

Investors' Supplement

OF THE

COMMERCIAL AND FINANCIAL CHRONICLE.

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NEW YORK, JUNE 30, 1877.

INVESTORS' SUPPLEMENT

OF THE

Commercial and Financial Chronicle.

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

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

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INVESTMENTS IN JUNE.

The month now ended has been favorable to a good demand for investment securities, so far as an extreme ease in the money market could exert its influence in that direction. The great abundance of money seeking employment has hardly been exceeded at any previous time, but still, the extreme caution on the part of investors has prevented them from entering into anything in the nature of speculative transactions, even to the purchasing outright of low-priced stocks and bonds and locking them up in their safes, with the expectation of realizing a material advance in prices at a future day.

The great event of the month was the agreement of Secretary Sherman with the new Syndicate for negotiating the United States four per cent loan. While congratulating ourselves with reasonable pride upon the improvement in the credit and financial standing of the United States government, and giving all due praise to the ability of the Syndicate, we must still admit that the general depression in business and the shaking in other classes of securities have been among the main causes which have at length made possible the sale of a government bond bearing only four per cent interest.

A few city bonds have been sold during the month—generally at very full prices. Railroad bonds have, as a rule, been strong for the best classes, upon which the payment of both interest and principal is held above suspicion. Other bonds were variable according to the prospects of the respective companies. The great difficulty in mortgage bondholders obtaining their full rights according to the contract under which their bonds were issued is one of the most serious obstacles to confidence in railroad mortgages. With the numerous defaults which have taken place in the past three years the instances are comparatively few where mortgage bondholders have been able to foreclose promptly and get the property on which they held liens, without such a large amount of charges and incumbrances of one sort or another as to make the possession almost valueless when obtained. One of the most fruitful sources of this difficulty is the practice, when a railroad is running down, of continuing to pay mortgage interest for a while and at the same time purchasing supplies with due bills and leaving pay-rolls for months overdue, so that when the company finally goes into a receiver's hands, the Court, on application of the receiver, orders these floating demands to be paid in preference to mortgage interest, or else orders "receiver's certificates" to be issued, which are adjudged to have priority of mortgage bonds. A practical suggestion to bondholders may be given that when a railroad is notoriously running behind, and particularly when a receiver is appointed, they should immediately organize and appoint a com-

mittee with power to employ counsel and see that their legal rights are protected. The especial point to be regarded is this—that bondholders should not wait until default has been made in the payment of their interest, but should act in time to prevent the accumulation of a pile of floating debts which will be allowed to take precedence of their bonds. It is not necessary to refer here to particular instances where bondholders have sacrificed their rights by inaction, but many such might be given, and of several railroads whose securities are well known in this market, in which the bondholders are now daily losing something of their position of priority, by an apparent indifference and failure to look after their interests.

On the subject of railroad management a good deal of attention has been attracted here by a letter addressed to the *London Times*, under date of May 26, by Mr. John M. Douglas of that city, who is eminently fitted by his study and experience to discuss the subject with ability. Mr. Douglas classes the reforms which he thinks should be made in the management of American railroads under two heads. 1. Directors' powers should be limited to acts of ordinary administration, and they should not have power to issue bonds or stocks, or make leases, guarantees, or purchases except on a three-fourths vote of the stockholders voting at an election duly called for the purpose. 2. A uniform and improved system of accounts should be adopted, combining the best features of both English and American systems as at present used. To facilitate the first of these reforms it is also suggested that proxies should be good for one meeting only, instead of for an indefinite period, as is now the custom here; and secondly, that the stock register should always be open to shareholders.

While endorsing most heartily all of these changes proposed by Mr. Douglas, and recognizing the great improvement that would be obtained by their adoption, we think that he hardly goes far enough, and that he under-estimates the practical importance of our suggestion for monthly returns from railroad companies. In addition to having control of the company in which they hold stock, and being protected from the possibility that the directors may saddle the company with undesirable leases or guarantees, the stockholders also need more frequent information of the financial condition of the corporation. Applying a practical test, and inquiring what stockholders have most needed in the past year or two to enable them to protect themselves, and the answer undoubtedly is, more frequent and satisfactory returns of earnings, expenses, floating debts, &c. The particular form suggested for monthly returns in the SUPPLEMENT of March 31 is hardly a subject for criticism in its details, as it was put forth merely as an outline, and for the very purpose of having corrections and improvements in it. But on the general point that stockholders need information at least once a month our conviction is very decided, and any yearly or semi-yearly reports, however well prepared and complete in details, could not be a substitute for this. It takes about two months to make up and publish the annual report of a railroad after the close of its fiscal year; thus on the first of March, 1877, we find out what the operations were for the previous year ending December 31, 1876. And then no further report is made till March, 1878, so that in February of each year there are thirteen or fourteen months' operations of which the stockholder knows nothing—a period long enough for a railroad, under some circumstances, to become hopelessly bankrupt. What stockholders and investors need, above all else, is fuller and more frequent information.

