Aug., 1900 1873			
1st mortgage, extension.		1880	500	175,000	7	F. & A.	N.Y., St. Nicholas N.Bk.	1890			
1st mortgage, Glencove Br.	95	1864 1868	500	150,000 1,121,500	6 7	M. & N. M. & N.	do do do	1884 July, 1898			
Newtown & Flushing, guar.	4	1873	500	198,500	7	M. & N.	do do	May, 1903 April, 1901			
New York & Rockaway, guar Smithtown & Port Jefferson	10	1871 1871	500 500	250,900 600,900	7	A. & O.	do do Drokel Morgan & Co.	April, 1901 Sept., 1901			
Logansp'l, Orwejordsv. & S. W. of Ind.—1st mort., g. Long Island—Stock	65	1851	1,000	100,000	7677776677	J. & J.	Drokel, Morgan & Co. N. Y., Bank of America.	Jan., 1891 Jan., 1897			
New mortgage, convou. for \$1,000,000	175 175	1867 1877	1,000 100 &c.	3,000,000	7	J. & J. A. & O.	do do	Jan., 1897 1907			
Louisville & Nashville-Stock	737		100	9,003,218	112	F. & A.	Louisville.	Feb. 11, 1878			
Lebanon branch, Louisville loan		1856	1,000	849,000 225,000	6	A. & O. Various	N. Y., Drexel, M. & Co.	1886 & 1887 1886			
Lebanon branch, Louisville loan Lebanon branch, 1st mortgage do extension, Louisville loan Consolidated 1st mortgage for \$8,000,000		1863	1.000	77,000	6 7	M. & N.	Louisville.	Nov., 1880-985			
Consolidated 1st mortgage for \$8,000,000	392	1863	1,000	333,000 7,070,000	6 7	A. & O.	N. Y., Drexel, M. & Co.	Oct, 15, 1893 April, 1898			
		1873	1,000	2.000.000		31. & N.	New York.	Nov. 1, 1883			
Memphis & Ohlo, 1st mort., sterling, guar. Memphis & Clarksville br., 1st mort., sterling Lowell & Lawrence—Stock Lykens Valley—Stock Macon & Augusta—1st mortgage.	130 83	$\frac{1871}{1872}$	£200 £200	3,500,000 2,336,730	6 g.	J. & D. F. & A.	London, Baring Bros.	Dec., 1901 Aug., 1902			
Lowell & Lawrence-Stock	12			200,000	2	A. & O.	Boston.	Aug., 1902 Apl. 2, 1878 May, 1878 1887			
Macon & Augusta-1st mortgage	20	1867	1,000	600,000 400,000	21 ₂ 7 7 7 7 g. 7	Q.—F.	Philadelphia. N.Y.,M.K. Jesup,P.&Co.	May, 1878			
2d mort., endorsed by Georgia Rallroad	77	1869	1,000	370,000	7	J. & J.	do do	1879			
Mahoning Coal,—1st mortgage, coupen	39 43	$1870 \\ 1872$	1,000	1,480,000	7 g.	A. & O. J. & J.	New York. N. York, Union Trust Co.	Oct., 1890 Jan., 1902			
Manchester & Lawrence-Stock	26		100	1,000,000	5		Manchester and Bosten.				
1st mortgage, consolidated	355 355	1872	100 &e.	3,620,120 3,898,600	7	A. & O.	Bost., Nat. B'k Com'rce.	April 1, 1912			
2d mort, endorsed by Georgia Ralfroad. Madison & Portage—1st mort, gold. Mahoning Cod.—1st mortgage, compon. Manchester & Lawrence—Stock. Mane Central—Stock. 1st mortgage, consolidated. Bonds (\$1,100,000 lean) A. &. K. RR. Extension bonds, 1870, gold. Maine Central loan for \$1,100,000 Leeds & Farmington Ralfroad loan.	19	1860-1		1,100,000	6	F. & A.	Boat., N. Bk. Commerce	1890 to 1891			
Maine Central loan for \$1,100,000	19	1870 1868		496,509 756,800	7	A. & O. J. & J.	do do	Oct., 1900 July, 1898			
		1871		633,000	6	J. & J.	Portland.	July, 1901			
Androseoggin Railroad, Bath City loan Portland & Konnebec, 1st mort., extended	72	1861 1863	100	425,000 217,300	6	A. & O.	Bost., Nat. B'k Com'ree Portland, Me.	July, 1891 April 1, 1883			
do do consolidated mortgage	33	1865	100	1,166,700	6	A. & O.	Bost., Nat. B'k Com'rce.	Oct. 1, 1895 May 15, 1890			
Belfast & Moosehead, 1st mortgage	22	1870 1869	500 &e	150,000 300,000	6 g.	J. & J.	Belfast and Boston. Boston, Bost. Nat. Bank.	July 1, 1839			
Marietta & Uncinnati-Stock, common	312		50	1,408,912							
Stock, 1st preferred	4***		50 50	8,130,719 4,460,368	3 a.	M. & S. M. & S.		8ept., 1866 Sept., 1866			
1st mortgage, dollar	188	1861		2,450,000 1,050,000	7	M. & S. F. & A.	Balt., R. Garret & Sons. London.				
1st mortgage, sterling	188	1861 1866		2,500,000	7	M. & N.	Balt., R. Garret & Sons.	May 1, 1896			
3d mortgage 4th mortgage for \$1,000,000		1870		3,000,000 2,001,000	8	J. & J.	do de	July 1, 1890			
Selete & Hocking Valley RR., 1st mertgage		1873 1866		300,000	7	A. & O. M. & N.	do do do	May 1, 1896			
Balt. Short Line, stock, 8 p. c. guar by M. & C do do 1st mort, guar by M. & C	30		100	300,000 1,125,000 750,000	4	J. & J.	do do	Jan., 1878			
Cincinnati & Baltimore RR., stock	30 51 ₂	1869	1,000	1,200,000	4	M. & N.	Balt., Merch. Nat. Bank do do	Nov. 1, 1901			
Marquette, H. & O-1st mort., I'd gr., M. & O., coup.	50	1872		500.000	. 7	J. & J.	N. Y., Company's office.	Jan. 1, 1900			
1st mort., l'd gr., II. & O., coup.	44	1871	1,000	1,910,000 2,000,000	8 8 8 7 4 7 4 7 8 8	J. & J.	do do	Ang. 1, 1891 Ang. 1, 1896 July 1, 1896 April, 1908 May 1, 1896 Jan., 1878 Dec. 1, 1904 Nov. 1, 1877 Jan. 1, 1900 June 1, 1892 July 1, 1891 Aug. 1, 1892 Sept. 1, 1903			
2d mort., land grant, M., II. & Ö., coup	94 109	1872	1,000	840,000	10	J. & J. F. & A. M. & S.	do do	Aug. 1, 1892			
	103	1873	1,000	706,000	10	141. 00 D.	uo uo	Dobp. 1. 1909			

Lawrence.—Leased to Pittsb., F. Wayne & Chic. at 40 per cent on gross earnings. Lease transferre to Pennsylv'a Company. Net earnings, 1875, \$84,17 Sinking and has \$14,000 bonds. (V. 20, p. 425.)

Learenworth Atch. & N. W. - Operated by Missourt 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.)

Lehlph & Lackewanna.—Operated by Central of New Jersey as a coal road.

Lehigh Val.—This company's earnings are chiefly from anthracite coal. The gross income from all sources, in 1876-7, was \$7,100,218; net \$3,937,395. The Co.'s report gives no general balance sheet, nor the cost or valoe 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:

*Coal (tons) moved. . 3,277,327 3,951,513 4,362,124 Gross earnings. \$5,016,495 \$7,049,646 \$6,439,204 Operating expenses . 3,262,861 3,812,750 3,162,822

Net earnings. \$2,783,833 \$3,303,896 \$3,325,214
Capital stock. 27,(92,397 27,228,920 27,228,855
Fonded debt. 22,123,000 24,183,000 21,301,000
Floating debt. 490,298 635,816
* Anthracte. (V. 24, p. 110; V. 25, p. 233; V. 28, p. 37, 340) V. 26, p. 67, 340.)

Little Miami.—This company leases the Columbus & Xenia, and both are leased to Pittsburg, Cincinnati & St. Lonis, guaranteed by Penn. RR., lessees assuming interest payment on honds and 8 per cent on stock. Net earnings, 1876, (L. M. & U. & X.) \$223,535. (V. 2), p. 427; V. 24, p. 420.1

Little Rock & Fort Smith.—Foreclosed Dec. 10, 1874.
Reorganized and stock issued for old bonds. The
n w mo tgige is for construction to Fort Smith,

Proposals for \$50,000 bonds received by trn-tees March 30, 1878. (V. 21, p. 418; V. 25, p. 63.)

Little Schuylkill. - Leased and operated by Phila-delphia & 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, \$1,131,758; net earnings, \$383,698 (including leased lines from May 1); interest and rentale, \$276,331. Not earnings for three years before, were 1874-5, \$213,50; 1873-4, \$317,831; 1872-3, \$365,323. In Jan., 1876. a sale of stock was made to Mr. Poppenhasen, and this road afterward leased the Finshing No. Shore & Central, and the So. of L. 1, and went into Receiver's hands October, 1877. (V. 23, p. 112; V. 25, p. 334, 432, 510; V. 26, p. 290, 382.)

Louisville, Cincinnali & Lexington. — Sold in foreclosure Oct. 1, '77, for \$731,000 to 2d mort. bond-holders, subject to above liens. New co. organized with \$2,100,000 stock. (V. 24, p. 170, 469, 555; 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 priles built. To be sold ir, foreclosure, (V. 20, p. 16, 357, 453; V. 21, p. 86; V. 22, p. 8-8.)

(V. 20, p. 16, 357, 453; V. 21, p. 86; V. 22, p. 8.8.)

Louisville & Nashville. — In 1876—7 emplies above int. and rectals was \$330,002. For six months ending Dec. 31 not earnings were \$1,336,895 in 1877, against \$1,133,795 in 1876. Gross earnings of main stem, branches and leased lines in 1876—7, \$5,315,326; net, \$2,140,520. Nashv. & Dec. 1s leased, and liabilities for the S. & N. Ala. are assumed. (V. 23, p. 279, 376, 473; V. 21, p. 111; V. 25, p. 41, 332, 356; V. 25, p. 142.)

Linell & Laurence.—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 bonda except \$100,000 of first mortgage. Gross earnings, 1877-3, \$99,787; expenses, \$104,607. (V. 26.gp. 468.)

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

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

Munchester & Laurence.—Formerly operated with the Concord RR. as one line. Net earnings 1976-7, 100,435. against \$100,636 in 1375-6. (V. 25, p. 39.) \$100,425 against \$100,636 in 1375-6. (V. 25, p. 39.)

Maine Central.—The total earnings for the year 1877 were \$1,54,237; operating expenses. \$1,003,532; not earnings, \$650,695—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. 21, p. 341; V. 25, p. 187; V. 26, p. 341.)

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

Marietta & Cincinnail.—Gross earnings for the year 1876 were \$1,687,052; expenses, \$1.291,370; new earnings, \$343,181, against \$371,424 net earnings in 1875. The Baltimore & Olilo Raliroad made large advances for construction, &c. Pefault was made in 1877 and a receiver was appointed in suit to foreclose tha 4th mortgage. The first mortgage bondolders complain of the payment of Interest on liens junior to their own. (V.24, p. 224; V.25, p. 303, 335, 309; V.26, p. 216, 342, 498.)

Marquette, Houghton & Ontonagon.—This is a consolidation of Marquette & Ontonagon and Houghton & Ontonagon, and operatos 83% miles. Lands amount to 425,003 acres, chiefly timber and mineral. Stock, \$2,306,600. Net earnings, 1876, \$347,*87.

DESCRIPTION.	Miles	Data	Sino		INT	EREST	QR DIVIDENDS.	Bonds-Prin
or explanation of column headings, &c., see notes	of	of	Size, or Par	Amount Ontstanding	Rate per	When	Where Pavable, and by	pal, when du Stocks-Lust
at the head of first page of tables.	Road.	Bonds	varue.		Cent.	Payable	Whom.	Dividend.
lemphis & Charleston-stock	292		\$25	\$5.312.725				
The manufacture are a communicated as				\$5,312,725 1,260,000 1,000,000 2,264,000 18,738,204 1,501,000	77772887888888888888888888888888888888	M. & N.	N. Y., R. T. Wilson & Co.	May 1, 1880
New consol. mortgage, gold (for \$4,700,000) tichngan Central—stock	292	1877	1,000	1,000,000	7	J. & J. J. & J.	do do	Tam 1 100
lichigan Central—stock	800	1011	1,000	18.738.204	2 8.	J. & J.	do do New York and Boston.	Jan. 1, 1919 June 1, 1878
1st mortgage, convertible, sinking fund	284		1,000	1,501,000	8	A & O	Boston Office	Ont 1 1889
Consolidated mortgage (for \$10,000,000)	284 284	1872	1,000	556,000 8,000,000	8 7	A. & O. M. & N	N. Y., Farm. L. & T. Co.	Oct. 1, 1882
Michigan Air Line mortgage. Michigan Air Line 1st mort., assumed by M. C	103	1869	1,000	1,900,000	8			Jan. 1, 1890
Michigan Air Line 1st mort., assumed by M. C	10	1054	1,000	200,000	8	M. & N.	do do	
Equipment honds. Kalamazoo & South Haven, 1st mort., guar. do do 2d mort., guar. do do 2d mort., guar. do do 2d mort., guar. Detroit & Bay City 1st mortgage, endorsed.	39 39	1874 1870	1,000	556,000 640,000	8	A. & O. M. & N.	do do do	April 1, 188 Nov. 1, 189
do do 2d mort,, guar	39	1870	1,000	70,000	8	M. & N.	do do	Nov. 1, 189
Grand River Valley, 1st mort., guar. 5	84 84	1866 1869	1,000	1,000,000	8	J. & J. M. & 8.	do do	July 1, 188 July 1, 187
do do stock guar	04	1909	1,000	491,200	212	J. & J.	do do	
Detroit & Bay City 1st mortgage, endorsed	118	1872		424,000	8	J. & J. M. & N.	do do	May 1, 1902 1902
do do mortgage (not guar M.C.) Jackson, Lansing & Saginaw 1st mort comp do 1st mort. (N. of Win.), conv. may do Cons. m. on whole line (300m.) ber'g	118	1872 1865	1,000	1,906,000 1,277,000	8	M. & N.	New York and Boston.	July 1, 188
do 1st mort. (N. of Win.), conv.) may		1870	1.000	680,000	8	M. & N.	N. Y., Farm. L. & T. Co.	May 1, 189
do Cons. m. on whole line (300m.)) ber'g	236	1871	1,000	2,001,000	8	M. & S.	do do	Sept. 1, 189
lichigan Lake Shore—1st mortgage	57 126	1869 1870	50 &e.	880,000 2,134,000	8 8	J. & J.	do do do do N. Y., Winslow, L. & Co. N.Y., Merch. Exc. N.Bk. N. Y., 8. 8. 8 and & Co. Philadelphia, P. & R. Co.	1889 Dec., 1901
lilwaukee & Northern—1st mortgage lilwaukee, Lake Shore & Western—1st m., gold	127	1875	1,000	750,000	7	J. & D.	N. Y., S. S. Sands & Co.	June 1, 189
line Hill & Schuylkill Haven—stock	140	1877	1,000	3,969,600 455,000	312	J. & J.	Philadelphia, P.&R.Co.	Jan., 1878
1st mortgage Siony City June to Iowa line	27 93	1877	500 &c.	1.100.000	7 g. 7 g. 7 g. 8	J. & J. J. & D. M. & N.	New York.	
16t mortg., Minneapolis to White B. Lake, guar.	1.5	1877	1,000 1,000	280,000	7 g.	M. & N.	do ·	Feb. 1, 19 Jan. 1, 19 April 1, 19
ussissippi & Tennessee—1st mortgage, series "A". 1st mortgage, series "B," (a second lien)	100	1877 1877		1,000,000	8 8	A. & O. J. & J.	New York.	April 1, 19
issouri, Kansas & Texas—stock. 1st m., gold, sink. fund, on road and land (U.P.S.Br)	786	1011	1,000	21.405.000				July 1, 190
1stm., gold, sink. fund, on road and land (U.P.S.Br)	786 182	1868	1,000	2,433,000	6 g.	J. & J.	N. Y., Union Trust Co.	Jan., 189
1st mortgage, gold (Tebo. & Noosho)	100 786	1870 1871-3	1,000	349,000	7 g. 7 g. 6	J. & D. Various	do do do	June, 190 1904-190
Consolidated mortgage, gold, on road and land 2d mortgage, income (for \$10,000,000) Hannibal & Central Missouri, 1st mortgage	786 70	1876	500 &c	14,752,000 6,025,500	6 8.	A. & O.	do do	April 19, 19
Hannibal & Central Missouri, 1st mortgage	299	1870	1,000	800,000	7 g.	M. & N.	do do	May, 189
Missouri Pacific—Stock	283	1868	1,000	7,000,000	6 g.	F. & A.	N. Y., Company's Office.	Aug., 188
1at mortgage, gold 2d mortgage (sinking fund \$50,000 per annum). Real estate (depot) bonds. Debt to St. Louis County (no bonds).	283	1871	1,000	2,650,000	7	J. & J.	do do	Aug., 188 July, 189 May 1, 18 Feb., 188
Heal estate (depot) bonds		1872	500 &c	800,000 700,000	8 7 7 6 g.	M. & N.	do do	May 1, 18
		1876	1,000	4,000,000	7	M. & N	N. Y., Company's Office.	Feb., 180
Carondelet Branch, 1st mortgage	1512		1,000	500,000	6 g.	A. & O	New York.	Oct. 1, 18 Jan. 1, 189 April 15, 18
Carondelet Branch, 1st mortgage. Missouri R., Fort Scotl & Gulf—1st m. 1. gr. s. f. 2d mortgage, coupon, may be registered	161 161	1869	1,000 500 &c	5,000,000	10	J. & J.	do do St. Louia. N. Y., Company's Office. New York. Boston, Co.'s office.	Jan. 1, 188
Mobile & Girard—2d mort., end. by Cent. Ga. RR. Mortgage bonds issued to Central R. R. Ga	85	1869	1,000	300,000	8	J. & J	N. Y., Nat. City Bank.	Jan., 188
Mortgage bonds issued to Central R. R. Ga Mobile & Montg.—Stock, (Authorized \$3,022,517.).	186	1877	100	1,000,000 2,794,800	4 27-0			
Mobile & Ohio—Stock.	516		100	E 000 000			N. Y., Drexel, M. & Co	
Mobile & Ohio—Stock. Convertible 8 per cent bonds.		1873	1,000	977,550	8 6 g.	Q-M.	New York. New York and London	Dec. 1, 18
Ist mortgage, sterling	• • • • •	1853	£225	5,643,000	6 g.	M. & N	New York and London Mobile.	Nov. 1, 18
Interest bonds, sterling.			£100&	769,920	6 g.	M. & N	. London.	1876 and ' 1883
Ist mortgage, sterling Interest bonds. Interest bonds, sterling Tennessee subs., 1st mortgage, sterling Special mortgage (Mississippi, Gainesville & Tex.	21	1871	1,000	9,320,600 977,550 5,643,000 1,517,300 769,920 1,668,000 53,000	7 g.	J. & J	New York and London Mobile.	. 1901
2d mortgage	21	1871	100 &c	. 1,451,207	8 g. 7 g. 8 7 g.	1 March	do	1877-188
Consolidated mortgage, gold (for \$15,000,000) Montctair & G. Lake.—1st mort, new (\$700,000) 2d mort. (issued for old firsts). Montgomery & Eufaula—1 mort., end. by Alabama 1st mortgage, not endorsed	40	1874	1,000	(3)	7 g.	J. & J	New York or London New York, Co.'s Office	1877-188 Jan. 1, 19
2d mort, (issued for old firsts)	. 40	1875	100 &0		7	F. & A	New York, Co.'s Office	
Monigomery & Eufaula-1 mort., end. by Alabama	80	1867	1,000	1.040.000	8 g.	M. & 8	do d	March 1, 18
1st mortgage, not endorsed	80 23 137	1870	1,000	330,000	8	J. & D	do do	June 1, 19 1890
		1870	1,000	500,000 15,000,000	7 g.	J & J	N. Y., Union Trust Co N. Y., Del., Lack & W.	Jan. 2, 18
1st mortgage, sinking fund	. 84	1864	250	5,000,000	7	M. & N	do do	1914
Morris & Essex—stock. 1st mortgage, sinking fund. 2d mortgage Convertible bonds.	84	1866	500 &0	3,000,000	7	P. O. A	. ao ao	1891 1900
Construction bonds.		vari'n	1,000 1,000	284,000 573,000	7	J. & J F. & A	do do do	1889
Gen. m. & 1st on Boonton Br. &c. (guar. D.L.&W.		1871	1,000	4,991,000	7	A. & O	do do	Oct., 190
Consol. mort. (for \$25,000,000) guar. D. L. & W.	137	1875	1,000	4.321.000	7	J. & D	do do	June 1, 19
Special real estate mortgage. Nashvule, Chattanooya & St. Louis—stock	345		25	1,025,000 6,575,295	i	A. & O	New York & Nashville	April 1, 18
Bonds to U. S. government, 2d mort		1871		1,000,000	4		N. Y., V. K. Stevenson	. 1881 and
Bonds to U. S. government, 2d mort. Bonds endorsed by Tenn New 1st mort. (for \$6,800,000) coup., reg'ble	340	1873	1,000	1,100,000	$\frac{6}{7}$	J. & J	N V V V Otovorcon	Tuly 1 10
1st mortgage on branches	. 75	1877	1,000	300,000	0 6	J. & J	N. Y., V. K. Stevenson New York.	July 1, 19 Jan. 1, 19 June, 18 July 1, 19
Nashville & Decatur-Stock, guar'd 6 p. c. by L. & N	. 122			1,512,000 1,837,000	3 7	J. & D	0.	June, 18
1st mort. guar. s. f.	. 122	1870	1,000				N. Y., Drexel, M. & Co	