STOCK AND BOND TABLES.

NOTES.

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

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

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

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

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

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

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

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

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

When Payable.—J. & J. stands for Jan. & July; F. & A., Feb. & Aug.; M. & S., March & Sept.; A. & O., April & Oct.; M. & N., May & Nov.; J. & D., June & Dec.; Q.—J., quarterly from January; Q.—F., quarterly from Feb.; Q.—M., quarterly from March.

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

STATE SECURITIES.

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

| DESCRIPTION. | Date of Bonds. | Size or par Value. | Amount Outstanding | INTEREST. | | | Principal when Due. |
|---|----------------|--------------------|--------------------|-----------|--------------|------------------------------|----------------------|
| | | | | Rate. | When Payable | Where Payable and by Whom. | |
| For explanations see notes above. | | | | | | | |
| Alabama— | | | | | | | |
| State bonds, due in 1872 and extended..... | 1872 | \$100&c. | \$57,000 | 5 | M. & N. | New York. | May, 1892 |
| do extended..... | 1866 | 100 &c. | 601,000 | 5 | M. & N. | do | May, 1886 |
| do do..... | 1866 | 100 &c. | 128,900 | 5 | M. & N. | do | May, 1886 |
| Sterling bonds of 1850, extended..... | 1870 | .... | 299,275 | 6 g. | June 1. | London. Union Bank. | June, 1890 |
| Sterling bonds, extended..... | 1866 | .... | 20,343 | 5 g. | J. & J. | do | 1886 |
| do do..... | 1866 | .... | 33,992 | 6 g. | J. & J. | do | 1886 |
| do do..... | 1867 | .... | 205,620 | 5 g. | J. & J. | do | 1886 |
| Bonds of 1866..... | 1866 | 100 &c. | 279,200 | 8 | J. & J. | New York. | 1886 |
| Bonds of 1868..... | 1868 | 100 &c. | 150,500 | 8 | J. & J. | do | 1888 |
| New 8 per cent. loan of 1872..... | 1872 | 1,000 | 705,000 | 8 | J. & J. | do | Jan., 1892 |
| do do 1873..... | 1873 | 1,000 | | | | | |
| Railroad substitution loan, gold (Act Apl., '73) | 1874 | 1,000 | 172,000 | 7 g. | J. & J. | do | 1893 |
| Substitution bonds (A)..... | 1876 | 100 &c. | 4,655,000 | 2 &c. | J. & J. | do | July 1, 1906 |
| do for RR. (\$4,000 p.m. loan) (B)..... | 1876 | 100 &c. | 456,000 | 5 | J. & J. | do | July 1, 1906 |
| Educational funded debt..... | .... | .... | 2,810,670 | .... | .... | N.Y., Nat. Bank State N. Y. | ..... |
| Direct loan to Montgomery & Eufaula RR..... | 1870 | .... | 300,000 | 8 | .... | New York. | ..... |
| Direct loan to Alabama & Chattanooga RR..... | 1870 | .... | 2,000,000 | 8 | J. & J. | do | 1889 |
| Railroad bond indorsements..... | 1870 to '71 | .... | 9,193,000 | 8 | .... | ..... | ..... |
| State certificates and Auditor's warrants..... | .... | .... | 998,135 | .... | .... | ..... | ..... |
| Arkansas— | | | | | | | |
| Funding bonds of 1869 and 1870..... | 1869 to '70 | 1,000 | 1,886,000 | 6 | J. & J. | N. Y., Union Trust Co. | 1899 |
| Funding Bonds 1870 (Holford)..... | 1870 | 1,000 | 1,316,000 | 6 | .... | ..... | 1900 |
| Levee bonds (or warrants)..... | 1871 | 100 &c. | 1,986,773 | 7 | J. & J. | do do | 1900 |
| Old unfunded debt, including interest..... | 1838 to '39 | .... | 1,985,955 | .... | .... | ..... | ..... |
| Ten year b'ds, Act May 29, '74..... | 1875 | .... | 258,300 | 10 | .... | ..... | 1884 |
| Secured sinking fund bonds (Act. Dec., 1874) | 1875 | .... | 256,000 | 6 | J. & J. | New York, Latham, A. & Co. | ..... |
| To Memphis & Little Rock Railroad..... | 1869 | 1,000 | 1,200,000 | 7 | A. & O. | N. Y., Union Trust Co. | 1899 |
| To Little Rock & Fort Smith Railroad..... | 1870 | 1,000 | 1,000,000 | 7 | A. & O. | do do | 1900 |
| To Little Rock, Pine Bluffs & N. Orleans RR..... | 1870 | 1,000 | 1,200,000 | 7 | A. & O. | do do | 1900 |
| To Miss., Ouachita & Red River Railroad..... | 1870 | 1,000 | 600,000 | 7 | A. & O. | do do | 1900 |
| To Arkansas Central Railroad..... | 1870 | 1,000 | 1,350,000 | 7 | A. & O. | do do | April, 1900 |
| State scrip..... | 1863 | .... | 1,353,120 | 5 & 8 | .... | ..... | ..... |
| California— | | | | | | | |
| Soldiers' relief..... | 1863 | 500 &c. | 95,500 | 7 g. | J. & J. | Sacramento, Treasury. | 1883 |
| State capital bonds..... | 1870 to '72 | .... | 500,000 | 7 g. | J. & J. | do do | 1885 |
| Funded debt bonds of 1873..... | 1873 | 500 &c. | 2,801,000 | 6 g. | J. & J. | do do | 1893 |
| Connecticut— | | | | | | | |
| War bonds, 20 year..... | 1863 | 1,000 | 877,000 | 6 | J. & J. | Hartford, Treasury. | Jan., 1883 |
| do 20 year..... | | | | | | | |
| do not taxable, 20 year..... | | | | | | | |
| New bonds, coupon, 10-20 year..... | 1865 | 100 &c. | 1,741,100 | 6 | A. & O. | do do | Oct., 1885 |
| ..... | 1877 | 1,000 | 1,000,000 | 5 | M. & N. | do do | May 1, 1897 |
| District of Columbia— | | | | | | | |
| Permanent improvement, gold, coupon or reg. do do currency..... | 1872 | 500 &c. | 4,000,000 | 6 g. | J. & J. | N. Y., First National Bank. | July 1, 1891 |
| ..... | 1873 | .... | 677,300 | 7 | J. & J. | do do | July 1, 1891 |
| Fund. b'ds (U.S. guar., Acts June, '74 & Feb., '75) | 1874 | 50 &c. | 13,743,050 | 3-65 | F. & A. | do do | Aug. 1, 1924 |
| Market house bonds, coupon..... | 1872 | 50 &c. | 152,400 | 7 | J. & J. | Washington, D. C. | July 26, 1892 |
| Potomac water bonds, coupon..... | 1871 to '73 | 1,000 | 476,000 | 7 | J. & J. | do | Oct. 1, 1901 to '03 |
| Washington funding, gold..... | 1872 | 100 &c. | 1,812,300 | 6 g. | Various | New York and Washington. | 1892 |
| Other Washington debt..... | 1828 to '68 | .... | 1,235,824 | 5, 6, 7-3 | Various | Washington, D. C. | ..... |
| Corporation of Georgetown..... | .... | .... | 252,317 | 6 | Q.—J. | do | ..... |
| Florida— | | | | | | | |
| State bonds..... | 1871 | .... | 350,000 | 7 | .... | N. Y., Importers' & Tr. B'k. | ..... |
| Consolidated gold bonds..... | 1873 | 1,000 | 899,400 | 6 g. | J. & J. | do do | Jan. 1, 1903 |
| Loan to Jacksonville, Pensacola & Mobile RR..... | 1870 | 1,000 | 4,000,000 | 8 g. | J. & J. | ..... | ..... |
| Georgia— | | | | | | | |
| Atlantic & Gulf Railroad bonds..... | 1858 to '66 | 500 | 900,000 | 6 | F. & A. | N. Y., Fourth National B'k. | 1878-'81 and 1886 |
| Bonds, act of Mar. 12, '66 (renewal W. & A.)..... | 1866 | 500 &c. | 3,600,000 | 7 | J. & J. | do do | May, 1886 |
| Quarterly gold bonds, act of Sept. 15, 1870..... | 1870 | 1,000 | 2,098,000 | 7 g. | Q.—J. | do do | Oct., 1890 |
| Bonds, act of Jan. 18, '72..... | 1872 | 1,000 | 307,500 | 7 | J. & J. | do do | July, 1892 |
| Bonds for funding (Act Feb. 19, '73)..... | 1873 | 250&c. | 900,000 | 8 | A. & O. | do do | April 1, 1878 to '86 |
| Bonds to fund coupons on endorsed bonds..... | 1876 | 1,000 | 542,000 | 7 | J. & J. | do do | July 1, 1896 |
| Bonds exchanged for RR. bonds endorsed..... | 1877 | .... | 2,278,000 | 6 | J. & J. | do do | 1889 |