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

Memphis & Charlelon—This rosd was leased in June, 1877, to the E Teno. Va. & Ga. RR. Co. An important negotiation was also made in the same fiscal year, placing the company in a moch better financial condition. See foll account in V. 26, p. 115. Of the new consol. mortgage \$1.400.000 is secured by old Tenn. State hen for \$1,739,906, assigned to a trustee, and enough is reserved to take np. 1st and 2d mortgages. (V. 23, p. 304; V. 24, p. 519, 565; V. 25, p. 255; V. 26, p. 11.5.)

Michigan Central.—The fiscal year will hereafter end with Dec 31. For seven monthy, June Dec., 1877, net earnlags or main line and branches were \$1,312,498. Floating debt has been paid off. The Jackeon 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 Jackeon 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 \$93,281. (V. 24, p. 16, 468; V. 25, p. 11, 3.32; V. 26, p. 417.)

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

Mivaukee & Northern.—Two conpons were paid in stock, but cash payment was reamed in Joly, 1876. It is leased to Wisconsin Central. (V. 22, p. 23.)

Milwaukee, Loke Shore & Western.—Sold in forcious of the payment was reamed in Joly, 1876. It is leased to Wisconsin Central.

1876. It is leased to Wisconsin Central. (V. 22, p. 233.)

Milwaukee, Loke Shore & Western.—Sold in fore-closure for \$2,509,788, Dec. 10, 1875, and purchased by bondholders, who made this new first mortgage for \$750,000. Net earnings, 1876, \$27,479. (V. 21, p. 277, 591; V. 25, p. 308.)

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

Minneopolis & St. Louis.—This road was completed in 1877. The bends of the \$1,100,000 mortgage, numbered from 1,101 to 1,490, for \$500 each,

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

Mississippi & Tennessee.—Gross earnings 1876-7, \$133,440; 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. 62i; V. 25, p. 154, 617; V. 26, p. 39.)

Missouri, Kansas & Texas.—The latest report was given in the Consorticle. V. 26, p. 365. Oross earnings 1876, 33, 197, 321; net, \$1,048,664, against \$1,371, 893 in 1876, and \$1,360,103 in 1875. Net income in 1877 over taxes \$552,211. 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. honds only \$76,000. Land grant is about 4,565,142 acres. (V. 24, p. 442; V. 25, p. 154, 287; V. 26, p. 365, 392, 470.)

Missouri Pacific.—Gross earnings in 1877, \$3,984. 442; operating expenses, \$2,321,355; net \$1,660,066. Reorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,000,000. Stockholders of old company brought suit to sunui 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, 266, 279, 304, 330, 354, 429, 451, 525, 576; V. 24, p. 16, 64, 112, 136, 421; V. 25, p. 235; V. 26, p. 41.)

Missouri River, Fort Scott & Gut.—Interest parsed Oct., 1873, and subsequently. Cou one overdue Jan. 1, 1878, \$2, 127, 50. Receiver appointed April. 1878. Gross receipts in 1877, from road and laad., \$1,004,56; p. 41, 500, 576; V. 24, p. 16, 64, 112, 126, 64, 127, 50. Receiver appointed April. 1878. Gross receipts in 1877, from road and laad., \$1,004,56; p. 41, 500, 576; V. 24, p. 16, 64, 112, 100, 454; p. 16, 50, 312, 391.)

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

Mobile & Grand.—The Central Railroad of Georgia e

Mobile & Ohio.—Foreclosore pending. Pisn of adjustment (see V. 23, p. 451). Gross carnings year ending Ang. 1, 1877. & 25,083.278; net. \$189,485. (V. 25, p. 17, 244, 511, 524, 530, 5 2, 618; V. 26, p. 166, 256, 344, 496.)

Montelair & Greenwood Lake.—Re-organization of old Montclair road sold in foreclosure. Receiver appointed, October, 1877. (V. 25, p. 208, 235, 407, 619; V. 26, p. 67.)

Montgomery & Eufaula.—To be sold in foreclosure Nov. 12, 1871. (V. 23, p. 183; V. 24, p. 590; V. 25, p. 17.)

Monticello & Port Jervis.—Defaulted in 1873. Sold

17.)

Monticello & Port Jervis.—Defaulted in 1873. Sold July 7, 1875. (V. 26, p. 358, 383; V. 21, p. 39, 592.)

Morris & Essex.—Leased in perpetuity to the Delawars. Lackawanna & Weetern. The lesses assum: all liabilities and pay 7 per cent on stock. Report for 1876, V. 24, p. 320; for 1877, V. 26, p. 191.

Neport for 1876, V. 23, p. 324; for 1877, V. 50, p. 191.

Aush., Chalt. & 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 honded debt for the year. \$438,120 Interest on floating debt and exchange. 16,827 Taxes in Tennessee. 21,827 Taxes in Alabama. 1,913

Two dividends of 1½ per cent. each. 193,083 Difference in cost of steel over iron ralls, 23 per cent on \$123,871. (00 to fextra ties need in laying 32 miles steel rail, 600 to mile extra. 5,760

Cost of extra ties need in laying 32 miles steel rail, 600 to mile extra. 5,760

Total. \$723,012
Cumberland & O. road is leased, with a guarantee of boads. The debt to U. S. and bonds endorsed by Tenn. src secored by deposit of 1st mort. boads. (V. 23, p. 86, 181; V. 24, p. 321; V. 25, p. 357, 476, 482.)
Nashville & Decalur. - Leased May 4, 1971, to Lousville & Nashv. Co. for thirty years, lease guaranteeing interest on bonds. and 6 per ct. yearly on stock

Subscribers will confer a great favo	r by g	iving	Intined	inte notice	7			
DESCRIPTION.	Miles		Size, or	Amount			OR DIVIDENDS.	Bonds-Princi- pal, When Due.
For explanation of column headings, &c., see not at the head of first page of tables.	of Road.	of Bonds.	Par Value.	Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks-Last Dividend.
at the heat of first page of tables.		Donada.	71421101			- ity work		Dividend.
Nashna & Lowell-Stock	54		\$100	\$800,000	2	M. & N.	Hoston & Nashua.	May 1, 1878
Nashna & Lowell—Stock	57	1873		200,000	6 g. 5	F. & A. J. & J.	Boston.	Aug. 1, 1893
Naugaluek—Stock	57 133	1877	100	2,000,000	7	J. & J. A. & O.	Bridgeport, Conn. Boston.	Jan. 1, 1878
Nesquehoning Valley-Stock	1610		50	1,836,000 1,300,000	5 7 g.	M. & 8.	Philadelphia, Co.'s office	Oct. 1, 1896 Mch. 1, 1878
Newark, Somersel & Strailsv., O.—1st mortgage	44 15	1869	500 &c.	800,000	7 g.	M. & N.	N. Y., Union Trust Co.	NOV. 1. 1889
Bonds for freight dopot (gold). Naugatiek—Slook. Naugatiek—Slook. Nebraska—Consol. mort., gnar. Newark, Somerset & Straise., O.—1st mortgage. Newcasile & Beaver Valley—Stook. New Haven & Derby—1st & 2d mortgages. New Haven & Northamp. (canal RR.)—Stock. Mortgage bonds coupen.	13	68&70	500 &e.	605,000 525,000	212 7	Various	Newcastle, Penn. N. Haven, E.S. Scranton	Aprii, 1878 1898 to 1900
New Haven & Northamp. (canal RR.)-Stock	100	1000	100	2,460,000	3 7		New Havea.	Oct., 1874
Bonds convertible, tax free, coupen	92	1869	1,000	1,294,000 885,000	6	A. & O.	do do	Jan., 1899 April '80 & '82
Mortgage bonds, coupeu. Bends convertible, tax free, coupen. Holyoke & Westlield RR, leased, 1st mort. N.J. Midland—1st mort., g'ld, guar. by N.Y.&O	10	1870	1,000	885,000	7 ~	A & O	N W Co la Office	
2d mortgage, curronov	80 80	1870 1871	100 &c. 100 &c.	3,000,000 1,500,000	6 7 7 g, 7 g. 7 g.	F. & A.	N. Y., Co.'s Office. do do ' New York and London. 1n defauit.	1881
2d mortgage, curroncy. New Jersey & New York-1st mort. (for \$1,500,000) N. J. Southern-1st mortgage	80 37 78	1873	1,000	916,000 2,120,000	7 g.	M. & 8.	New York and London.	March 1, 1893
N. J. Southern—1st mortgage	78 15	1869 1870	1,000	2,120,000 1,800,000	7 g.	M. & N. M. & N.	In defauit.	Nov. 1, 1889 May 1, 1900 April 1, 1878 Sept., 1885
New Jersey West Line—1st mortgage, gold. New London Northern—Stock. 1st mortgage bonds.	100		100	1.500.000	14	QJ.	New London, Office.	April 1, 1878
1st mortgage bonds	100 100	$\frac{1865}{1872}$	100 &c. 500 &c.	300,000 387,500	6 7	A. & O. J. & D.	N. Y., B'k of N. America do do	Sept., 1885
2d mortgage bolus 2d mortgage N. O. & Mobile.—1st mortgage New Orleans, St. L. & Okic.—1st M. (N. O. J.& G. N.) 2d mortgage, (N. O. J. & G. N.) 1st mortgage, (Mississippi Central) 2d mortgage, (of the contral) 2d mortgage, (of the contral)	140	1871	1,000	4,000,000	0 0 0 7 00	T 2. T	Many Vanle Cat- Odlar	July, 1892 Jan. 1, 1915 July 1, 1886 Oct. 1, 1890 Nov. '74, '79'84 Nov. 1, 1886 May 1, 1889
New Orleans, St. L. & Chic.—1st M. (N. O. J.& G. N.)	$\frac{206}{224}$	1856 1860	1,000	2,941,000 1,500,000	8	J. & J. A. & O. M. & N.	New York, Co.'s Office.	July 1, 1886
1st mortgage, (Mississippi Central)	185	1854	500 &c.	898,500 1,997,000	8 7	M. & N.	do do	Nov. '74, '79'84
2d mortgage, do	185	1865	100 &c.	1,997,000	8 7 ~			Nov. 1, 1886
N. Y. & Canada—1st M., storling, guar. D.& II. Can.	112	1869 1874	1,000 £100&6	6,250,000 4,000,000	8 7 g. 6 g. 2	F. & A. M. & N.	London, Baring Bros.	May 1, 1889
New York Central & Hudson River-Stock	1,000		100	20 /92 200	6	QJ.	N.Y., Gr. Central Depot.	May 1, 1904 April 15, 1878
Bonds, B. & N. F. stockholders do		$\frac{1853}{1854}$	500 &c. 500 &c.	6,632,900 74,500 592,000	6	M. & N.	do de	May 1, 1883
N. Y. Boslon & Montreal—1st mortgage, gold N. Y. & Ganada—1st M., storling, guar. D.& Il. Can. New York Central & Hudson River—Stock. Premium bonds(N. Y. Central) Bonds, B. & N. F. stockholders do Bunds railread stock do		1853	1,000	592,000	6	M. & N.	do do	May 1, 1883 May 1, 1883 May 1, 1883 May 1, 1883 Dec. 15, 1887 June, 1885
Renewal bonds		1854	1,000	162,000 2,391,000	6	M. & N. J. & D.	do do N.Y., Grand Cen. Depot.	May 1, 1883 Dec. 15 1887
2d mortgage, sinking fund (Hudson River) New mortgage \$30,000,000 coupon or regis- £2,000,000 tered.				1,794,000 18,465,000	7	J. & D.	do do	June, 1885
New mertgago \ \$30,000,000 \ coupon or regis-	840	1873 1873	1,000 1,000	9,733,333	6 g.	J. & J. J. & J.	do do London,	Jan. 1, 1903 Jan. 1, 1903
N. Y. City Elerated.—Stock. 1st mortgage (for \$12,000,000) \$ or £ New York & Harlem—Common stock.		1876		1,500,000				
New York & Harlem—Common stock	132	1876	1,000	1,730,000 7,500,000	7 or 6 g.	J. & J.	New York. N.Y., Gr. Central Depot.	Jan. 1, 1906 April 1, 1878 April 1, 1878
Freierrod stock			50	1 550 000	3 ex.	J. & J.	do do	April 1, 1878
Consol. mort., coup. or reg. (for \$12,000,000) Sinking fund.	132	1872 1861	1,000 500 &c.	10,500,000 107,704 1,500,000	7 7	J. & J. M. & N. J. & J.	do do	May, 1900 Jan. 1, 1881 Oct., 1902
N. Y. Housatonic & Northern—1st mortgage. N. Y. & New England (Bost., Harlf. & Erie)—Stock.	60	1872	500 &c	1,500,000	7 g.	A. & O.		Oct., 1902
N. Y. & New England (Bost., Harif. & Erie)—Stock. 1st mortgages, old	139 86	1864	••••	5,685,000	7 7	M. & 8.	Boston.	1884
	1 190	1876	1,000	928,000 376,000	7	J. & J.	do	Jan., 1905
New York, New Haven, & Hartford—Slock. Harlem & Portchester, 1st mortgage guaranteed. N. Y. & Osnego Midland—1st mortgago, gold. N. Y., Prov. & Boston—(Stonington)—Stock. 1st mortgage. Extension	$\frac{141}{12^{1}4}$	1873	100	15,500,000	6 & 7	J. & J.	N.Y., Grand Cen. Depet.	Jan. 2, 1878 1993
N. Y. & Oswego Midland-1st mortgago, gold	334	1869	100 &c.	2,000,000 8,000,000 3,000,000	6 & 7 7 g. 212	J. & J.	In default.	July 1, 1894
N.Y., Prov. & Bosion—(Stonington)—Stock	62 62	1863	1,000		6	Q.—J.	N. Y., M. Morgan's Sons.	May 10, 1878
		'58-'60	1,000	250,000		F. & A. M. & N.	do do	July 1, 1894 May 10, 1878 Aug. 1, 1878 1878 & 1881
General inertgege (\$1,000,000 authorized) North Carolina—Stock, common	62	1869	1,000	250,000 837,000 3,000,000	6 7 3 3 8	J. & J.	do do Company Shops, N. C.	July 1, 1899 Mar. 15, 1878
	223 223		100	-1.000.000	3	M. & S. M. & S.	do do	Mar. 15, 1878
Mortgage bonds. Northeastern (S. C.)—Stock, common. Pref. stock (8 per cent) exchangeable for 2d mort. 1st mortgage, new. 2d mortgage, now. North Pennsylvania—Stock.	223 102	'67-'68	500 50	210,000 899,350	4	M. & N.	do do	Nev., 1888
Pref. stock (8 per ceut) exchangeable for 2d mort.	102		50	1 88.000	4	M. & N.		May, 1875 Sept. 1, 1899 Sept. 1, 1899 Feb. 25, 1878 Jan. 1, 1885 May 1, 1896 1903
1st mortgage, new	$\frac{102}{102}$	1869 1869	500 500	820,000 234,000	8	M. & 8. M. & 8.	Charleston.	Sept. 1, 1899
North Pennsylvania-Stock	58 56	1809	50	3,978,150	8 8 2 6 7 7 3 6	F. & A.	Philadelphia Office.	Feb. 25, 1878
1st morigage	56 56		500 &c. 500 &c.	1,930,500 1,500,000	6 7	J. & J. M. & N.	do do.	Jan. 1, 1885
General mortgage bonds	36		300 ac.	2 035 000	7	J. & J.	do do do	1903
Northern Central—Stock	317		50	5,842,000 1,500,000	3	J. & J. M. & N.	Baltimore & Philadel.	Whth I' 1940
2d mortgage, sinking fund, coupon	138 138	1855	500 &c.	1,490,000	6	Q.—J. J. & J.	Annapolis. Baltimore, 1st Nat. Bk.	frredecinable. July, 1885
3d mortgage, sinking fund, coupon	138	1865	500 &e.	1.126.000	6	A. & O.	do	July, 1885 April, 1900 July, 1900
do do do registered	138 138	1868 1868	1,000	2,599,000 205,000	6 g. 6 g.	J. & J. A. & O.	do	
Consol. mortgage, gold, s. fund, coup., \$ or £	138	74-75	1,000	4,518,000 3,000,000	6 g.	J. & J.	London & Baltimore.	July 1, 1904
do "B," coupon, convertible	138 138	1876 1876	1,000	1,000,000	5	J. & J. J. & J.	Baltimore, 1st Nat. Bk.	Jan. 1, 1926 Jan. 1, 1926
1st mortgage. 2d mortgage. 2d mortgage. General mortgage bonds. Northern Central—Stock. 1st mortgage, State (Maryland) loan. 2d mortgage, sinking fund, coupon. 3d mortgage, sinking fund, coupon. Consolidated mortgage, gold, coupon do do registered. Consol. mortgage, gold, s. fund, coup., \$ or £. 2d general mort., "A.," coupon. do "B," coupon, convertible. Northern, N. H.—Stock. Northern of New Jersey—Stock.	8212		100	3.068.400	2:30	J. & J. J. & D.	Boston, Office.	July 1, 1904 July 1, 1904 Jan. 1, 1926 Jan. 1, 1926 June 1, 1878
1st mortgage	21 21			1,000,000 400,000	7	J. & J.	J. City, Hudson Co. B'k.	1876 1878
Northern Pacific-New preferred stock	550		100	41,910,976				******
	1	1		1				

Nashua & Lowell.—Net earnings in 1876-7, \$66,929.
Notes outstanding are \$225,000. (V. 24, p. 564.)
Naugatuck.—Net earnings 1876-7, \$227,921. (V. 23, p. 622: V. 25, p. 616.)
Netroska.—Formerly Midland Pselfic. The old bonds were to be exchanged for these guar, by the Bur. & Mo. In Neh., to which the Nebraska road is leased. See V. 25, p. 315, 641.
Neaquehoning Valley—Leased to the Lehigh Coal & Navigation Co. at a yearly rental of 10 per cent dividend on the capital stock.
Newark Simeret & Straits.—Leased to Sandusky Mansfield & Newark. Gaaranteed by Balt. & Ohio.
New Castle & Beaver Villey.—Leased to Pittsburgh, Fort Wayne & Chicago, and lease transfurred to Penn. Company.
New Haven & Derby—Net earnings 1876-7, \$43,473.
New Haven city gaarantees the \$225,000 2d m. honds.
New Haven & Northampton.—Gross earnings, 1876-7, \$561,366; operating expenses, \$313,121; net earnings, \$331,244 (V. 26, p. 17.)
New Jersey & New York.—Consolidation of the flackensack & N. Y. and Hackensack Extension.
The old bonds are about \$300,000. Hackensack hranch noticed for sale May 29, 1878. (V. 24, p. 136, 188, 219, 299, 341; V. 25, p. 255.)
New Jersey Midland.—Defaulted after the panie of 1873 and funded coupons. The bondholders funded coupons, but default was sgain made, and receiver appointed. (V. 25, p. 141, 237, 303; V. 24, p. 11, 291.)
New Jersey South'n.—Foreclosure pending. There were also \$120,000 honds so Toma River Br., and \$1,00,000 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. 60; V. 20, p. 383; V. 22, p. 25; 400.)
New Ordens, Morthern.—Operated under lease till 1891 1y Vermont Coutral for \$150,000 a year; income of Co., in 1876-7, \$212,334. Net earnings of road, \$187,312. (V. 23, p. 504.)
New Orleans, Moville & Texos.—The Western. Division was sold Nov. 18, 1874, and this is operated by the mortgage trustees. Interest in default since 1672. Gross earnings, 1877, \$130,010; net, \$390,655.

and net over extraordinary expenses, \$158,450. (V. 23, p. 379; V. 24, p. 370; V. 25, p. 341, 392.)

N. O. St. L. & Chic.—Operated as a connecting line with Illinois Cent. Receiver appointed Mar., '76, and Jackson road was sold Mar. 17. 1877, for \$1,050,000, in forcelosure of consol. mort. by Ill. Cent. ItR. Miss. Central was sold under consolidated morting and the state of the second consolidation of several vast soid under consolidated morting and the several roads from N. Y. 23, p. 16, 160, 622; V. 21, p. 40, 158, 201, 275, 565; V. 25, p. 212, 308, 432, 458, 531.)

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

New York & Canada.—The bunds are guaranteed by the Delaware & Hudson River.—The mortings of the second of the second chrough Oct.. 1875. (V. 24, p. 180; V. 25, p. 615.)

New York Central & Hudson River.—The mortings loan for \$40,00,000 was to retire prior debt, and the baiance for third and fourth track, &c. The Harlem Rix was leased April, 1873. The following is a comparison of earnings, &c., for five years:

Receipts. Receipts. Debt. & equip't 1875. The Second of the Receipts. Receipts. Debt. & equip't 1875.

Ing la a comparison of earnings, &c., for five years:
Gross Net Funded Cost of r'd
Receipts. Receipts. Debt. & equip't.
1876-7. \$26,579.093 \$11,632,742 \$10,333,415 \$99,142,408
1875-6. 28,046,588 11,922,417 40,491,263 97,822,811
1874-5. 13,690,386 13,262,089 38,481,741 92,506,503
1872-3. 29,126,851 11,481,863 27,725,533 73,014,954
(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 Evented.—Sconrities admitted to N. Y. Stock Board Jan., 1877. Bonds are payable after
1891 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, Housetonic & Northern.—Foreclooure 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 lineoms. 1373-7, \$230, 152. (V. 25, p. 590; V. 26, p. 167, 415)

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 & Gewego Midland.—Foreclosure sale postponed indefinitely. Receivers' certificates have been issued to a considerable amount. There are also \$4,000,000 2d mortgage bonds, \$3,800,060 3d mortgage equipment, snd \$1,200,000 consolidated mortgage. (V. 24, p. 421, 542; V. 25, p. 615; V. 26, p. 293.)

New York, Providence & Roston.—Appeal research

mortgage equipment, and \$1,209,000 consolidated mortgage. (V. 21, p. 421, 542; V. 25, p. 615; V. 26, p. 29.)

New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1877, showed net earnings \$38,997, leaving a halance of \$83,651 carried to nev necount, against \$113,536 brought forward in 1876. (V. 23, p. 611; V. 25, p. 591.)

North Carolina.—Leased September, 1871, to Richmond & Danville Railroad at \$263,000 per annum. In March, 1875, the gange was changed. Dividends of 6 p. c. are paid on atock, of which the State of No. Car. holds \$3,000,000. (V. 21, p. 39 3; V 24, p. 565.)

Northeastern, S. C.—Gross earnings in 1876-7. \$230,071; net. \$128,032. (Reports V. 21, p. 88, and V. 25, p. 617.)

North Pennsylvania.—Gross receipts in year 1876-7. \$230,071; net. \$128,032. (Reports V. 21, p. 34; V. 24, p. 62.)

Northern Central.—The annual report for 1877 shows gross earn'es, \$1,070,387; expenses, \$2,745,944; net, \$1,324,492. The total net income in 1277 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, 499; 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 Pringle.—Sold Aug. 12, 1875, for \$163,000, and pref. stock issued to bondholder at the rate of \$1,400 for each \$1,400 bond. This stock is exchangeable for land at its par value. Common shock asued is \$13,155,500. (V. 25, p. 807, 476, 649; V. 25, p. 18, 443.)

DESCRIPTION.	Miles	Date	Size, or		INT	EREST	OR DIVIDENDS.	Bonds-Prin
or explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds.	Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Las Dividend.
orwich & Worcester-Stock			\$100	\$2,604,400	5	J & J	New England Trust Co.	Jan 8 187
nrwich & Worcester—Block. New bonds, coupon. gdensburg & Lake Champlain—Stock. Preferred stock. Equipment bouda. Sinking fund bonds. Mortgage bonds for \$600,000 (sinking fund).	66	1877	1,000	400,000	6	M. & S.	Boston, N. E. Trust Co.	March 1. 18
gdensburg & Lake Champlain-Stock	122		100	3,077,000	$\frac{2}{4}$	J. & J.	Boston, N. E. Trust Co. Boston, Office.	July 10, 187
Preferred stock	122	****	100	2,000,000	4	A, & O,	do	Apr. 1, 187
Equipment bonda		1869	1,000	154,000	8 8 6	J. & J.	do	Jan., 1879
Sinking fund bonds	118	1870	1,000	392,000	8	M. & 8. J. & J.	do	Mnr., 1890 1897
hio & Mississippi—Stock, common	393	1877	100	446,000 20,000,000		J. & J.	đo	1007
	393		100	4,030,000	3 42	M. & 8.	New York, Office.	Mar. 1, 187
Preferred stock (7 p. e. yearly, cumulative) Income and funded debt bonds	148	1862	1,000	174,000	7 2	A. & O.	do do	April.1, 189
et consolidated mort. (\$3,478,000 are a. I.)	393	1868	1,000	6,545,850	7	J. & J. J. & J.	do do	April.1, 188 Jan. 1, 189
Corsolidated mortgage, sterling	393	1868	£200	112,000	6 g.	J. & J.	London.	Jan. 1, 189 April, 191
	393	1871	1,000	3,864,000	7	A. & O.	New York, Office.	April, 191
Debenture sinking fund bends (for \$1,000,000) Spring. Div. (Sp. & Ill. SE.) 1st M. (for \$3,000,000).	228	1873	1,000	140,000	7	M. & N.	do do	May 1, 188 Nov. 1, 190
pring. Div. (Sp.& III. SE.) 18t M. (16r \$5,000,000).	269	1874	1,000	1,915,000 6,733,800	9	J. & J.	coup. due Nev., '77	Nov. 1, 190
Conde	200	1871	100 500 &c.	390,000	7	Various	Boston, Office.	Jan. 1, 18 1881
Ronde		1860	000 00.	150,000	6	A. & O.	do	Oct. 1, 188
Sonds		1874	1,000	1,692,000	7	M. & 8.	do	March, 18
pring: DIV. (Sp.& III. SE.) ISTAL (ISL \$5,000,000). ### Colony—Stock Bonds Bonds Bonds Bonds Bonds		1875		500,000	7 7 6 g. 7 6 3 7 6 7 6 6	J. & D.	do	June 1, 189
Bonds		1876	****	1,100,000	6	N1 & &	An .	Sept. 1, 18
		1877		1,450,000	6	F. & A.	do	Aug. 1, 18
aha & Norther — Land CT Cold DG8 (101 2040,000))	40	1871	1,000	(3)	7.30 g.	J. & J. M. & N.	N. Y., Konntze Bros.	Jan., 190
ange & Newark—1st mortgage	200	1870		546,000	6 7 ~	M. & N.	Newark, Office.	Amenia V TO
gon & California—1st mortgage	9914	1865	1,000	10,950,000 350,000	7 g. 7	A. & O.	Frankfort O. M. N.Y., Farmers' L.&T.Co.	April 1, 18 May, 191
ngame mortgage honds	20 2	1866	1,000	200,000	7	F. & A.	do do	Feb., 189
neome mertgage bonds. cego & Syracuse—Stock, 9 per cent guar. fortgage bonds. onsol. mortgage (guar. D. L. & W.) ducah & Elizabethiown—1st mortgage.	35	2000	50	1,320,400	412	F. & A.	N. Y., Del., L. & W. RR.	Feb., 183
fortgage bonds	35	58&64	500 &c.	124,000	7	M. & N.	do do	1880 & 18
onsol. mortgage (guar. D. L. & W.)	186	1876	1,000	338,000	7	M. & 8.	do do	1907
ducah & Elizabethlown-1st mortgage	186	1877	1,000	216,000	8	F. & A.		Feb. 1, 189
d morigage, incolne	720	1877	1,000	1,200,000	7	April.	do	Feb. 1, 189
nama—Stock	47	1867	100	7,000,000	3	QJ.	New York, Office.	May 1, 18 Oct.10,1884
ris & Danville.—1st mortgage, gold, sinking fund		1873	£200 1,000	3,905,000 2,500,000	7 g.	A. & O. J. & J.	London. New York, Office.	Top 1 16
wie & Decatur (Illa)—1st mort. g'd. sink, f'd.	75	1872	500	1,200,000	7 g.	J & J	New York and London.	Jan. 1, 19 July 1, 18
ris & Decatur, (Illa.)—1st mort., g'd, sink. f'd kin, Lincoln & Decatur—1st mortgage	75 67	1871	1,000	1,076,000	4 ¹ 2 7 7 8 7 3 7 g. 7 g. 7	F. & A.	N. Y., T. W. & W. RR.	Feb., 190
nnsulvania—Stock	1669		50	68,870,200	11 ₂	Q.—F.	N. Y., T. W. & W. RR. Philadelphia, Office.	Feb., 190 May 29, 1 Jan., 188
	355		1,000	4,970,000	6	1 X1	do do	Jan., 188
st morrgage jen. M., Ph. to Pitts., coup., J. & J.; reg., A. & O. tato lien (pay'ble in annual inst \m'rts of \$460,000)		1870	1,000	19,999,760	6 5	Q.—J.	Philadelphia & London.	1910
tate lien (pay'ble in annual inst vin 1801 \$460,000)		1000	*****	4,572.110	5	A. & O.	Philadelphia.	Annually
Onsol. M., coup. J. & D., & reg. Q.—M. (s. f. 1 p. c.) lavy Yard bends, reg. Car Trust bends (sinking fund 10 per cent)		1873 1875	1,000	29,250,000	6	T. S. T.	Philadelphia & London. Philadelphia, Office.	June 15, 19 1881
Tor Truct bonds (sinking fund 10 per cent)		1877	****	1,000,000	6 g.	J. & J.	r maderphia, Onice.	1001
nnsylvania Co.—Common stock			50	3,000,000		1		******
Preferred stock			50	8,000,000	3	A. & O.	Pittsburgh, Co.'s Office.	Oet., 187
st mortgage, s. f., (held by Pennsylvania RR.)		1877	1,000	7,000,000	6	F. & A.	Phliadelphia.	******
st mortgage, s. f., (beld by Pennsylvania RR.) deg. bds (for \$3,200,000) sec. by P.F.W.&C.sp.st'k unsylvania & Delaware—1st mortgage	39	1877	1,000	1,500,000	6			
nnsylvania & Delaware-1st mortgage	39	1873		1,083,000	7	F. & A.		July 1, 19
d mortgage	39 105	1873 1866	1,000	519,000 1,500,000	6 7 7 7 4 7 6	A. & O.	Dhile Bir N America	July 1, 19 July 1, 19 June 1, 18 June, 196 Feb., 1873 July 1, 18 Oct. 1, 19 Apr. 1, 18 June 1, 19 Jan., 1879 1902
st mortgage, guaranteed	105	1866	1,000	1,500,000	7	M. & D.	Phila., B'k N. America.	June 196
st mortgage, guaranteed	46		100	1,200,000	4	F. & A.	N. Y., Chic., R. I. & Pac.	Feb., 187
		1864	\$100 &e.	1,000,000	7	J. & J.	N. Y., Chic., R. I. & Pac. N. Y., Imp. & Trad. B'k.	July 1, 18
d mortgage	83	1870	1,000	1,000,000	7	IA. & O.	1 do de	Oct. 1, 19
rkiomen-1at mortgage	38	1867	100	621,000	6	A. & O. J. & D.	Phila., 227 8. 4th et.	Apr. 1, 18
consol. mort., gold, guar. P. & K., (sink. 1001)	38 82	1873	1,000	1,200,000	6 g.	J. & D.	do do	June 1, 19
orth, fekth & Jackson-dee 1st mortgage. ckiomen—1st mortgage. chiomen—1st mortgage. chio	82			1,324,200 500,000	8	J. & J.	N.Y., Laneaster, B.&Co.	Jan 1870
d mortgage	82		••••	300,000	8	3. 00 0	do do	1902
d mortgage. iladetphia & Balt. Central—1st mort. (Pa) d mortgage (Pa.) st mortgage (Md.) iladelphia & Erie—Stock, common.	36	1859	100 &c.	800,000	8 7 7 6	J. & J.	Philadelphia, Office.	Jan., 187
d mortgage (Pa.)	36	1869	100 &c.	400,000	7	J. & J.	do do	Jan., 187 Jan., 190
st mortgage (Md.)	10	1866	100 &c.	300,000	6	J. & J.	do do	Oct., 189
iladelphia & Eric-Stock, common	287		50	6,053,700	;-	T	District in the res	
referred stock. st mort., Sunbury & E. (extended 20 years in '77).	40	1857	50	2,400,000	7	J. & J	Philadelphia, Pa. RR.	Oat 3 40
st mort, Sundary & E. (extended 20 years in 77). st mortgage (\$3,000,000 are sterling)	287	1861	1,000	976,000	8880	A. & O	do Phila., Pa. Life & T. Co.	Oct. 1, 18
id mout race	287	1868	1,000	3,000,000	6 & 6 g.	J. & J	do do	July 1, 18
2d mort gold (for \$20,000,000), guar by Pa. R	287	1869	1,000	8,680,000	6 %	J. & J.	. Philadelphia & London.	July, 1920
iladelphia & Reading—Stock, common			50	8,680,000 32,726,375	212	QJ.	Philadelphia, Office.	July, 1920 Jan. 25, 18
Preferred stock			50	1,551,800	6 g. 21 ₂ 31 ₂	Q.—J. Q.—J. J. & J	do do	1 11117 25 18
Preferred stock	779	1843-9		1,510,500	6	J. & J	do do	July, 188
Loan mortgage, convertible	779	1857	1,000	79.000	6	J. & J	do do	July, 188
do do sterling	779 779 779 779 779 779	1836	£100	182,400	5 g.	J. & J.	London.	July, 188 July, 188 July, 188 July, 188
	1779	1843	£500 1,000	182,400 967,200 134,400	6 7	J. & J	do do	July, 188
do do do	77()					I Co eV. o	1 (10	I ALLIEV I. 18
Loan mertgage, sterling. (Extended in 1877.)	779	1867		1.135 300		JAI	Philadelphia Office	July 1 18
do do do Loan mortgage, sterling. (Extended in 1877.) Loan debenture. Loan mortgage.	779	1868	1,000 &e.	1,135,300 2,700,000	6 7	I. & J J. & J A. & O	Philadelphia, Office.	July 1, 18 July 1, 18 Oct. 1, 18

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

Ogdensburg & Like Champlain.—Leased in March, 1870, te 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.)