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. The exchange may be made at Montgomery, and Alabama & Chattanooga endorsed bonds may also be exchanged (for \$1,000,000 of the new bonds, class C) at London. For railroad endorsements the bonds issued bear 5 per cent. The report of Funding Commissioners is in V. 23, p. 622, and amounts above given are as they stood November, 1876. An analysis of the debt and funding operations is in V. 24, p. 28. The value of all taxable property is given at \$160,000,000; tax rate, 7½ mills. The assessed valuation of real estate in 1875 was \$83,851,252. (V. 22, p. 110, 157, 208, 521; V. 23, p. 39, 40, 397, 622; V. 24, p. 28, 420.)

Arkansas.—Rate of taxation, 10 mills. The State is in default for interest, except on the ten per cents of 1874 and secured sinking fund bonds, issued under the law of December, 1874. Assessed valuation of taxable property, \$94,095,243. The total interest overdue July 1, 1876, was \$4,127,682, making total bonded debt, \$15,908,310. A Board of Finance was appointed in January, 1875, to confer with bondholders of the State and they issued a notice as quoted in V. 20, p. 161; also statement of finances, V. 23, p. 174. See CHRONICLE, V. 19, p. 167, 189, 637; V. 20, p. 139, 161; V. 21, p. 465, 590; V. 23, p. 174; V. 24, p. 88, 420, 466, 564.

California.—The State holds in trust for School

and University funds the \$500,000 Capitol bonds and \$2,063,000 of bonds 1873. Total valuation of property, 1876, was as follows: Real estate, \$454,990,351; personal property, \$139,247,695 total, \$594,238,046. This amount appears smaller from the deduction of "solvent debts" in 1876, but otherwise would have been much higher. Tax, 73½ cents per \$100. The Governor advises the gradual cancellation of the bonds held in trust and the purchase of foreign securities in their place.

Connecticut.—The debt of Connecticut was all created originally for war purposes, and has been reduced since 1866 from \$10,000,000 to the present figures by sinking fund purchases. The 1861 bonds, payable at pleasure since July, 1871, and those of 1864 since October, 1874, are paid off with proceeds of the new loan. Assessed value of real and personal property, \$351,783,469; rate of taxation, 1½ mills. (V. 24, p. 387.)

District of Columbia.—The total assessed value of taxable real estate in 1875 was \$93,452,684. United States Attorney-General Pierpont rendered an opinion that the faith of the United States is pledged for the payment of interest on the 3.65 bonds, but conflicting legal opinions have been rendered as to the right of New York savings banks to invest in these, as government securities. The interest due February, 1876, was not paid till March, as no appropriation was made by Congress. The interest due Aug., 1876, and Feb., 1877, has been provided for by the Sundry Civil bill.

(V. 20, p. 239, 446; V. 21, p. 63, 417, 465; V. 22, p. 181; V. 23, p. 542; V. 24, p. 39.)