396, 500; V. 24, p. 299, 322; V. 25, p. 39, 237, 433.)

Ohio & Mississippt.—There are also \$97,000 of old let mortgage 7s, W. Div., yet out. The company purchased the Springfield Raad, March, 1875, for \$2,000,000 in bonds secured on that read. Nov. 17, 1876, receivers were appointed, snd afterwards Mr. King was made sole receiver. Receiver's last report in V. 2c, p. 214. Interest or 1st mortgage is puid 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, 331, 407, 569; V. 26, p. 135, 142, 214, 265, 368, 392, 496.)

Old Colony.—Net income over operating expenses and interest, \$407,485 in 1876-7, against \$406,835 in 1875-5. (V. 23, p. 86, 500; V. 25, p. 482.)

Omaha & Northwest.—Passed interest 1874. Some bonds and coup's exchanged for lands. (V. 22, p. 79; V. 23, p. 175.)

Oregon & California—After default in 1873, propestition offered by Ben. Helladay, 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. 3)5.)
Oswego & Rome—Operated by the Rome, Watertown & Ogdensburg at 8 per cent on \$30,000 stock, and interest on first mortgage bonds.

Oswego & Syracuse.—Leased to Del. Lack. & West, for interest on bouds 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. 25, 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. (Y. 24, p. 17.)

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

Pekin, Lincoln & Decatur.—Leased to Toledo, Wabash & Western. Sold in foreclesure 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.)

\$54,142. (V. 22, p. 247; V. 23, p. 100; V. 26, p. 290.)

Pannsylvania.—The report for 1877 is given lu V. 26, p. 238, and shows surplus net income of \$1,020.-308 after paying all possible charges and 8½ per cent dividends. In 1874, by the report of the Investigating Committee, the liability as a gnaranter of principal and interest was on \$33,933,600 honds; annual liability additional, on gnarantees of interest or rentals, \$13,862,319, and probably there has been on great chunge since. A scheme to buy up the company's guaranteed securities with \$100 000 per menth 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 cast of Pittsburgh:

Groza Net

Net Earnings. Gross Earnings.
\$31,117,146
... 35,£91,060 \$10,184,417

Pennsylvania Company.—The Pennsylvania Company is a cerporation distinct from the Penn. Ralicad, and operates all the leased lines west of Pittsburg. The stock is owned by the Penn. Ralicad. In 1877 the net income over rentals, interest, &c., was \$385,095, and advances to ralicade charged off \$354,925. The registered bonds are secured by deposit of \$4,000,000 of Pitta., Fort Wayne & Chicago apecial stock. (Y. 25, p. 261.)

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

Pennsylvania & New York.—Operated in close connection with the Lehigh Valley. Nct earnings 1875-6, \$698,109. Dividend of 10 per cent paid on preferred atock of \$3,500,000; common stock is \$1,061,700. (V.24, p. 10.)

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

Peorta Pekin & Jacksonvil'e.—In year ending June 30, 1877, there was a deficit in carnings of \$2,518. Receiver appointed April, 1878.

Receiver appointed April, 1878.

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

Petersburg.—Receiver appointed, May, 1877. (V.
22, p. 135; V. 21, p. 445; V. 26, p. 4t.)

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

Philadelphia & Frist.—Langed Polymery, 1969, for the past of the past in Philadelphia & Frist.—Langed Polymery, 1969, for the past of the past

hieresged. (V. 23, p. 526.)

Philadelphia & Frie.—Lensed Fobruary, 1862, for 939 years to Peun. Railroad, but without any guarantes of bonds. Gross carnings, 1877, \$3,172,992; net earnings, \$1,12'.365. Net deficit after paying interest, &c., \$261,185. (V. 22, p. 206; V. 24, p. 136, 248; V. 20, p. 166, 241.)

Philadelphia & Reading.—The report for 1876-7, 18 given at length in V. 26, p. 65. President Gowen eviews the year 1877, and gives the facts bearing upon the Company's financial condition and prospects. The trustees of the general mortgage held the mortgage of the Coal & Iron Company. In March, 1877, prepositions were made and accepted, by which helders of general mortgage bonds and Perklomen guaranteed bonds receive one-half their coupons, for three years, in five-year 6 per cent scrip; and helders of convertible and debentare bonds take 6 per cent scrip in payment of their coupons for five years. The scrip is convertible

Subscribers will confer a great favor	rbyg	iving	lmmed	liate notice	of any	error	discovered in these	Tables.
DESCRIPTION.	Miles	Dale	Size, or		INT	TEREST	OR DIVIDENDS.	Bonds-Principal, When Due.
For explanation of column headings, &c., see notes at the head of first page of tables.	ot	of Bonds	Par Value.	Amount Outstanding	Raie per Cent.	When Payable	Where Payable, and by .Whom.	Slocks-Last Dividend.
Philadeiphia & Reading-(Continued)-	220	2021	A1 A00	210 010 000	-	T + D	District Office	
Consolidated mort., dollar loan, coupon or reg	779 779	1871	\$1,000 1,000	\$10,619,000	7 6 g. 7	J. & D.	Philadelphia, Office. Philadelphia & London.	June, 1911 June, 1911
do do gold, \$ or \$, coup	779	1871	1,000	909,000	0 g.	J. & D. J. & J.	Philadelphia, Oilice.	June, 1911
Improvem't mort. Sor 2. sluk's fund. coup	715	$\begin{vmatrix} 1873 \\ 1873 \end{vmatrix}$	1,000	10,499,900 9,361,000	6	A. & O.	Philadelphia or London	Jan. 1, 1893 Oct. 1, 1897
Improvem't mort., \$ or £, sink'g fund, coup Gen. mort., \$ and £ (sink. fund I p. o. yearly) Income mortgage (for \$10,000,000)	750	1874	1,000	19,680,000	6 g.	J. & J.	London & Philadelphia. Philadelphia, Offico.	Oct. 1, 1897 July 1, 1908 Dec. 1, 1896
Debenturo and guar, bonds, o per cent cur'cy scrip		1876 1877	10 &c.	1,803,000 2,820,000	6	J. & J.	do do London & Philadelphia.	July, 1882
Gen, mort and Perklomen 6 per cent stor's scrip		1877 1872-1	1,000	1,708,000 13,036,500	6 g. 6 d 7	J. & J. Various	London & Philadelphia.	July, 1882 1892 to '94
Coal & Irou Co., guar. mort. (for \$30,000,000) do debentures, guaranteed Philadelphia & Trenton—Stock	26	1872		1,731,000	7	м. & 8.	Philadelphia, Office.	1892
Philadelphia & Trenton—Stock	26 34		100	1,259,100 2,231,900	21 ₂	Q.—J. Q.—M.	Philadelphia, Office. Phila., Treasurer of Co.	April 9, 1878 June 3, 1878
Philadelphia, Germanionen & Norrisiown—Stock Philadelphia, Wilmington & Ballimore—Stock. 1st mortgage, convertible. Plain bonds, loan.	112		50	11,561,250	4	J. & J.	Phlladelphia & Boston.	Jan. 2, 1878 July, 1884 April, 1887
Plain bonds, loan	95	1858 1867	1,000	265,000 1,000,000	6	J. & J. A. & O.	do do do	April, 1887
do do		1872-4 1875	1,000	700,000	6	A. & O.	Phil'delphia, Co.'s Office	Oct. 1, 1892
Pittsb. & Connellsville.—1st mortgage	149	1868	1,000	800,000 4,000,000	4 6 6 6 7 6	J. & J.	Balt., Balt. & Ohio RR.	July, 1898
Tat do Turtle Creek division	10	1859 1876	£200	326,600 6,500,000	6 0	F. & A. J. & J.	Plttsb., First Nat. Bank London, J.S. Morgan&Co	Aug. 1, 1882
Consol. mort., guar. B. & O. (s. f. £7,200 pr. yr.) Pills., C. & St. L.—1st m., cons. (for \$10,000,000)	200	1868	1,000	6,222,000	6 g.	F. & A.	Phlia., Pa. RR. Office.	Aug. 1, 1900
2d mortgage. 1st mortgage, Steubenville & Ind., reorganized Col. & Newark Division bonds	200 117	1873 1864	1,000	3,000,000	$\frac{7}{6}$	A. & O. M'nthly	N. Y. Agent, 57 B'way.	July, 1898 Aug. 1, 1882 Jan. 1, 1926 Aug. 1, 1900 April 1, 1913 May, 1884 Jan., 1890 April, 1878 April, 1878 April, 1878
Col. & Newark Division bonds	33	1864	1,000	775,000	7	J. & J.	Phila., Pa. BR. Office. N. Y., Winslow, L. & Co. do do	Jan., 1890
Pitisburg, Ft. Wayne & Chicago—Stock, guar	468	1871	100	775,000 19,714,285 5,504,327	134	ğ.—1.	do do do	April, 1878
1st mortgage (series A))	468	1862	500 &c.	875,000	7	J. & J. F. & A.	do do do	July 1, 1912
1st do do H 1st do do C	468	1862 1862	500 &c.	875,000	7	M. & 8.	do do	July 1, 1912
1st do do D	468	1862 1862	500 &c. 500 &c.	875,000	7	A. & O. M. & N.	do do do	July 1, 1912
1st do do F Donds all con-	468	1862	500 &c.	875,000	7	J. & D.	do do	July 1, 1912
2d do do H bo made paya-	468	$\frac{1862}{1862}$	500 &c.		$\frac{7}{7}$	J. & J. 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 2d do do L	468	1862	500 &c.		777777777777777777777777777777777777777	A. & O. M. & N.	do do	April, 1878 July 1, 1912 July 1, 1918 Feb. 1, 1884 Feb. 1, 1884
2d do do M	468	1862	500 &e.	860,000	7	J. & D.	do do	July 1, 1912
3d do	468	1862	500 &c.	100,000	7	A. & O. J. & J.	do do	Jan. 1, 1912
Equipment bonds (renewed)		1874	1,000	1,000,000	8 7	M. & S. F. & A.	do do Philadelphia, Office.	Mch. 1, 1884
Pittsb. Titusville & Buff.—1st mort. (W. & F.RR.) 1st mortgage (Oll Creek RR.) 1st mortgage (Un. & Titusville RR.)	38	1862	1,000	580,000	7	A. & O.	do do	Apr. 1, 1882
New mortgage (Pitta, T.A. B.)	25	1870 1876	500 &c.		7 7	J. & J. F. & A.	do do	Feb. 1, 1896 Apr. 1, 1882 July 1, 1890 Feb. 1, 1896 Fob. 1, 1896 April 1, 1902
Funding income bonds (P. T. & B.) Pittsb., Va. & Charieston—1st mortgage, gold Portland & Ogdensb.—1st mort, E. D., gold	120	1876	100 &c.	315,933	7	F. & A.	do do	Fob. 1, 1896
Portland & Ogdensb.—1st mort, E. D., gold	30 90	1870	1,000	1,583,000	6 2.	A. & O. J. & J.	Boston, First Nat. Bank	Jan., 1902
NAW MARKAGA ITOP SECTION OF THE SECT	80	1871	100 &c.	1,577,960	6 g.	M. & N. M. & N.	do do New York and Boston.	Nov. 1901
1st mortgage, Vermont Div., gold. Portl. & Rochester—1st mort., s. f. (Portl. loan) "A".	5212	1871 1867-9	500 &c.	700,000	6	J. & J.	Boston, Columbian B'k.	July 1, 1887
1st mortgage, equal lien	521 ₂	1870	500 &c.		7 6	A. & O. Various	do do	May, 1891 July 1, 1887 Oct. 1, 1887 Sept. 1, 1891
Fordand, Saco & Portsmouth-Stock	52		100	1,500,000	3	J. & J.	Boston, Oillee.	Jan. 14, 1878
ist mortgage, gold	52 1113	1876 1869	1,000	2,500,000	6 g.	M. & N.	New York and London.	Nov. 1, 1889
Portsmouth, Gt. Falls & Conway-Stock	71	1872	100	770,000	3	J. & J.	Bost., Eastern RR. Co.	July 15, 1873
Providence & Worcesler—Stock	67		500 &c.	2,000,000	6 2	J. & J.	Providence, Office.	Dec. 1, 1892 Jan. 1, 1878
Providence & Woreester—Stock. First mortgage bonds. New bonds.	44	1870 1877	1,000	500,000	6 6	J. & J.	do do do	Jan. 1, 1878 July 1, 1880 1897
Raleigh & Gaston—1st mortgage. Reading & Columbia—1st mortgage, coupon	97	1873		658,000	7			Jan., 1898
2d mortgage, coupon	39 39	1862 1864	100 &c.	650,000 350,000	7 7		N. Y., Union Nat. Bank. Columbia, First Nat. B'k	Mch. I. 1882
2d mortgage, coupon. Renssetaer & Saratoga—Stock. Renssetaer & Saratoga—Stock.	41		100	1,500,000			N. Y., Nat. B'k Com'ree.	Nov., 1902
1st mortgage, consolldated (for \$2,000,000)	181 79	1871	1,000	1,925,000	7	M. & N.	N.Y., Dol.& H.Canal Co.	Jan. 1, 1878 Nov., 1921
Richmond & Danville—Stock	199		100	4,000,000 508,486	6	J & J.		1880
Bonds, guaranteed by State	10	1867		124,200	6	J. & J.	do	Jan. 1, 1875
New general mort., gold (for \$6,000,000)	142	1867	1,000	1,767,500 1,472,000	6 g.	M. & N.	N. Y., City Nat. Bank.	1878 to '90
Pledmont branch, 1st mortgage. Northwestern, N. C., 1st mort, guar	49			500,000	6 g.		New York or Richmond	1888
Rich'd, Fredericksburg & Polomac-Bonds, ster		1873		500,000 67,778 299,917	6 g.	J. & J. Varlous	London.	1875
Dollar loan		****		299,917 450,000	6 & 7	J. & J.	Richmond, Office.	1875 1881-'90
COMPONIO OL ACCIONICIONI INCIDENTI I		••••	,	400,000		J. & J.	447	1752-90
4								

Into income mortgage bonda. (See V. 24, p. 299.) A comparison of statistics for three years in as follows:

Gress earnings... \$12,660,927 \$12,227,511 \$12,149,910 Op, expenses.... 8,130,159 8,510,350 7,751,693

Net earnings \$4,530,769 \$3,717,161 \$4,991,217 (V. 25, p. 592, 641; V. 26, p. 65, 84, 166, 217, 316, 393, 445, 496.)

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

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

Philadelphia, Wilmington & Baltimore,—Net earnlags, year ending Oct. 31, 187; \$1,183,426, leaving a surplus income of \$38,321 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 & Ohlo Baltroad for \$1,000,000, and the consolidated mortgage made for £2,200,000, and guaranteed by B. & O. Gross earnings 1876-7, \$1,338,434; net \$406,418. (V. 24, p. 135.)

Pittsburg, Cincinnali & St. Louis.—This company leases several roads and la 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 \$3,007,962; net, \$1,075,049; surplus over interest. &c. \$301,141. Loss on leased lines, &c., \$433,926. (V. 25, p. 619; V. 26, p. 20., 415, 426.)

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 enhacquently to the Pennsylvania Company. The leasees to keep the road in repair, and also pay taxes, expenses, etc. Plitshnrg, Fort Wayne & Chiengo leases the Newcastle & Beaver Valley and the Lawrence roads; which in turn are leased again by Pennsylvania Company. New stock of \$5,501,327, issued to Penn. Railroad for improvements, &c., is under article to fease, 8120,750, Sluking fund for binde amounts to \$1,962,689. (V. 22, p. 588; V. 24, p. 516.)

Pittsburgh Tituerlile & Buffalo.—This was the Oil Creek & Allegheny River road. Sold in forcelosure and re-organized Dec. 29, 1875. (V 21, p. 40, 802; V. 22, p. 18, 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, 1878, as one company. In March, 1876, Company passed the interest on its bonds, and funding proposals were offered. Receiver appointed October, 1877, and foreclosure sait 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, 81, 94.)

Portland & Rochester—Interest in default, and receiver appointed in January, 1877. The report for year ending August 31, 1877, shows gross earnings, \$133,996; expenses, \$111,820. (V. 23, p. 354, 377; V. 24, p. 170; V. 25, p. 333.)

Portland, Saco & Portmouth—Leased March 18, 1871, to Eastern Mass. Railroad for 19) years at 10 per cent per annum; modified Dec., 1875, to 6 per

cent for two years. (V. 21, p. 372, 431, 592; V. 22, p. 568; V. 24, p. 415, 522.)

Port Royal.—The Georgia Rallroad guarantees \$50,000 of these bonds; sale in forectosure to be made June 6, 1878. (V. 23, p. 526; V. 21, p. 90, 136; V. 25, p. 91; V. 26, p. 95, 496.)

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

Providence & Worcester.—Net earnings year ending September 30, 187, \$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, 207; V. 26, p. 266.)

Renselaer & 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, \$209.317; nct, \$202.591. This company leases the North Carolina Railroad and the Pledmont Railroad, and forms a through ronte with the Atlanta & Richmond Alt-Line. The Penn. Railroad took \$1,000,000 of the n-w bonds. (V. 22, p. 180; V. 24, p. 298, 277; V. 26, p. 115.)

Richmond. Fredericksburg & Polomac. - Gross earnings 1875-76, \$367,969; expenses. \$177,740; net carnings, \$199,173. (V. 21, p. 612; V. 21, p. 6 1.)

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

DESCRIPTION.	Miles	Date	Size, or	A	INT	EREST	OR DIVIDENDS.	Bonds-Prin
or explanation of column headings, &c., see notes at the head of first page of tables.	of	of Bonds	Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	Stocks—Las Dividend.
ichmond & Petersburg-1st mortgage coupon	25	1870	\$1,000	\$175,000	8	A. & O.	Richmond, Office.	1880 to '86
New mortgage	409	1875	100	31,000 3,147,600	8 7 3 7 7	M. & N.	N. Y., Farm. L. & T. Co.	May 1, 19: July 15, 18'
me, Waterlown & Ogdensburg—Stock	97	1855	100 &c.	366,007	7	M. & 8.	do do	Sept. 1, 188
General mortgago, sinking fund	190	1861	500 &c.	975,107	7	J. & D.	do do	Dec. 1, 189
2d mortgage Consol. mort., convert. till July, '79, coup	190	1872	1,000	1,000,000	7	J. & J.	do do	Jan. 1, 189
Consol. mort., convert. till July, '79, coup	360	1874	1,000	4,250,000	7	A. & O.	do do	July 1, 190
tuand—Stock, common	120 120	• • • •	100	2,479,700 4,168,700	2100	E & A	Boston, Treasurer.	Feb 2 187
tuana—Stock, common Preferred stock. Equipment mortgage bonds. do do Voy general mortgage	120	1870	100 &c.	500,000	3 ¹ 28 7	F. & A. M. & N.	do do	Feb. 2, 187 May 1, 188 Sept. 1, 186 Nov. 1, 190
do do	120	1870	100 &c.	500,000	8	M. & S.	do do	Sept. 1, 18
New general mortgage. Joseph & Western—1st M. St. Joseph & Pacific. Kansas & Nebraska, 1st mortgage	120	1872	100 &c.	1,212,000	8 8 7 7	M. & N.	do do	Nov. 1, 190
Joseph & Western-1st M. St. Joseph & Pacine	115	1876	100 &c.	1,900,000	7	J. & J.		19-
Kansas & Nebraska, 1st mortgage Louis, Alton & Terre Haute—Stock Preferred stock (7 per cent yearly, cumulative) .st mortgage (series A) sinking fund .st mortgage (series B) sinking fund .dd mortgage, preferred (series C) .dd mortgage, preferred (series D) .dd mortgage, preferred (series D) .dd mortgage, more .duipment mortgage .Louis, Iron Mountain & Southern—Stock	115	1876	100 &c. 100	1,900,000 2,300,000		J. & J.		19—
Preferred stock (7 per cent yearly, cumulative)	207		100	2,468,400	7 7 7 7 7 7	****		Feb. 1, 187
st mortgage (series A) sinking fund)		1864	1,000	2,468,400 1,100,000	7	J. & J.	N. Y., Office 12 Wall st.	1894
st mortgage (series B) sinking fund 525 E		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. M. & N. M. & N.	do do	1894
d mortgage, preferred (series D)	****	1864	1,000	1,400,000 1,700,000	7	M. & N.	do do	1894
a morigage, income		1864 1870	500 &c.	300,000	10	M. & 8.	do do do	1894 1880
Louis Iron Mountain & Southern-Stock	686	1010	1,000	300,000 21,028,761	10	M. 46 0.	uo uo	1000
st mortgage, coupon	210	1867	1,000	4,000,000	7	F. & A.	N.Y.,Office 20 Nassau st	Aug. 1, 189
d mortgage, gold, coupon, may be registered	210	1872	1,000	4,000,000 5,927,000 4,428,000	7 g.	M. & N.	New York or London.	Aug. 1, 189 May 1, 189 April 1, 19
Cons. M. gold (s. f. after 1880), coup., may be reg. Arkansas Branch, 1st mortgage, gold, land grant	686	1874	1,000	4,428,000	7 g.	A. & O.	do do	April 1, 19
irkansas Branch, 1st mortgage, gold, land grant	100	1870	1,000	2,500,000	7 g.	î. % D.	New York, Co.'s Office.	June 1, 18 June 1, 18
Pairo Ark. & Texas, 1st mort., gold, coup or reg- Cairo & Fulton, 1st mort., gold, or road and land	$\begin{array}{c} 72 \\ 300 \end{array}$	$1872 \\ 1870$	1,000	1,500,000 8,000,000	7 g.	J. & D. J. & J.	do do do	June 1, 18 Jan. 1, 18
L. Kansas City & N.—Stock (\$12,000,000 pref.)	525	1010	100	24,000,000	, g.	J. & J.	uo uo	Jan. 1, 10
st mortgage (North Missonri)	354	1865	1,000	6,000,000	7 7	J. & J.	N.Y., Nat Bk of Com'ree	July 1, 18
st mortgage (North Missonri)	354	1874	1,000	3,000,000	7	M. & S.	do do	Sept. 1, 19
	293	1868	500 &c.	7,194,500	6 g.	J. & J.	N. Y., Trask & Stone.	July, 188
ed mortgage houds, A		1876	100 &c.	293,200	6	M. & N.	do do	Nov. 1, 19
do do C gold	• • • •	1876 1876	500 &c.	$\begin{bmatrix} 2,476,000 \\ 2 295,000 \end{bmatrix}$	2 &c. 2 &c.	M. & N. M. & N.	do do do	Nov. 1, 199
and debentures		1874	500 &c.	350,000	10	Q-J.	do do	Jan. 1 18
2d mortgage houlds, A. do do B, gold. do do C, gold. Land debentures. Louis & Southeastern—1st M., gold, conv. s. fund Consolidated mortgage, gold, sinking fund. Evansyille Henderson & Nashville, 1st mort.	210	69-71	1,000	3,250,000	7 g.	M. & N.	N. Y., G Opdyke & Co.	Sept. 1, 19 July, 188 Nov. 1, 199 Nov. 1, 199 Nov. 1, 199 Jan. 1, 18 Nov., 189 Aug., 190
Consolidated mortgage, gold, sinking fund	420	1872	500 &c.	5,145,000	7 g.	F. & A.	do do	Aug., 190 July 1, 18
Evansville Henderson & Nashville, 1st mort	98	1867	1,000	1,000,000	7	J. & J.	do do	July 1, 18
	100	1867	1,000	1,899,000	7 g. 7 7	J. & J.	N. Y., Third Nat. Bank.	Jan. 1. 18
d mort., sink. fund (\$1,600,000 guar.)	158	1868	1,000	2,600,000	7	M. & N.	do do	May 1, 18
2 (1st M., 10 miles, St. P. to St. Anthony	10	1862	1,000	120,000	8	M. & 8.	N.Y.,J.S. Kennedy& Co.	1881
1st M., 10 miles, St. P. to St. Anthony	76	1862	1,000	366,000	7	J. & J.	do do	1892
3d M., land gr't, St. P. to Watah. (\$1,200,000)	76 76 76	1862	250 &c.	1,096,000	7	J. & D.	In default.	1892
d (52,800,000)	76	1865	250 &c.	1,114,000	8 7 7 7	J. & D.		1892
1st M., St. Anthony to 150 miles west	150 150	1864 1864	1,000 250 &c.	1,500,000	7	F. & A. M. & N.	do do	$\frac{1894}{1894}$
2d M.,& 1st l. g., St. A. to 150m.W. (\$3,000,000) 3d M., l. gr. on 150m. W. of St. A. & 1st M. on	100	1004	200 ac.	1,700,000	•	11. G. 14.	uo	100#
8 1 60m, more with 1, 2r, (86,000,000)	210	1868	250 &c.	5,700,000	7	M. & N.	do	1898
4th M., St. P. to Breekenridge, 2d on 1'd gr., 150m. (\$3,000,000). Paul & Pacific—1st mortgage bonds				1				
150m. (\$3,000,000)	220	1870	1,000	1,500,000	7	J. & D.	do	1900
Paul & Pacific—1st mortgage bonds.	140	1871	1,000	15,000,000	7	J. & J.	do do	1901
Paul & Sioux C.—Pref. stock, (Div. on \$475,000)	$\frac{121}{121}$	****	100	2,081,800 2,400,000	77288276778	Q,—J. J. & J.	St. Paul, Office.	Oct., 1876
ginaw Valley d. St. Louis -1st mortg., com	3412	1872	1,000	446,000	8	M. & N	New York, 9th Nat. Rk	May 1, 19
rinaw Valley & St. Louis.—1st mortg., coup Idusky Mansfield & Newark—Re-organized stock	116		50	1.050.356	2		1st N. Bk., Sandusky, O.	Oct. 1, 18
		1869	1,000	2,301,000	7	J. & J.	New York, 9th Nat. Bk. 1st N. Bk., Sandusky, O. N. Y., Union Trust Co. Charleston, 1st Nat. Bk. New York. do N.Y., Lancaster, B. & Co. Del. & Hud. Canal Co. Philadelphia, Office. Phil. Townsend, W. & Co.	July, 190
st mortgage, new mannah & Charleston—C. & S, guar. by S. C. unded int. boods, S. & C. RR., guar. by S. Car. st mortgage, Savannah & Charleston RR. mannah & Memphis—1st mortgage. Lenectady & Duanesburg—1st M., guar. D. & H. mytkitt Valley—Stock. Loto Valley—1st mortgage. Lohoard & Deanake—Stock	101	1853	500	505,000	6	M. & S.	Charleston, 1st Nat. Bk.	March 1, 18
unded lift, bonds, S. & C. RR., guar, by S. Car	101	1868	100 &c.	111,800 500,000	7	M. & 8.	New York.	Sept. 1, 18
st mortgage, bayannan & Charleston KK	60	$\frac{1869}{1870}$	1,000	2 423 000	0 ~	M & N	do N.Y., Laucaster, B.& Co. Del. & Hud. Canal Co. Philadelphia, Office. Philadelphia, Phil., Townsend, W. & Co. do do New York.	May 1 18
nenectady & Duanesburg-1st M., guar, D. & H	1412	1874	100 &c.	2,423,000	8 g.	M. & 8	Del. & Hud. Canal Co.	Sept. 1, 19
neytkitt Valley-Stock	11		50	576,050	212	J. & J.	Philadeiphia, Office.	Jan., 187
oto Valley-1st mortgage	98	1876		680,000	7 31 ₃	J. & J.	Philadelphia.	Jan. 1, 189
			100	1,350,400		M. & N.	Phil., Townsend, W.&Co.	May 1, 187
st mortgagemad Gutf-1st mort, guar, by Alabama	80	1851	1,000	210,000	7	F. & A.	do do	Aug., 1886
ma wation & Memphis at root and by Ala	40 50	1870	1,000	16,000 p.m.	8	A. & O. M. & 8. J. & J. J. & J.	New York. New York.	Sant 1 199
ina matton a mempris-ist more, end. by Air.	100	1869	1,000	16,000 p.m. 838,500	7	J. & J.	New York, Office.	Jan. 1, 188
lma Rome & Dalton—1st mortgage	100			241,000	8	J. & J	do do	Jan. 1, 186
General mortgage for \$5,000,000		****		3,000,000	7	A. & O.	do do	April 1, 188
General mortgage for \$5,000,000 amokin Valley & Pottsville—Stock.	28		50	869,450	3	F. & A.	do do Philadelphia,Treasurer.	Feb., 187
ist mortgage, gold, on road and lands	28 28	1871	500 &c.	1,994,000	7 g.	J. & J. J. & D.	do do	July, 190
eboygan & Fond du Lac-1st mortgago	78-2	1864	1,000	750,000	7	J. & D.	N. Y., (In default.)	Jan. 1, 183 Jan. 1, 183 April 1, 188 Feb., 187 July, 190 June, 188
lst mortgage extensionenango & Alleghany—1st mortgage	$\frac{781_2}{32}$	$\frac{1871}{1869}$	500 &c.	850,000 874,500	78878737787	A. & O.	N. Y., N.Bk. of Com'ree.	October, ros
					4			

Rechmond & Petersburg.—In Jsn., 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, Waterlown & Ogdeneburg—The last report shows gross earnings in 1876-7 of \$1,255,271; expenses, \$912,134; net earnings, \$343,'36. Default was made on coupons consol. bonds April', 1878. (V. 22, p. 493; V. 26, p. 334.)

Rutland.—Lessed Janusry, 1871, to the Vermont Central. Terms modified in July, 1874. Default made on rental, and lesse 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 recreating. Bonds were to be issued in addition to above first mortgages of \$1,200,000 second mortgage on each road. The interest is psyable only if earned, during the first five years. The land grant of 300,000 acres is in hands of trustees, for the ben-fit 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, \$337,886; operating expenses, \$373,906; rentisle, &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. 8t. Louis and Alton Branch—was

(V. 24, p. 322, 469; V. 26, p. 289.)

8t. Louis, Alton & Terre Haute.—The main line—
Terre Hante to E. St. Louis and Alton Branch—was lessed Jnne, 1867, for 90 years, to Indianso. & St. L. at 30 per cent of gross earnings up to \$2,000,000 (but \$450,000 per year gustanteed). In 1877 gross earnings were \$953,570, against \$1,072,403 in 1876. The Belleville Branch and Extension earned net in 1977, \$131,540. Sinking fund holds \$578,540 of the 1st mortgage. (V. 24, p. 297; V. 28, p. 417.)

Mortgage. (V. 23, p. 297; V. 26, p. 417.)

Sl. Louis, Iron Mountain & Southern.—There are also \$663,000 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, defsuited altogether, until October, when part interest was paid on some of the bonds.

per cent obs 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 Missonni. (V. 21, p. 227, 250, 237, 211; ex-lant was (V. 22, p. 111, 138, 188, 229, 309, 335; V. 26, p. 287, 342, 2381, 211; 138, 188, 229, 309, 335; V. 26, p. 287, 342, 2381, 21. Louis, Kanasa 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. 28, 471.) St. Louis & San Francisco.—This is the re-organization of the Atlantic & Pac. and So. Pacific. The land grant amounts to some 1,000,000 scres. 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 sfterward. In 1877 gross earnings were \$1.339, 913; net, \$739, 126, against \$675,047 in 1876. (V. 24, p. 54), 282, 457; V. 26, p. 241.)

St. Louis & Southeastern.—In hands of receiver. Annual report, V. 28, p. 263, 304.)

St. Louis, Vandulia & Terre Haute—The complex in 1877. South of gross earnings, \$1,118,470. Or \$1,600,000 first mortgage bonds held by its trustees in default since June, 1872, on all the issues here are bonds.

St. Louis & Pacific, Firel 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 here are hends.

Suits of forecloener are in progress, and the railroad his on all inceptions of the crustees under the mortgage deeds. An important negotiation for taking up the bonds has been consummated. (V. 24, p. 176, 227, 421, 510; V. 25, p. 14, 154, 408, 424, 438, 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, 425; 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, \$43,855.

Sandusku. Mansfeld & Newark.—This road is

Saginaw Valley & St. Louis.—Has a trafic guarantee by Michigan Central. Net earnings, 1876, \$43,853.

Sandusky, Mansfield & Newark.—This road is leased to the Central Ohio, and the lease guaranteed by Baltimore & Ohio. (V. 19, p. 584; V. 16, p. 290.)

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

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

Schenec'ady & Duanesburg.—Capital stock is owned by the D. & H. Canail Co., which runs the road. Schuytkill Valley.—Leased to Philadelphia & Reading, with 5 per cent dividends.

Scioto Valley.—This new road, from Columbus to Portsmouth, reports gross carnings of \$116,853, and not \$53,376, from March 5 to Dec. 31, 1877.

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

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

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

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

Shamokin Valley & Pottsvile.—Leased February, 1863, to Nortbern 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.)

Shenang & Alleghany.—Leased to Atlantic & Grest Western, and "rental trast bonda" issued. Gross earnings 1875, \$201,039; net, \$114,699.