Florida.—Less the sinking fund of \$97,900, and J. P. and M. Ican, the total debt is \$1,161,700, which does not include \$132,000 bonds of 1857, held by Indian Trust Fund. Real and personal property are valued about \$35,000,000; tax rate, 7 mills. The loan to Jacksonville Pensacola & Mobile RR. is secured by mortgage on road, and the question as to the State's obligation to the bondholders was before the United States Supreme Court, and decided in December, 1875, (V. 21, p. 591), in favor of the State; no interest has been paid on these bonds for some years past, and the road was to be sold by the State in March, 1877. (V. 21, p. 466; V. 22, p. 158, 233; V. 23, p. 576.)

Georgia.—The State Legislature and a constitutional amendment in 1877 declared void several issues of bonds and railroad endorsements which were claimed to have been tainted with fraud, and the above statement is made of the recognized debt. The So. Ga. & Florida Railroad also has \$464,000 of bonds endorsed, but the Company pays interest and the road is estimated to be nearly worth the bonds. The total State debt is \$11,109,500, and there are assets valued at \$8,050,000. Assessed value of property in 1876 was as follows: Lands, \$91,855,772; city and town property, \$54,186,037; personal, \$99,811,941; total, \$245,853,750, against \$261,755,884 in 1875; rate of tax in 1877, five mills. Governor's Message, V. 24, p. 89. (V. 22, p. 440, 590, 614; V. 23, p. 622; V. 24, p. 89, 152.)