Subscribers Will confer a great lavo	by g	ving	ned	ate notice				
DESCRIPTION.	Miles	Date	Size, or	Amount			OR DIVIDENDS.	Bonds-Princi- pal, When Due.
For explanation of column headings, &c., see notes at head of first page of tables.	of Road.	of Bonds	Par Value.	Outstanding	Rate per	When Payable	Where Payable, and by	Stocks-Last
at nead of tirst page of tables.		Dontes	Varie.		Cont.	1 ay aoic	Whom.	Dividend.
Shore Line (Conn.)-Stock	50		\$100	\$1,000,000	4	IAI	N II Not N IV Book	Ton K 1979
1st mortgage, construction bonds	50	1865	100 &co.	200,000 1,629,000 1,628,020	7 6	M. & 8.	do do	Jan. 5, 1878 Sept. 1, 1880
Sioux Cily & Pueific—1st mortgage	105	1868	500 &o. 500 &o.	1,629,000	6	J. & J.	N. Y., Nat. Park Bank.	Sept. 1, 1880 Jan. 1, 1898
Sioux City & St. Paul-1st mortgage, gold, I'd grant	122	1871	1.000	500,000	7 g.	M. & N.	N. II., Nat. N. II. Bank. do do N. Y., Nat. Park Bank. U.S. Treas., at majority N. Y., Mctropol. N. Bk.	Jan. 1, 1898
1st mortgage, eurrency, for \$2,100,000	124 23	1871 1871	1,000	1 240 000	8			TARATE TOAT
South Carolina-Stock.	2.0	1	100	450,000 5,819,275 1,482,666	1	Q.—F.	Charleston, S.W.RR Bk	July, 1891 May, 1871
1st mortgage, sterling loan	242 242	1868 1868	Various	1,482,666	5 g.	J. & J. J. & J.	London.	May, 1871 1878 to '88 1878 to '88 Oct. 1, 1902 April, 1891 1880 and 1892
2d mortgage (for \$3,000,000)	242	1872	500	1,051,500 1,206,500	6 7	A. & O.	l do	Oct. 1, 1902
Domestic bonds (i)		1866	500	1,067,500	7 6	A. & O.	Charleston.	April, 1891
So. & No. Alabama-18t M., endersed by Alabama.	183 183	1868	1,000	63,500 391,000		J. & J.	N. Y., Drexel, M. & Cor London, Baring Bros. N. Y., Gallatin Nat. B'k	Jan. 1, 1890
Sterling mort., s. fund, guar. by L. & N	183	1870 1873		391,000 5,211,810 750,000	6 g.	M. & N.	London, Baring Bros.	
2d mortgage 8, Side (1st mortg. 8, fund)	57 57	1867 1870	500 &c. 500 &c.	1,500,000	7	M. & N.	do do	Mar. 1, 1887
Mortgage bonds, Southern of L. 1	69	1874	500 &e.	405,050 1,500,000	8 g. 6 g. 7 7 7 7 g.	I Date Of Live	1 60 00	Nov. 1. 1879
2d mort, gold (\$400,000 end, by Lehleh V. RR.)	114	1869 1872	1,000 100 &o.	600,000	7 g.	F. & A. M. & S.	N. Y., Vermlye & Co.	Aug. 1, 1899 Mar. 1, 1882
Shore Line (Conn.)—Stock 1st mortgage, construction bonds. Sioux City & Pacific—1st mortgage. 2d mortgage (government ambildy). Sioux City & St. Paul—1st mortgage, gold, I'd grant 1st mortgage, eurrency, for \$2,100,000. Somerset—1st mortgage, gold. South Carolina—Stock. 1st mortgage, sterling loan. do dollar bonds (L). 2d mortgage (for \$3,000,000). Domestic bonds (I). Domestic bonds (K). So. & No. Alabama—1st M., endorsed by Alabama. Sterling mort., s. fund, guar. by L. & N. Southern of Long Island—1st mortgage (S. Side). 2d mortgage S. Side (1st mortg. s. fund). Mortgage bonds, Southern of L. I. Southern Iowa & Cedar Rupids—1st mortgage. 2d mort, gold (\$400,000 end. by Lehigh V. RR.). Southern Iowa & Cedar Rupids—1st mortgage, construction. Southern Minnesola—1st mortgage, construction.	87 170 712 24	1870		600,000 1,500,000	7 g.	M. & S. M. & N.		May 1, 1900 1888 April 1, 1905 Mar. 1, 1900 Dec. 20, 1877
Southern Iowa & Cedar Rupids—1st mort, gold. Southern Minnesolu—1st mortgage, construction. Southern Pucific (Cal.)—1st mort, gold, land gr. Southern Pennsyleania—1st mortgage, gold. Southeestern (Ga.)—Stock, guarant'd 7 per annum Company bonds, convertible into stock at par. Spartanburg & Asheville—1st mortgage, gold. Springfield Athol & N. E.—1st mortgage. Sterling Mountain (N. I.)—1st mortgage. Stockton & Copperopolis—1st mort, (guar. by C. P.) Syracuse Binghamlon & N. Y.—Stock. 2d mortgage (now first).	712	1868 1875	1,000 500 &c.	3,332,000	7 6 g.	J. & J.	N. Y., Company's Office. N. Y., C. P. Huntington.	1888 April 1 1905
Southern l'enusyleania-1st mortgage, gold	24			625,000 3,892,300 399,000 400,000	7 g.	M. & 8.		Mar. 1, 1900
Southwestern (Ga.)—Stock, guarant'd 7 per annum	257		100	3,892,300	7 7		Savannah, Cent. RR. Ga. Macon.	Dec. 20, 1877
Spartanburg & Asheville-1st mortgage, gold	30	1876	100 &c.	400,000		J. & J.	Charleston& New York.	Jan. 1, 1897
Springfield Athal & N. E.—1st mortgage	4812	1871 1865	100 &c. 1,000		7 g. 7 7 5	J. & J.	Macon. Charleston& New York. Boston, Eliot Nat. Bank New York. N Y., Central Pacific. N.Y., D. L. & W. RR. Co. do do do	July 1,'83 to '93
Stockton & Copperopolis—1st mort., (guar. by C. P.)	$\frac{7^{1_{2}}}{30}$	1875 1875	DOU WE.	350,000 500,000 2,004,000	5	J. & J. J. & J.	N Y., Central Pacific.	January, 1905
Syracuse Binghamton & N. Y.—Stock	81	1875	1,000	2,004,000 270,000	4 7	J. & D. J. & D.	N.Y., D. L. & W. RR. Co.	Dec. 15, 1875
Consol. mortgage (guar. D. L. & W.)	81	1876	1.000	1.750,000	7	LAN OF ST.	1 40 40	Oct. 1, 1906
Summit Branch (Pa.)—Stock	81 81 81 20 20		. 50	4,125,000 800,000	3	IF. & A.	Philadeiphia & Boston.	Aug. 16, 1876
Terre Hunte & Indianapolis—Stock	113		50	1.988.150	6	J. & J.	Boston, N. Y. & Phila. N.Y., Farmers L. & T.Co.	January, 1905 Dec. 15, 1875 June, 1887 Oct. 1, 1906 Aug. 16, 1876 Jan., 1878 July, 1879
Syracuse Bungamion & N. 1.—Stock 2d mortgago (now first) Consol. mortgage (guar. D. L. & W.). Summit Branch (Pa.)—Stock 1st mortgage bonds Terre Hante & Indianapolis—Stock 1st mortgage Bonds of 1873 (for \$1,600,000)	73	1869 1873	1,000	800,000 800,000	4 7 7 3 7 6 7 7	A. & O.	do do New York, Co.'s Office. Phila., N. York & London do New York & Philad phila N. Y., Farm. L. & Tr.Co	July, 1879 1893
Teras & 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 1875	1,000	3,552,000	6 g.	M. & 8.	Phila., N. York &London	March 1, 1905
Income and land mort., reg. (7.600.000 acres)	444	1875	1,000	3,552,000 7,548,000 5,533,000	6 g.	July.	New York& Philad'phia N. Y., Farm. L. & Tr.Co	June 1, 1905 Jun. 1, 1915
Texas Western-(Narrow g.)-1st M., l. gr., gold	50 247	1876	100	10,000 p.m		J. & J.	N. Y., Farm. L. & Tr.Co	
1st preferred	247		100	3,000,000 1,700,000			***************************************	Jan., 1870
2d preferred	247 116 ¹ 2	1866	100	1,700,000 1,000,000	1	EN Se A	Nort Vests Go to offe	
1st mortgage (W. Div.)	11034	1864	1,000	1,800,000 1,600,000 1,300,000	7 7 7 7 7	F. & A. J. & D.	New York, Co.'s office.	Feb. 1, 1896 Dec. 1, 1894 April 1, 1886 May 2, 1910 June 1, 1901 Feb. 1, 1878
2d mortgage (W. Div.) con vertible	1103 ₄ 1161 ₂	1866	1,000	1,300,000	7	J. & D. A. & O.	do do	April 1, 1886
1st mortgage (Burlington Div.)	227	1870 1871	1,000	1,500,000 250,000	7	M. & N. J. & D.	do do	May 2, 1910 June 1, 1901
Troy & Baston-Stock.	53		100	1,609,000	4	F. & A.	Troy, Company's Office.	Feb. 1, 1878
Terre Hunte & Indianapolis—Stock 1st mortgage Bonds ot 1873 (for \$1,600,000) Teras & N. Orleans of '74—1st mortg. land gr., coup Texas & Pacific—1st mort., gold, conp. (\$8,000 p.m.) 2d mort., consol., gold, conp. (\$17,000 p.m.) Income and land mort., reg. (7,600,000 acres). Texas Western—(Narrow g.)—1st M., l. gr., gold. Toledo, Peoria & Warsaw—Stock. 1st preferred. 2d preferred. 1st mortgage (W. Div.) 1st mortgage (E. Dlv.) 2d nortgage (E. Dlv.) 2d nortgage (Burlington Dlv.) Troy & Baslon—Stock 1st mortgage (Burlington Dlv.) Troy & Baslon—Stock 1st mortgage (consolidated Convortible bonds.	35	1874	1,000 500 &c.	1,384,000 650,000	7	M. & S.	do do do Troy, Company's Office. N. Y., Nat. B'k of Com. do do	1894 1882
Convortible bonds. Troy Union—let mortgage, guaranteed, Troy City.	218		100	680,000	4 7 7 6 2 6 g.	0	Now York and David	
Troy Union—1st mortgage, guaranteed, Troy City— Union Pacific—Stock. 1st mortgage, gold, on road and equipment 2d do (government subsidy). 3d do on road (2d on land), sinking fund. Land grant bonds on 10,764,947 neres. Omaha bridge bels, at'g, (s.f. about \$50,000 yrly). Union Pacific, Central Branch—1st mort., gold 2d mertgage (government subsidy). United N. J. Rl. & Canat Companies—Stock. General mortgage, gild, compon. United Co.'s mortgage, sinking fund, registered do sterling loan mortgage, sinking fund do do do do do do do do do gold of lar loan, mortgage. Joint Co.'s mortgage, sterl'g, s. fd. (£138,500). do plain bonds	$1,042 \\ 1,038$	1866-9	1,000	36,745,000 27,232,900 27,232,000 14,047,000	6 g.	J. & J.	New York and Boston.	April 1, 1878 1896 to 1899
2d do (government subsidy)	1 000		1,000	27,232,000	6	35 6 0	do do U.S. Treas., at maturity. New York and Boston. New York and Boston. London, L. & S. Fr. Bk. N. Y., Company's Office. U.S. Treas., at maturity. Phila. and N. Y. Offices. Philadelphia, Office. do	35.3 7.7000
Land grant bonds on 10.764.947 neres	1,038	1874 1867-9	1,000	7.174.000	6 8 7	A. & O.	New York and Boston.	Mch. 1, 1894 1887
Omaha bridge bds, at'g, (s.f. about \$50,000 yrly).	100	1871	£200 1,000	7,174,000 2,179,000	8 g.	A. & O.	Loudon, L. & S. Fr. Bk.	April, 1896 May 1, 1895 1896, '97, '98 Apl. 10, 1878 Mch. 1, 1901
2d mertgage (government subsidy)	100	1866 '66-7-8	1,000	1 (32M) (30M) 1	6 g.	M. & N.	N. Y., Company's Office.	May I, 1895
United N. J. RR. & Canal Companies-Stock	379		100	1,600,000 19,890,400 5,300,000	6 212	Q.—J.	Phila. and N. Y. Ollices.	Apl. 10, 1878
United Co.'s mortgage, sloking fund registered		1871 1871	1,000	5,300,000 2,000,000	6 g.	M. & 8. A. & O.	Philadelphia, Office.	Mch. 1, 1901
do sterling loan mortgage, sinking fund	****	1871 1871	****	1,846,000	6 g.	M. & 8.	London.	Oct. 1, 1894 Mch. 1, 1894 Mch. 1, 1894 Feb. 1, 1888
do do do do do do		1871 1871		1,800,000 154,000	6 g.	M. & 8. F. & A.	do Phlladelphia.	Mch. 1, 1894 Feb. 1, 1894
do bond to State of New Jersey		1871	****	500,000	6 7	Due 90	days after demand.	*******
Joint Co.'s mortgage, sterl'g, s. 1d. (£138,500). do plain bonds.		1834-7		497,310 1,700,000	6 g.	F. & A. F. & A.	London. Philadelphia Office.	1880 · ;
do do	****			866,000 !	6	J. & D.	Princeton, N. J.	Feb. 1, 1883 Jan. 1, 1889
do consol. mort. (slnk'g fund after 1880) N. J. RR. & T. Co., 2d loan (now 1st), plain do do 3d loan due State of N. J		1862 1868	1,000	5,000,000	6	M. & N.	Philadelphia Office.	Jan. 1, 1889 Nov. 1, 1889
do do 3d loan due State of N. J		1868	1,000	450,000 100,000		A. & O.	N. Y., B'k of Commerce. do do	Overdue.
Ulah Central—Stock	3612	1870	1,000	676,005 1,000,000	10	J. & J.	Salt Lake City.	Jan. 1, 1890 .
1st mortgage, gold	30-2	1010	1,000	2,000,000	o g.	J. 16 J.	Cart Dake City.	Jan. 1, 1890 .

Shore Line. - Leased to New York & New Haven at \$100,000 per year. Old atock was exchanged for new in July, 1873. Gross earnings, 1876-7, \$342,374; net, \$49.893. (V. 24, p. 63.)

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 earoings were \$292,449, and net earnings \$28,291. (V. 22, p. 545, 599.)

Sioux City & St. Paul.—There are also \$502,000 2d mort. bonde, \$143,000 conipment, and \$286,600 income bonds. Lands sold in 1877, 40,664 acres. (V. 25, p. 212; V. 26, p. 290, 471, 494.)

25, p. 212; V. 26, p. 290, 471, 494.)

Somersel.—This road la leased to Maine Central.

South Carolina.—Gross earnings in 1877, \$1,020,-664; operating exposses, \$593,753; net esrnings, \$226,919. A proposal is made for concessions by 34 denorty, bondholders. (V. 26, p. 217, 342, 393, 418, 420, 471)

South & North Alabama.—This road is operated by the Louisy. & Nashy., which holds a majority of the steek, and guarantees the bonds and holds \$1,000,000 of 2d morty, 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. Rallroad. There are also \$60,000 6 p. c. mortg, bonds on Rocksway Br, and \$64,300 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 en-dorses \$400,000 of second mertgage tonds.

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

tumwa to Cedar Rapids, Ia.

Southern Minnesota.—Sold under 2d mortgage and re-organized March, 1877, atock being issued for bonds. Land grant is about 1,790,000 acres. The lat 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 eries A, B, C and D, of which "A" includes \$15.

000,00, part in \$5:0 bonds, all the others are \$1,000 each. A slnking 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 acree per mite, and attaches now to 580 miles hullt. To June, 1877, 192,661 acree had been sold for \$790,745. The stock paid in is \$36,762,90. In 1876-7 the gross earnings were \$3,553,005 gold, and net estnings, \$1,823,839 gold. (V. 24, p. 299, 386, 445, 519; V. 26, p. 209, 316.) Southern Pennsylvania.—This is a mining and rallroad company, re-organized in 1872 after foreclosure rander seend mortgage. The road is leased by the Cumherland Valley.

Southwestern Georgia.—Leased to Central Georgia. Dividenda 8 a year to every 10 per cent on Central Georgia stock, but 7 per year guaranteed. "Tripartice" bonds Issued; see Central Georgia.

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

Sering Relation of the parties of the parties bonds issued; see Central Georgia.

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

Sterting Mountain.—Cost of toad and equipment,
\$502,465. 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, 169, 316.)

Syracuse, Binghamlon & New York.—Operated by
Del. L. & W., and bonds gust. 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. Nct earnings in 1876, \$151,685. (V.
25, p. 11 3.)

Terrs Haute & Indianapolis.—Annual report, V

24, p. 442. Gross earnings, 1875-6, \$1,033,450; exenses, \$721,609; net earnings, \$317,440.

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

a land grant of 875,006 acreatimber and agricultural lands.

Texas & Pacific.—Annual report in Chaunicle, V. 25, p. 210. Gross earnings, 1876-7, \$2,043,433; operating expenses, \$1,352,445; net earnings, \$691,-007. Of old land bonds \$1,561,000 are yet ont. (V. 23, p. 160, 206, 279; V. 25, p. 162, 210; V. 25, p. 316.)

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

J. & J. Salt Lake City. Jan. 1, 1890.

Tokelo, Peoria & Worsaw.—Interest in default, December, 1873. Passed into receiver's hands February, 1874. Foreclosure pending. 1:1879-7. net carnings were \$36,415. (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 hine from Troy, N.Y., to North Adams, Mass. In 1875-76, gross carnings were \$566,539; operating expenses, \$293,334. There are \$119,000 of old lst and 2d mortgage bonds yet ontstanding.

Troy Union.—A short road in Trey city. Bonds leaned by city and gnaranteed by several roads.

Union Fucific.—Gross carnings in 1877 were \$12,473,28, against \$7,619,647. The percentage of operating expenses to gross earnings was 42-28 per cent in 1877. Land sales in 1877, 69,015 acrea at \$1.98 per acre, or \$143,768. Land contracts and cash on hand, Jannary 1, 1878, \$3,415,152. Abstract of last reports V. 23, p. 241. The annual report gives no general balance sheet nor incame 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. 25, p. 241, 266, 368, 471)

Union Fucific 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. 259; V. 25, p. 276.)

United New Jersey Railroad & Canal Companies.—The Camben & Amboy Railroad and branches, Delaware & Raritan Canal, and New Jersey Railroad form the United Companies of New Jersey. They were leased to Pennsylvania Railroad, Oct. 20, 1871, at 10 per cent on stock and assumption of all liabilities. In 1877 the gross earnings were \$5,966,965; net lincome, \$2,964,521, leaving a defect for leasees of \$1,433,148 after paying interest and dividends. (V. 24, p. 516; V. 25, p. 349, 433, 458, 476; V. 26, p. 215, 391.)

Under Central.—Sait Lake to Ogden. In year conding April 30, 1876, net earnings were \$3,960,695; net lincome, \$2,964,521, leaving a defe

DESCRIPTION. or explanation of column headings, &c., see notes at the head of first page of tables.	Mlles of Road.	Date of Bonds.	Size, or Par Value.	Amount Outstanding	Rate per	When	Where Puyable, and by	pal, When Du
at the head of first page of tables.	Road.	Bonds.	Value	Outstanding				
			7 16/110.		Cent.	Payable	Whom.	Dividend.
ion & Plack Piner_Stock	168		\$100	\$1,770,720	2	M. & S.	Utlea.	Mar. 26, 1878
tica & Black River—Stock	75	1868	4.200	200,000	7	J. & J.	Utica and New York.	July, 1878
		1871	100	912,000	7	J. & J.	do do	July, 1891
ica Chenango & Susquehanna Valley—Stock	98 72	1970		4,000,000	3 7 7	M. & N.	N. Y., D. L. & W. RR.	May 1, 1878 Jan. 1, 1909 June 1, 1879
ica, Ithaca & Elmira—1st mortgage, sterling	73	1872	1,000	1,500,000 3,000,000	7 g.	J. & J.	London, H.S. King & Co. Boston, E. Blake & Co.	Jan. 1, 1902
rmont & Canada—Stock		1871	500 &c.	1,500,000	8	J. & J.	Boston, Nat. Bk. of Redm	.iniv 1. 1891
Missisquoi Railroad bonds		1871	500 &c.	500,000	7	J. & J.	Boston, Globe Nat. Bk.	Jan. 1, 1891
rmont Central-1st mortgage, consolidated		1866	100 &c.	3,000,000	7	M. & N. J. & D.	Boston, Nat. Bk of Redm	Nov. 1, 1886
Za morigage, consoliuareu		$1866 \ 1866-9$	100 &c. 500 &c.	1,500,000	á	M. & N.	do do do do	1891 1876 to 1889
Stanstead, S. & Chambly bonds		1867	100 &c.	444,100	7	J. & J. M. & N.	do do	Jan. 1, 188
Missisquoi Railroad bonds. The mort gage, consolidated. Equipment loans. Stanstead, S. & Chambly bonds. Income and extension bonds (to pay float'g debt)		1872	1,000	1,508,600	8 7 7 7 8 7 8 2a	M. & N.	do do	1902
		1865	100 &c.	2,860,000	24	A. & O.	Boston, Office.	April 8, 1878
ast mortgage (sluking fund \$7,000 per year)	80	1869	500	200,000	7	J. & J. J. & J.	do do	July 1, 1879
da do		1872	1.000	150,000	7	J. & J.	do do Phila , Oirard Nat. B'k.	July 1, 188
cksburg & Meridian-1st serles (red endorsed)	140	1866	500 &c.	719,500	7	J. & J.	Phila, Oirard Nat. B'k.	Jan. 1, 189
2d series (blue endorsed)	1 140	1866 1866	1,000	850,000 145,000	7	J. & J. J. & J.	do do Phila., Girard Nat. B'k.	Jan. 1, 1896
do (black endorsed)	140	1866	100 &c.	1,164,700	7	A. & O.	do do	Jan. 1, 189
th do (not endorsed)		1871	100 &c.	217,400	6 7 7 7 7 7 7 8	J. & J.	do do	July 1, 188 July 1, 188 July 1, 188 July 1, 188 Jan. 1, 189 Jan. 1, 189 Jan. 1, 189 Jan. 1, 189
Special loan, funding mortgage babash—Stock	649	1:000	1.000	16,000,000		T3	NY NY AGAINMENT	
st mortgage (Toledo & Illinois	. 75	1853 1853	1,000	900,000	7	F. & A.	N. Y., Metropolitan B'k. do do	Aug. 1, 189
1st mortgage (Great Western of 1859)	180	1863	1,000	2,495,000	l ź	F. & A.	do do	Aug., 1888
lat mortgage (Quincy & Toledo)	. 33	1865	1,000	500,000	7	M. & N.	l do do l	Nov. 1, 189
1st mortgage (Illinois & Southern Iowa)	. 75	1862	1,000	300,000	777777777777777777777777777777777777777	F. & A.		Aug. 1, 189 Aug. 1, 189 Aug., 1886 Nov. 1, 189 Aug. 1, 186 Nov. 1, 187 Nov. 1, 187 May 1, 189 Feb., 1907 Aug., 1889
Id mortgage (Toledo & Wabash)	167	1858 1858	250 &c. 100 &c.	1,000,000	7	M. & N. M. & N.	do do do	Nov. 1, 187
2d mortgage (Wabash & Western)	180	1859	1,000	2,500,000	7	M. & N.	do do	May 1, 189
2d mortgage (Great Western of 1859). Consol, mort., (on all but Decatur & E. St. L.) tst mortgage, (Decatur & East St. Louis) Funded debt bonds and serip (\$943,950 at 7)	490	1867	1,000	2,610,000	7	QF.	do do	Feb., 1907
Ist mortgage, (Decatur & East St. Louis)	. 109	1869	1,000	2,700,000	7	F. & A.	do do	Aug., 1889
Funded debt bonds and serip (\$9±3,950 at 7)	18	1855	100	3,015,950	312	A. & O.	N.Y., Del., L. & W. RR.	April, 1878
2d mortgage	18	1870		750,000	7 7	A. & O.	do do	1900
1st consol. mortgage	18	1875		600,000 2,692,539	7	M. & S.	do do	1905
Funded debt bonds and serip (\$943,990 at 7) arren (N.J.)—Stock. 2d mortgage 1st consol. mortgage askinyton City, Va. Mid. & Gt. Southern—Stock. 2d mortgage, O. & A. RR. 1st and 3d mortgage, O. & A. RR. 4th mortgage, O. & A. RR. Funded interest, O. & A. RR. 1st mortgage, O. & A. RR.	310	1871	100	1,200,000	6	T & T	Balt., R. Garrett & Sons	Jan. 1, 1878
2d mortgage, O. & A. RR		1858		654,000	6 & 8	M. & N.	do do	May 1, 187
4th mortgage. O. & A. RR.		1860		700,000	8	M. & S.	do do	May 1, 187 Sept. 1, 188
Funded interest, O. & A. RR	• • • • •	1867	****	578,859 1,650,000	7	T 8. T	Balt., R. Carrett & Sons	Mah 1 100
Gen mort gold, Wash, C., Va. Mid. & Gt. South'r	336	1873		1,500,000	7 g.	M. & N.	do do	Mch. 1, 188 May 1, 190
Lynchburg & Danville, 1st mort., guar., coup	6514		500 &c.	526,500		A. & O.	do do	May 1, 190 April 1, 189 Jan. 10, 187
estchester & Philadelphia-Preferred stock	27	1077	100 60	821,300	4	J. & J.	Philadelphia, Office.	Jan. 10, 187
Funded interest, O. & A. RR. 1st mortgage, O., A. & M. RR. Gen. mort, gold, Wash. C., Va. Mid. & Ot. South's Lynchburg & Danville, 1st mort., guar., coup. estehester & Philadelphia—Preferred stock. 1st mortgage, new est Jersey—Stock Loan of 1883, guaranteed by Camden & Amboy. 1st mortgage loan. 1st do consolidated. Cape May & Millville. est Wisconsin—1st mort., gold, s. fd., I. gr., conv. 1st mort gold, South'n extension, coup. or regis. Consol. bonds, gold. estern & Atlantic (Ga)—Income Bonds. estern & Atlantic (Ga)—Income Bonds.	128	1871	100 &c. 50	1,100,000 1,359,750	7 3	F. & A.	do do do Phila.—Pa.RRCo. Office do do	April 1, 189 Aug. 15, 187
Loan of 1883, guaranteed by Camden & Amboy.	. 60	1861	500 &e.	400,000	3 6 6 7 7	M. & S.	do do	Mch., 1883
1st mortgage loan	. 38	1866	500 &c.	1,000,000	6	J. & J.	do do	Jan., 1890
1st do consolidated	63	1869	500 &e.	1,000,000 500,000	7	A. & O.	do do	Oct., 189
Cape May & Minvino.	172	1871	500 &c.	3,443,000	7 g.	J. & J.	New York and London.	Jau. 1, 188
1st mort. gold, South'n extension, coup. or regis.	. 32	1872	1,000	640,000	7 0	J. & J.	New York, Office of Co.	1902
Consol. bonds, gold	204	1873	1,000	1,500,000 920,000	7 g.	Q-J.	Atlanta, Co.'s Office.	Oct 175 to 1
testern & Allanuc (Ga)—Income Bonds	116	1866	1,000	750,000	8	J. & J.	New York & Savannah.	Oct. '77 to '9 July, '78 & ' Oct. 1, 188 Oct. 1, 189
**Vestern (Ala.)—1st mortgago (Mont. & W. P.) Western RR. bonds, before consolidation	. 44	1868		600,000		A. & O.	do do	Oct. 1, 188
2d mort. guar. by Cent. of Ga. and Ga. RR. & B. Co	160	1870		1,200,000	8	A. & O.	do do	Oct. 1, 189
Testern Maryland—1st mort, endorsed Balt. City. 1st mortgage, uneudorsed.	90	1858		200,000	8	LT. & A.	Balt., N. Mechanics' B'k	Jan. 1, 189 Jan. 1, 189
2d do endorsed by Baltimore	. 90	1867		300,000	6	J. & J.	do do	Jan., 189
2d do endorsed by Washington County .	- 90			300,000	6	J. & J.	Hagerstown. Balt., N. Mechanics' B'k	Jan., 189
2d preferred mortgage, nuendorsed	90	1868	1.000	600,000	6	1. 47	I Kalt N Mechanica' R'v	Jan., 189
2d do endorsed by Bainington County . 2d preferred mortgage, nuendorsed . 3d mortgage, guaranteed by Baitimore . 4tb do for Baltimore Clly stock .	. 90	1870	1,000	875,000 1,000,000	886666666666666666666666666666666666666	J. & J. J. & J. A. & O.	do do	Jan., 190 Jan., 190
Vestern Pennsylvania—1st mortgage	. 57	1863	500 &c	800,000	6	A. & O.	Philadelphia, Office.	April 1, 18
Pestern Pennsylvania—Ist mortgage. 1st mortgage, Pittsburg Branch.	- 28	1865	100 &c	1,000,000	6	J. & J.	do do	Jan. 1, 18
General mortgage. General mortgage. Filliamston & Tarboro—1st mortgage		1870	• • • • •	1,200,000	6 7 8 7	A. & O.	du do New York, J. M Pickrell	Oet. 1, 196 May 1, 196
Trimers afor Columnia & Angustu - 181 Horteney	188	1870	500 &c	3,200,000	7	J. & D.	Balt., Safe Deposit Co.	June, 190
Victoria handa		1870	}	600,000				
T' La de alors & Holdon Stock	179		100	1,456,200 618,700	312	J. & D.		June, 1877 1881
Sterling bonds	179			648,700 221,400	6 g.	J. & J.	London.	1881 188 6
				740,000	7 8.	T & T	N V Not Dil Dopublic	1896
do do			1	7427.171717	1 4 6.	10 . OC al.	TA . Y . * TANTO TO W UNGINITHING	
on do Sinking fund bonds, gold Visconsin Oentral—1st mortgage, gold, land gran	325	1871		749,000 8,250,000	6 g. 7 g. 7 g. 7 g.	J. & J.	London. do N. Y., Nat. B'k Republic Boston, Office.	July 1, 190

Ulica & Black River.—Grosa receipts 1876-7, 153,576; expenses, \$233,666; net earnings, \$220,010. 7, 22, p. 207; V. 26, p. 141.)

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

per annum on stock.

Ulica, Ilhaca & 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 anb
scription of Balt. & Ohio RR., Baltimore city, and
Virginia countics. Operation of the road by Baltimore & Ohio was discontinued, and temporary leasurable to Sheuandoah Valley Railroad. (V. 20, p. 16,
453; V. 21, p. 396; V. 22, p. 463, 559, 591, 607.)

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

Vermont Central.—In 1672 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 Vermort Central. Foreclosure pending on 2d mortgage. (V. 22, p. 110, 599; V. 23, p. 40, 370, 623; V. 24, p. 413, 566; V. 25, p. 431.)

Vermont & Massachusells.—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, to event the next two years, and 6 per cent for the remainder of the lease, exclusive of all taxes.

mainder of the lease, excusive of an taxes.

Vicksburg & Meridian.—Net carnings year ending March 1, 1876, were \$194,099. Conpons 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 & Weatern 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,-

00) 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 \$4,685,914 gross earnings and actual net earnings of \$1,680,395. (V. 23, p. 40, 80, 275, 299, 495; V. 25, p. 64, 89; V. 26, p. 2 15, 445, 471, 496.)

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

earnings in 1875, \$241,056.

17askinglon Cily, Virgin'a Midland & Greal Southern.—Gross earnings year ending Sept. 30, 1875, \$1,033,980; expenses, \$672,367; net carnings, \$401, 512. 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, bot 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.)

Westchesler & Philadelphia.—Gross earnings, 187('77, \$332,274; net, \$112,964. (V. 22, p. 304; V. 2 p. 62; V. 26, p. 116.)

West Jersey.—Groaa carninga, 1877, \$595,025; expensea, \$391,430; net, \$203,594. Net profit above interest and rentals, \$10,358. (V. 24, p 249; V. 25, 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 estnings, \$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. 436.)

Western & All'Intic—This road is owned by State of Georgia, and leased at \$300,000 per annum. Leasees have issued the income bouds. (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.)

398, 405, 445; V. 25, p. 456.)

Western Maryland.—This company was largely assisted by the city of Bultimore, which has also bought its overdue coupons. The bonds remaining is 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 til January, 1838. Annual report for last fiscal year, to September 30, 1877, showed gross receipts, \$332,055 (expenses, \$219,940; net receipts, \$132,145. (V. 25, p. 41, 298, 406; V. 26, p. 84, 471.)

Western Pennsylvania.—The Pennsylvania RR, lessee, owns \$972,650 stock ont of the total amount of \$1,022,450, \$148,000 of branch bonds, and \$21 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. 363, 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, 1876, 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 carnings, \$297,733. Paid rent of Mil. & Northern RR., leased, \$137,404. Land grant is over \$00,000 acres. The Philips & Colby Construction Company operating this road became embarrassed in Dec. 1877. (V. 23, p. 478; V. 26, p. 18.)

DESCRIPTION.	2 P 2		l		IN'	TEREST	OR DIVIDENDS.	Bonds-Prinol-
DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables.	of ros	Date of Bonds.	Size, or Par Value.	Amount Outstanding	Rate per Cent.	When Payable	Where Payable, and by Whom.	pal, When Due. Slocks—Last Dividend.
Worcester & Nashua—Stock. Bonds (\$125,000 are 7 per ceuts). Bonds. Bonds. Nashua & Rochester—Stock. do do lst m., guar. (for \$700,000)		1873 1875 1874	\$100 500 &e.	\$1,789,800 350,000 250,000 400,000 1,185,000 700,000	6 & 7 7 7 3 6	F. & A. A. & O.	Bost., Giobe Nat. Bank.	July 1, 1876 1881 & 1887 April 1, 1893 Feb. 1, 1895 April, 1878 April 1, 1894
C.I.N.A.L. Ohesapeake & Delaware—Stock 1st mortgage (originally \$2,800,000). Ohesapeake & Ohio—Stock. Maryland loan, sinking fund Guaranteed sterling loan Bonds having next preference. Delaware & Hudson—Stock. 1st mortgage.—Stock. 1st mortgage, registered. do Mortgage loan of 1894, coup and reg. Lehigh Coal & Navigation—Stock. Loan, conv., conp., gold (assumed L. & W. Coal Collist mortgage, registered. 1st mortgage, registered. 1st mortgage, registered. Loan, conv., conp., gold (assumed L. & W. Coal Collist mortgage, registered. 1st mortgage, registered. Loan extension, convertible till December, 1877. Consolidated mortgage loan. Greenwood mortgage, reg. Extended, 1877. Monongahela Navigation Co.—Stock. Morris—Stock, consolidated. Preferred stock New mortgage (for \$1,000,000). Boat loan Preferred stock serip dividend. Pennsylvania—Stock. General mortg., interest guar'd by Penn. RR. Schualkill Navigation—Stock, common.	14 14 14 60 148 148 153 103 103 103 103 103 103 103 27 327 327	1856 1858 1869 1871 1874 1872 1871 1872 1876 1865 1865 1865	500 &c. 500 Vario's 25 1,000 1	1,880,800 1,997,872 8,229,594 2,000,000 4,375,000 1,633,350 800,000 20,000,000 3,500,000 4,750,000 11,193,550 771,000 5,381,963 2,000,000 4,658,500 508,520 41,550 1,369,259 717,000 1,004,300 1,025,000 1,175,000 1,03,164 4,80,405 3,000,000 999,236 3,175,900	3 6 5 6 4 6 4 7 7 7 1 1 2 6 g 6 6 6 6 6	J. & D. J. & J. Q-J. Q-J. J. & J. F. & A. J. & J. J. & J. J. & D. J. & A.	Philadelphia, Office. do do Balt., A. Brown & Sons London. Balt., A. Brown & Sons. Philadelphia, Office. do do N. Y., BR. of Commerce. do do N. Y., office 71 B'way. Philadelphia, Office. do philadelphia, Office. Leh. Val. RR. Co., Phila do do do do do do Philadelphia, Office. Philadelphia, Office. Philadelphia, Office.	June, 1873 July, 1886 1870 1890 1885 Feb. 4, 1878 July 1, 1878
Preferred stock 1st mortgage, extended. 2d mortgage, extended. 2d mortgage, extended. 2d mortgage bonds, coup. (payable by P. & R.) Improvement bonds. Boat and car lean Boat and ear lean Susquehanna—Stock Maryland lean, 2d mortgage Bueqnehanna Canal, common bonds, 3d mort. do pref., 3d. T. W. priority b'ds do bonds of 1872. Union—1st mortgage	45	1870 1863 1864 1839 1859 1841-4 1872	1,000 1,000 1,000 1,000 1,000 50	3,175,900 1,709,380 3,990,392 1,200,000 260,000 756,650 628,100 2,002,746 1,000,000 1,320,000 325,310 250,000 3,000,000	\$1 40 6 6 6 6 6 6 7 6 6 7 6	F. & A. QM. J. & J. J. & J. M. & N. M. & N. J. & J. M. & N. M. & N. J. & J. & J. & J. & J. & J. & J.	do d	Ang. 22, 1877 March, 1897 1882 to 1907 1895 May, 1880 May, 1913 May, 1915 Jan., 1885 Jan., 1894 Jan., 1902 May 1, 1883

Worcester & Nashua.—Guarantees the stock and bonds of Nashua & Rochester, leased. For year ending September 80, 1877, gross Income was \$528,863, and expenses, including interest and rental, \$524,501. (V. 22, p. 545; V. 24, p. 158; V. 23, p. 430.)

& Susq. and Renss. & Sar, Railroada. Also endorses bonds of N. Y. & Canada RR. The annual report for 1871 is given in V. 26, p. 208 and p. 242; and committee's report, V. 25, p. 161. (V. 24, p. 179, 227, 444; V. 25, p. 161, 615; V. 26, p. 208, 242, 495.)

rental, \$524,301. (V. 22, p. 545; V. 24, p. 158; V. 25, p. 444; V. 25, p. 161, 615; V. 26, p. 208, 242, 495.)

CANAL.

CANAL.

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

Chesapeake & Ohio.—Gross receipts, 1875, \$473,210; net, \$254,175. Pald on bonde, \$233,940. (V. 24, p. 369.)

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

Del. & Hudson Canal.—This Co., which is among the largest miners and carriers of coal, leases the Aib.

Monongahela Navigation Company.—Receipts, 1875, \$196,576; expenses, \$80,467; dividends, \$90,387.

Morris.—Leased April, 18-1, to Lehigh Valley Raiiroad 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).

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 Compray.—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 Ang. 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 Rallroad for interest on
bonds and half of net earnings.

Valon Canal.—Stock \$2,007,850

Union Cana!.-Stock, \$2,907,850.

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

QUOTATIONS ARE MADE AS FOLLOWS, MAY 23.