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| DESCRIPTION. | Date of Bonds. | Size or par Value. | Amount outstanding. | INTEREST. | | | Principal when due. |
|--|----------------|--------------------|---------------------|-----------|--------------|------------------------------|----------------------|
| | | | | Rate. | When Payable | Where payable and by whom. | |
| For explanation see notes on first page of tables. | | | | | | | |
| Illinois — | | | | | | | |
| Interest bonds, inscribed stock..... | 1847 | \$.... | \$913,164 | 6 | J. & J. | N. Y., Am. Exchange Bank. | Jan., 1878 |
| Refunded stock bonds..... | ..... | 1,000 | 224,000 | 6 | J. & J. | do do | Various |
| Normal University bonds..... | ..... | 1,000 | 23,000 | 6 | J. & J. | do do | Jan., 1880 |
| Thornton loan bonds..... | ..... | 1,000 | 86,000 | 6 | M. & S. | do do | Jan., 1880 |
| War bonds..... | ..... | 100 &c. | 142,300 | 6 | J. & J. | do do | Jan., 1880 |
| Indiana — | | | | | | | |
| Bonds, short loan..... | 1875 | .... | 200,000 | 7 | A. & O. | New York. | April 1, 1878 |
| do do..... | 1876 | .... | 510,000 | 6 | A. & O. | do | April 1, 1879 |
| School fund bonds (non-negotiable)..... | ..... | .... | 3,904,783 | 6 | Various | ..... | .... |
| Kansas — | | | | | | | |
| Bonds, 1861 to '69, funding, &c..... | 1861 to '69 | 100 &c. | 101,175 | 6 | July. | N. Y., Donnell, L. & Co. | 1883 to '84 |
| Bonds for various State purposes..... | 1861 to '75 | 100 &c. | 739,090 | 7 | J. & J. | do do | 1878 to '99 |
| Military loan..... | 1864 to '65 | .... | 289,000 | 7 | J. & J. | do do | 1884 to '99 |
| Louisiana — | | | | | | | |
| Bonds for relief of State Treasury..... | 1853 | 500 | 120,000 | 6 | J. & J. | N. O., Louisiana Nat. Bank. | July, 1893 |
| Bonds in aid of various railroads..... | ..... | 1,000 | 518,000 | 6 | Various | do do | 1872 to 1906 |
| Levee bonds—Act 35 of 1865..... | 1866 | 1,000 | 207,000 | 8 | Various | do do | 1886 |
| do Act 115 of 1867..... | 1867 | 1,000 | 526,000 | 6 | M. & N. | N. Y., Winslow, L. & Co. | May 1, 1907 |
| do special—Act 32 of 1870..... | 1870 | 500 | 747,500 | 8 | M. & S. | do do | March 1, 1875 |
| Bonds funding coupons..... | 1866 | 100 &c. | 100,300 | 6 | J. & J. | N. O., Louisiana Nat. Bank. | 1886 & '88 |
| do to Boeuf & Crocodile Navigation Co..... | 1870 | 1,000 | 80,000 | 8 | J. & J. | do do | Jan. 1, 1890 |
| do issued to State Penitentiary..... | 1869 | 1,000 | 87,000 | 7 | M. & S. | N. Y., Winslow, L. & Co. | March 1, 1909 |
| do to fund floating debt of State..... | 1870 | 1,000 | 1,672,000 | 6 | M. & N. | do do | May, 1910 |
| do to Mississippi & Mexican Gulf Canal..... | 1869 | 1,000 | 260,000 | 7-30 | M. & S. | N. O., Louisiana Nat. Bank. | 1899 |
| do to Northern Louisiana & Texas RR. Co..... | 1869 | 1,000 | 10,000 | 8 | A. & O. | N. Y., Winslow, L. & Co. | 1909 |
| do school & seminary, held by St. Treas..... | 1857 | 1,000 | 184,000 | 6 | Various | N. O., Citizens' Bank of La. | 1897 |
| do to N. Orleans, Mobile & Chatt. RR..... | 1870 | 1,000 | 70,000 | 8 | J. & J. | N. Y., Winslow, L. & Co. | July 1, 1910 |
| do to N. Orleans, Mobile & Texas RR..... | 1871 | 1,000 | 2,500,000 | 8 | A. & O. | ..... | April, 1911 |
| N. O. Mob. & Texas RR. bonds, end. by State | 1869 | 1,000 | 875,000 | 8 | ..... | ..... | ..... |
| Consolidated funded bonds..... | 1874 | 100 &c. | 10,473,700 | 7 | J. & J. | N. Y., Winslow, L. & Co. | Jan., 1914 |
| Maine — | | | | | | | |
| Civil loan bonds..... | 1851 to '61 | 500 &c. | 25,500 | 6 | M. & S. | Boston, Suffolk Bank. | March 1, 1878 |
| War loan bonds..... | 1863 | 500 &c. | 385,000 | 6 | M. & S. | do do | March, 1883 |
| Bounty loan bonds..... | 1863 | 1,000 | 307,000 | 6 | F. & A. | do do | Aug. 15, 1880 |
| do do..... | 1864 | 500 &c. | 2,330,000 | 6 | J. & D. | do do | June, 1889 |
| Municipal war debt assumed..... | 1868 | 100 &c. | 2,826,900 | 6 | A. & O. | Augusta and Boston. | Oct., 1888 |