	QUI	JIA	FIONS ARE MADE AS FOI	LU		MAY 23.		
	Bid.	Ask.		Bid.	Ask.		Bid.	Aak.
STATE HONDS.			Chicago, Itl., 7s. sewerage, 1895. J.A.J	100		Denver Pacific, 1st M . 7s o. 1899 M&N	45	
Aiaoama State 5s, 1823-86J&J	43	45	Chicago, Iil., 7s, sewerage, 1895J&J Cook County, Ill., 7s, various	100	0.00	Denver Pacific, 1st M., 7s. g., 1899. M&N Detroit Lans. & L. M., 1st M., 8s, 96. A&O	38	
do 8s, 1886-83	43	45 10	Cincinnati, Ohio, 6s, various	91	97	East Tenn. Va. & Ga., 1st M., 78, 1875M&N	25 99	100
do Consols, class A do do do B	14 72	45 74	do 73-10, municipal	106	103	Erie & Pittsburgh, 1st M., 7s, 1832J&J	97 75	
do do do C	44	45	do 78, do do 73-10, manicipal do 73-10, rallorad. Cleveland, Ohio, 68, varlous.	103		Evansy.& Crawfordsy, 1st, 7s, 1887.J&J	101	105
do do do C	20	25	Detroit Mich 7s water	106	103	Evansy.T.H.& Chic ,1st, 7s,g ,1990,M&N	50 50	
do 7s. levee, 1901	4	8 7	Detroit, Mich., 7s, water. Elizabeth, N. J., 7s, improvem't, various Elizabeth, N. J., consol., 1898 A&O Grand Hapids, Mich., 8s, water A&O	75	85	Flint & Pere Mar., 1st 8s, L. G., 1883 M&S	80	40
Connecticut State 6s, 1891-84 J&J do exempts, 1885A&O	113	112	Grand Rapids, Mich., 8s, water, A&O	100	85	Galveston Hons & H., 1st. 7s, g. '90, J&J	79	40
Georgia State 6s. various F&A	110G I	101	Hartford, Conn , 6s	104	107	Gr.Rap.& Ind., L.O. gtd., ist, 78, g. '991&J	92 79	
, do 7s, new, 1886 J&J	108	169	Grand fispide, Mich., 88, water	100	100	do ex. L. G., 1st, 7s, 1899. A&O	45	90
do 7s, gold, 1890-92 A&O	107		do 78, do '99-1913,J&J do 78, impr., various	105	114	Green Bay & Minn., 1st M., 8s, 1886J&J	85	90 30
do 88	108		Louisville, Ky., 6s, water, various do 7s, mnoicipal, various	97	100	Greenville & Col, 1st M., guar., 7s	50	90
10	101		do 7s, railroad, various	100	103	Houst. & Gt. North , 1st 7s, g., 1900.J&J	50	60
I owa State 7s, 1881 J&J Kansas State 7s, 1899 J&J	107		do 7s, railroad, various	35	40	do cons., 8s, 1892.F&A	15 87	
Kentucky State 6s, various	101		Milwaukee, Wis., 7s, water, 1902 T&J	106	20	do W. Div., 1st, 7s, g., 1903.J&J	80	90 85
do 6s, new, various	55	• • • • •	Milwankee, Wis. 7s, water, 1902. 1&J Mobile, Als., 8s, 1899. J&I do 6s, consols	35	47	Ind'polis bl & West, 1st 7s, g., 1909. A&O	65 19	75
do 6s, new, various do 7s, Penitentiary, 1899 M&S do 6s, levee, 1907M&N	55 55		Newark, N. J., 6s, varioua. do 7s, various. New Orleans, La., 6s, coue. debt., 92 do 7s, fund. l'n, 1894-95	107	110 115	do exten, 1st 7s, g., 1912. J&J	4	
do &s, levee, 1898 M &S	35		New Orleans, La., 6s, cous. debt, '92	35	40	lodianapolis & Cin., 1st M., 7s, '8s. A&O	90	65
Maine State 6s, various	110	77	do 7s, fund. I'n, 1894-95., do 7 3 10s, lmpr., '83.J&D	85	37 60	Ind. Cin. & Lafsy., 1st M., 7s. 1897.F&A Indianapolis & Vin., 1st M., 7s. 1908F&A	60 75	65
Msine State 6s, various	108	109 113	do 7 3 10a, lmpr., '83.J&D do 7a, gold, 1922Q-J	35	36	Indianapolis & St. L.,1st M, 7s,1919. Var	75	65 70
do 5s, sterling.	100	101	do 5s, premium New York City 5s, variousdo 6s, various	100		Denver Pacific, 1st M., 7s. g., 1899. M&N Detroit Lans.& L. M., 1st M., 8s, '96.A&O Detroit & Milw., 1st M., 7s, 1875M&N East Tenn. Va. & Ga., 1et M., 7s, 1900.1&Z Erie & Pittsburgh, 1st M., 7s, 1892J&J do ens., 7s, 1898J&J Evansv.& Crawfordsv, 1st, 7s, 1892J&J Evansv.& Crawfordsv, 1st, 7s, 1899M&N Flint & Pere Mar., 1st 8s, L. G., 1883M&N Flint & Pere Mar., 1st 8s, L. G., 1883M&N Flint & Pere Mar., 1st 8s, L. G., 1883M&N Flint & Pere Mar., 1st 8s, L. G., 1883M&N Galveston Hons & H., 1st, 7s, g., '90.J&J Gr.Rap.& Ind., L.O., gtd, 1st, 7s, 2'90.J&J Gr.Rap.& Ind., L.O., gtd, 1st, 7s, 1899A&O do L. G. 1st, 7s, 1899A&O do ex. L. G., 1st, 7s, 1899A&O Green Bay & Minn., 1st, 7s, g., 1900.F&A Greenville & Coi., 1st M., guar, 7s Holly Wayne & M., 1st M., 7s, 1901J&J Houst. & Gt. North, 1st 7s, g., 1902J&J do cons. M., 8s, 1912.A&O Ind'polis tol & West, 1st 7s, g., 1993A&O Ind'polis tol & West, 1st 7s, g., 1912J&J do 2d, 8s, 1890J&J do 2d, 8s, 1890J&J Iodlanapolis & St. L., 1st M., 7s, 1919 Indianapolis & St. L., 1st M., 7s, 1919 Indianapolis & St. L., 1st M., 7s, 1908 Indianapolis & St. L., 1st M., 7s, 1919 International, 1st M., 7s, 1911	50	91
do 5s, sterling. Massschusetts State 5s, gold, varlous. Michigan State 6s, 1878	100	****	do 6s, various. do 6s, gold, censol. do 7s. consol. Philadelphia, Pa. 6s, old, reg., var. J&J do 6s, new do J&J Pittsburgh, Pa. 5s. J&J	108	112	Jackson Lan. & Sag., 1st M., 78, 1917, A&O	102	91 105
do 6s, 1833J&J	104		do 78, consol	110	115	Jefferson, 1st mortgage, 7s, 1837 J&J	60	100
do 6s, 1833 J&J do 7s, 1890 M&M Mionesota State 7s RRL, repud't'd, '83.J&J Missouri State 6s, 1877-78 J&J do 6s, long bds, 1880-90,J&J do 6s, funding, 1892-94, J&J do 6s, Asylum & U., '92.J&J	15	85	do 6s, new doJ&J	112	113	Jefferson, 1st mortgage, 7s, 1837J&J Jefferson Mad. & Ind., 1st, 7s, 1906.A&O Kausas Pacific, 1st M., 6s, g., 1895F&A	102	••••
do 68, long bds, 1880-90.J&J	101	104 107				do 1st M, 6s, g., 1896 J&D do 1st M., 7s, g., 1899 .M&N	70	• • • •
do 6s, funding, 1892-94. J&J	108	109	do 7s, water loan	103	108	do 1st M, 6s, g., 1896 J&D do 1st M, 7s, g., 1899 .M&N do L. G. 7s, g., 1890 A&J do No. 11, 7s, 1896 M&N	80	
uo os, runding 3-20 bonds	106	110	do 7s, water loan	100	113	do No. 16, 78, 1916M&S	14 1	• • • •
New Hampshire State 6s, various	1103	104			52	do No. 16, 7s, 1916M&S Keokuk & Des M, 1st M., 7s, 1904. A&O Leavenw. L.& Galv., 1st M, 10s, 1899. J&J Little Rk & Ft. S., L.G., 1st, 7s, 1905. J&J	65 20	25 45 7 98
New Jersey State 6s, variousJ&J	107		St. Joseph, Mo., 7s, various. do 10s, bridge, 1891J&J St. Louis, Mo., 6s, currency, varions	50	70	Little Rk & Ft. S. L.G., 1et, 7e, 1905 J&J	35	45
do 6s, gold, 1883. J, A, J&O	110		do 6s, gold, water, 1887. J&D	101	107	Logansp. Cr. & S. W., 1st 8s, g., 1900 Q.—F Macon & Aug, 1st M., 7s, 1887 J&J Macon & Brunswick, End., 1st, 7s, 883&J Marquelte, & Ont. 1st M. 8s, 1892 J&D	95	98
New Jersey State 6s, various	12:		do 6s, gold, water, 1887. J&D St. Panl. Minn., 6s, rallroad, 1898 J&D do 7s, various		92	Macon & Brunswick, End., 1st, 7a, 88J&J Marquette & Ont., 1st M, 8s, 1892.J&D	100	103
North Carolina State, 6s, old J&J do 6s, N.C.RR J&J	17	19				Marquette & Ont., 1st M, 8s, 1892.J&D Memphis & Charleston, 1st, 7s, '80.M&N Marryhia & L. Pook, 1st M, 8s, '80.M&N	96	100 45
do 68, Fund. A., 66-68.J&J	9	ii	Toledo, O., 73-108 do 8s RAILHOAD BONDS.	101	108	Memphis & L. Rock, 1st M., 8s, '90. M&N Midland Pacific, 1st M., 7s, g., 1890. F&A	40	
do 6s, new bonds.J&J do 6s, special tax	81/2	10	Ala. & Chatt., 1st M., 8s. g., guar., '99.J&J	7	9 1	Milw. & Northern, 1st M., 8s, 1890. J&D Mississippi Cent., 1st M., 7s, 1884. M&N do 2d M., 8s, 1886. F&A Missouri Val, 1st M., 7s, 1893. F&A Mo. Kans. & T., cons., 1st, 7s, g., 1901F&A Mo. Missouri Val, 1st M., 7s, 1893.	30 97	
Ohio State 6s, 1881 J&J Ohio State 6s, 1881 J&J Ohio State 6s, 1881 J&J Ohio State 6s, 1891 J&J Ohio State 6s, 1892 ISS2-92 ISS2-9	105	108	Atch. & Pike's P., 1st M., 68, 1895. M&N	34 20	40	do 2d M., 8e, 1896 . F&A	96 55	
Pennsylvania State 5s, rg. orc., var.F&A	101	103	Atch. Top. & S. Fe. 1st M., 78,g., 99 J&1	99	::::	Mo. Kans. & T., cons., 1st, 7s, g., 1901F&A	42	43
do 68, 15-25 reg., 1832-92.F&A	1:3	105	do Land Gr. 78, g., 1902. A&O Atlanta & Richm. A. L., 1st, 8s, 1900. J&J	98	FO	do Interest to 1882 M. W.N.	55 30	
do 68, 15-25 reg., 1882-92.F&A Rhode Island State 68, 1882	107	112	Atlantic & Gt. W., 1st M., 7s, g., 1902. J&J	20	80	do 2d mort., 8s, variou	15	40
do 68, 1894 F&A	112		Atl. & Gulf, 1st cons , 7s, 1897 J&J	65	95	Newark S. & Straitsv., 1st,7s,g., 99.M&N	S5	
## South Carolina State 6s, old, var J&J do 6s, 1894 F&A South Carolina State 6s, old, var J&J do 6s, Fund. A., 1865 do 6s, land C., '88. J&J do 6s, non-fund J&J do 6s, non-fund J&J	30		RAILHOAD BONDS. Ala. & Chatt., 1st M., 8s, g., guar., '99, J&J Atch. & Pike's P., 1st M., 6s, 1895. M&N Atchlson & Neb., 1st M., 8s, 1891. M&S Atch. Top. & S. Fe. 1st M., 7s, g., '99, J&J do Land Gr. 7s, g., 1992. A&O Atlants & Richm. A. L., 1st, 8s, 1900. J&J dtlantic & Gt. W., 1st M., 7s, g., 1902. J&J do Ohlo dlv., 1st M., 7s, g., 1902. J&J Atlantic & Pacific, land gr., 6s, 1888 J&J Beloit & Mad., 1st M., 7s, 1888 J&J Boston Hartford & Erie, 1st, 7s, 1900. & J Burlington C.R. & N., 1st 5s.	10 96		Montg, & Euf., end., 1st, 7s, g, '86. M&S Newark S. & Straitev, 1st, 7s, g, '86. M&S N. J. Midlaud, 1st M., 7s, g, 1895. F&A N. O. Jackson & Gt. N., 1st, 8s, '86 £&J do 2d, 8s, 199 A&O New Orleans J. & Gf. Northern Consol	108	25 112
do 68, land C., '88.J&J	42	31/4	Boston Hartford & Erie, 1st, 7s, 1900J&J Burlington C.R.& N. 1st 5s	11 69	12 70		26	
000000000000000000000000000000000000000	1 01	75	Burl. & Mo. Riv. Land M., 78, '93. A&O	110			30	40 25
Texas State 10s, pensionJ&J do 10s, fundingJ&J	100		Burl. & Mo. (Neb.), 1st M., 8s, 1878. J&J	107	109	Omaha & Southwest'n., 1st, 8s, '96.J&D Orange & Alex., 1st mort., 6sM&N	20	103
do 7s, gold	109	112	Burlington C.R.& N., 181 58	93	95	do 2d mort., 68J&J	90 65	92
do 6s, new J&J do new serles J&J	36		Canada Southern, 1st 7s, g., 1906J&J Cedar Rap.& Mo. Riv., 1st, 7s, '91-4.F&A	73	75	Orange Alex. & Msn., 1st M., 7s,'82.J&J	65	••••
Virginia State 6s. old J.c.1	97		Central Iowa, 1st M., 7s, g	32		Peoria & Rock Isl., 1st, 7s, g., 1900. F&A	40	86
do 68, new. J&J do 68, consols	72	78	Chesapeake & Ohio, 1st 6s, g., 1899, M&N	25 5	23	Pt. Huron & L. Mich., 1st, 7s, 7s, 7s0 F&A	4	86
do 6s, ex-matured coup. J&J do 6s, consol., 2d series	611/2	62 40	do do 2d M.,78, g., 1902.J&J Chicago & Canada So.,1st M.,78,1902A&O Chic Clinton & Dub. 1st M. 88, 206.1&D	15 20	22	Portl'd & Ogdensb., 1st, 6s, g, 1900.J&J	23	• • • •
do 6s, deferredJ&J	4	5	Chic. Clinton & Dub., 1st M., 8s, '96.1&D Chic. Duhuque & M., 1st M., 8s, 1896.J&D	20		Quincy & Palmyra, 1st M., 8s, 1892 F&A	4/3	••••
Virginia tax receivable coupona CITY BONDS.	1	84	Chic. & Gt. Esstern, 1st M., 7s, 93-5 A&O Chic. & Mich. L. S., 1st M., 8s, var. J&J Chic. & Southwest., 1st M., 7s, 1889.M&N	45 6		Peoria P. & Jacksonv., 1st M.,7s,7s1,J&J) Peoria & Rock Isl., 1st, 7s, g., 1990, F&A Pittsb. Cin. & St. L., 1st M., 7s, 7s0 F&A Pt. Huron& L. Mich., 1st, 7s, g., 199 M&N Portl'd & Ogdensb., 1st, 6s, g., 190,J&J do Vt. Div., 1st, 6s, g., 7s1,M&N Quincy & Palmyra, 1st M., 7s, 1894. F&A Sandusky Mans. & N., 1st, 7s, 1999. J&J Savannah & Char., 1st M., 7s, 1894. J&J Selma & Gulf, end., 1st M., 8s, 1s90 A&O Sioux C. & St. P., 1st mort., 6s	15	20
Albany, N. Y., 6s, Railroad, 1895M&N do 7s, municipal Various	1110	106	Chic. & Southwest., 1st M.,7s, 1889 M&N Cincinnati H. & Day 1st M. 7s '80 M&N	90 103	105	Selma & Gulf, end., 1st M., 8s, 1s90 A&O Sioux C. & St. P., 1st mort, 8s,, M&N		• • • •
Augusta, Ga., 7s, various	95	100	Cincinnati II. & Day, 1st M.,7s, 80.M&N do 2d M., 7s, 1885. J&J do cons, sink. fund	95		South Pacific, L. G, 1st, 6s, g., 1898J&)	79	80
Augusta, Ga., 78, various. Baltimore, Md., 68, 1884, M&N. do 68, 1890J, A.J & O Boston, Mass, 58, gold, various	109	10S 110	Cincinnsti & Ind., 1-t M., 7s, 189? J&D	90 93		Steubenv. & Indiana 1st M., 6s, 1884. Var	90	••••
Boston, Mass, 5s, gold, various	110	115	Cincinnsti & Ind., 1-t M., 7s, 1891 J&D Cin. Richm. & Chic., 1st M., 7s, 1892 J&D Cin. Richm. & Ft.W., 1st,7s, 25, 1922 J&D Col. Springt, & Cin., 1st M., 7s, 1991 M&S Clays & Webstries V. 14, 7s, 1991 M&S	45	85	St. L. & Iron M., Ark Br., 1at. 7s, g. 95. J&D St. L. & Southeast., 1st M., 7s, 1894, M&N	65 25	90 5
Brooklyn, N.Y., 6s, water, 1881-1908. J&J	103	107	Col. Spriogf. & Cln., 1st M.,7s, 1901. M&S	30		do cons., M., 7s, 1902.F&A	25 9	5
do 6s, Park, 1915-24J&J do 6s, Bridge, 1901-24J&J do 7s, do 1901-24J&J do 7s, Park, 1915-24J&J	105		Col. Chic. & Ind. C., 1st M., 7s, 19.8 A&O	42	43	Susp. Bridge & Erle June. 1st 78		70 25
do 7s, do 1901-21J&J do 7s, Park, 1915-21J&J	114		do 2d M., 7s, 1890 F&A	15 65	16	Texas racine, ist, in G. m., is, is woode	15 50	25
do 78, improvement, var Buffalo, N. Y., 78, water, various	105	ıii	Cleve. & Mahoning V., 1st., 7s, 2,, 93. F&A Col. Chic. & Iud. C., 1st. M., 7s, 1938 A&O do. Col. & Ind. Cent., 1st M., 7s, 1934 A&O Col. & Hot. Cent., 1st M., 7s, 1904 . J&J Col. & Hocking V., 1st M., 7s, 1907 . A&O Connectient Val., 1st M., 7s, 1907 . J&J Conn. Western 1st M. 7s, 1901 . J&J	100	S.F.	Tol. Logansp't & Burl., 1st 7s, 1884.F&A	56	• • • •
do 7s, funded debt, various, .	103		Conn. Western, 1st M., 7s, 1901J&J	A-0	55	Wn. Pacific So. Br., 1st M., 6s, g., '99.J&J	50 .	
Caicago, Ill., 6s, water loan, 1881J&J do 7s, do 1895J&J	100 1 100 1	04	Conn. Western, 1st M., 7s, 1901 J&J Council Bl. & St. J., 1st M., 7s, 1830.J&J Danv. U.B. & Pekin, 1st, 7s, g 1909A&O	90 22	26	W. Wisconsin, 18t, L. G. 78, g., 1887. J. & J.		55
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