| Maryland — | | | | | | | |
| Baltimore & Ohio Railroad, sterling..... | 1838 | .... | 2,028,888 | 5 g. | J. & J. | London, Baring Bros. | 1890 |
| Chesapeake & Ohio Canal, sterling..... | 1838 | .... | 2,551,444 | 5 g. | J. & J. | do do | 1890 |
| Railroads and canals..... | Various. | .... | 155,615 | 5 | Q.—J. | Baltimore, State Agency. | 1880 & 1890 |
| Eastern Shore Railroad..... | 1839 | .... | 31,069 | 5 | A. & O. | do do | 1890 |
| Baltimore & Susquehanna Railroad..... | 1837 | .... | 269,000 | 3 | Quarty | do do | 1890 |
| Chesapeake & Ohio Canal..... | 1870 | .... | 528,355 | 6 | J. & J. | do do | 1885 |
| Baltimore & Susquehanna Railroad..... | 1839 | .... | 298,435 | 6 | Q.—J. | do do | 1890 |
| Annapolis & Elkridge Railroad..... | 1839 | .... | 62,605 | 6 | A. & O. | do do | 1890 |
| Defense Bounty Loan..... | 1868 | .... | 3,226,750 | 6 | J. & J. | do do | 1883 |
| Deaf and Dumb Asylum Loan..... | 1870 & '74 | .... | 225,000 | 6 | J. & J. | do do | 1885 & '89 |
| Maryland Hospital Loan, 10-15 years..... | 1872 & '76 | 100 &c. | 465,000 | 6 | J. & J. | do do | 1887 & 1891 |
| Maryland State Loan..... | 1872 | .... | 454,361 | 6 | .... | do do | 1887 |
| Massachusetts — | | | | | | | |
| Back Bay Lands Loan..... | 1861 to '62 | 500 | 220,000 | 5 g. | M. & N. | Boston, Treasury. | May, 1880 |
| Union Fund Loan..... | 1862 | 1,000 | 600,000 | 5 g. | J. & J. | do do | July, 1877 to '78 |
| Coast Defense Loan..... | 1863 | 1,000 | 888,000 | 5 g. | J. & J. | do do | July, 1883 |
| Bounty Fund Loan..... | 1863 | 1,000 | 200,000 | 5 g. | J. & J. | do do | July, 1883 |
| Bounty Fund Loan..... | 1864 | 500 &c. | 4,379,500 | 5 g. | M. & N. | do do | May, 1894 |
| do do sterling..... | 1864 | £100 &c. | 4,000,744 | 5 g. | M. & N. | London, Baring Bros. | May, 1894 |
| War Loan, sterling..... | 1869 | £200 | 999,944 | 5 g. | J. & J. | do do | July, 1889 |
| Troy & Greenfield Railroad loan, sterling..... | 1858 to '61 | £200 &c. | 554,180 | 5 g. | A. & O. | do do | Oct., 1888 to '90 |
| do do home..... | 1861 to '63 | 500 &c. | 966,500 | 5 g. | A. & O. | Boston, Treasury. | April, 1890 to '94 |
| do do sterling..... | 1868 | £100 | 2,952,400 | 5 g. | A. & O. | London, Baring Bros. | April, 1882 |
| do do sterling..... | 1871 | 200 &c. | 5,598,912 | 5 g. | J. & J. | do do | July, 1891 |
| do do sterling..... | 1875 | £500 | 1,497,980 | 5 g. | J. & J. | do do | Jan. 1, 1895 |
| do do dollar bonds..... | 1873 to '74 | 1,000 | 700,000 | 5 g. | J. & J. | Boston, Treasury. | July, 1891 to '94 |
| do do do..... | 1875 | 1,000 | 1,300,000 | 5 g. | J. & J. | do do | July, 1895 |
| Southern Vermont Railroad Loan..... | 1860 | 5,000 | 200,000 | 5 g. | A. & O. | do do | April, 1890 |
| Norwich & Worcester Railroad Loan..... | 1857 | 1,000 | 400,000 | 6 g. | J. & J. | do do | July, 1877 |
| Boston, Hartford & Erie Railroad, sterling..... | 1868 to '69 | £200 | 3,599,024 | 5 g. | J. & J. | London, Baring Bros. | Jan. & July, 1900 |
| Harbor Land Improvement (5-20s)..... | 1874 | 1,000 | 700,000 | 5 g. | J. & J. | Boston, Treasury. | July, 1894 |
| Danvers Lunatic Hospital..... | 1874 & '76 | 1,000 | 1,350,000 | 5 g. | Various | Boston, Treasury. | July, '94-Sept., '96 |
| Lunatic Hospital, Worcester..... | 1875-'76 | 1,000 | 1,100,000 | 5 g. | Various | do do | May, '95-Sept., '96 |
| New State Prisons, sterling..... | 1875 | £500 | 1,292,280 | 5 g. | J. & J. | London, McCalmonts. | Jan. 1, 1895 |
| Michigan — | | | | | | | |
| Renewal Loan Bonds..... | 1858 | 1,000 | 101,000 | 6 | J. & J. | N. Y., Am. Exchange Bank. | July, 1878 |
| Two Million Loan..... | 1863 | 1,000 | 822,000 | 6 | J. & J. | do do | 1878 & '83 |
| War Bounty Bonds..... | 1865 | 1,000 | 357,000 | 7 | M. & N. | do do | May, 1890 |
| Sainte Marie Canal bonds..... | 1859 | 1,000 | 46,000 | 6 | J. & J. | do do | July, 1879 |

Illinois.—The debt has been rapidly reduced of late years, and, without the addition of new loans, will soon be extinguished. The Illinois Central Railroad charter tax on earnings contributes over \$300,000 per year to the State revenue. For 1876 the total assessed value as equalized was: personal property, \$206,908,736; lands, \$490,119,292; town and city lots, \$261,795,241; railroads, \$38,926,090; capital stock of corporations, \$3,373,751; total, \$1,001,123,110. State tax in 1876, 2.8 mills. For the year 1875 there was levied in the State: State taxes, \$3,966,596; County taxes, \$6,438,787; City taxes, \$6,995,662; Town, district and other local taxes, \$11,606,414; total, \$29,007,461. (V. 24, p. 40.)

Indiana.—There are also \$139,000 of war bonds. There is a question as to the State's obligation to pay the Wabash & Erie Canal debt. A reference to the origin of that debt, arising from the State's compromise with the bondholders in 1846, will be found in the CHRONICLE, V. 19, p. 493; see also p. 526. A suit on the question was brought and decree of sale obtained (V. 21, p. 85; V. 22, p. 104, 615). Taxable valuation, 1876—real estate, \$633,246,860; personal, \$22,362,781; railroads, \$38,208,933; corporations, \$4,900,811; total valuation, \$864,720,440, against \$897,739,783 in 1875, and \$933,531,067 in 1873. Tax rate, 1.3 mills. A law permitting towns to issue bonds was passed in 1875, the main section being as follows:

"SECTION 1.—Be it enacted by the General Assembly of the State of Indiana, That any incorporated town in this State which shall have heretofore, by the action of its Board of Trustees, commenced the erection of any public buildings, to be used as a market house, engine house or other public purposes, and shall not have the necessary means with which to complete such building, on the passage of an ordinance authorizing the same by the Board of Trustees of said incorporated town, issue the bonds of such town to an amount not exceeding in the aggregate \$10,000, in denominations of not less than \$50 nor more than \$500, and payable at any place that may be designated in the bonds; the principal

in not less than one year nor more than ten years after the date of such bonds, and the interest, annually or semi-annually, as may be therein provided, to provide the means with which to complete such buildings; provided that such bonds shall not be sold at a price less than ninety-four cents on the dollar, nor bear a greater rate of interest than eight per centum per annum." A similar law was passed for counties. (V. 22, p. 209.)

Kansas.—Kansas has but a small State debt, but the issues of municipal bonds have been large. The valuation of real and personal property in 1876 was \$132,144,580, of which \$23,044,801 was personal. Tax rate, 5 1/2 mills for State purposes. State funds hold \$610,925 of the bonds. (V. 20, p. 14; V. 24, p. 40.)

Louisiana.—The funding bill passed Jan. 24, 1874, scaled the debt down to 60 per cent of the face value. For coupons lacking on bonds funded, similar coupons are cut from the new bonds issued; interest on consol. bonds is paid in New York, but no interest paid on bonds unfunded. These consols. were admitted to New York Stock Exchange, May, 1876. In December, 1876, there were nearly \$3,000,000 old bonds in New Orleans awaiting funding, but funding was not resumed till May, 1877, when the Board proceeded to fund, subject to Supreme Court decision (see V. 24, p. 519). It was resolved that all bonds not coming within the prohibition of act No. 11 of 1875, be declared fundable. This included so many of the following bond series as are not questioned by act No. 11:

- Questioned.
- N. O. & Nashville RR. (fundable \$40,000)..... \$18,000
- Mexican Gulf Railroad..... 3,000
- N. O. J. & G. N. RR. (fundable \$144,000)..... 270,000
- N. O. Op. & G. W. RR. (fundable \$120,000)..... 79,000
- Vicks. Shrev. & Tex. RR. (fundable \$52,000)..... 50,000
- Baton R. G. T. & Op. RR. (fundable \$39,000)..... 30,000
- Relief of State Treasurer (fundable \$105,000)..... 65,000
- Free school fund (not fundable)..... 529,000
- In all, \$1,034,500 questioned.

The total assessed value of real estate in 1875 was \$150,507,073; personal, \$40,349,547; of which New Orleans had \$98,463,269 of real and \$26,118,833 of personal. The gross revenue in 1875 was \$3,286,153 and expenses, \$3,185,707. State tax rate, 14 1/2 mills. (V. 21, p. 15, 63, 110, 159, 231, 489, 535, 613; V. 22, p. 62; V. 23, p. 525, 595; V. 24, p. 469, 519.)

Maine.—The sinking funds (\$791,293), January, 1877, reduce the total debt to a net amount of \$5,129,107. Valuation of total taxables in 1875, \$255,000,000; tax rate in 1876, 3 1/2 mills.

Maryland.—The assessed valuation of property in 1876 was \$429,112,418, on which the rate of taxation was 17 1/2 cents per \$100; income from dividends on railroad, canal and other stocks owned by the State was \$72,562. The State has largely assisted canals and railroads, and holds \$4,454,870 of stocks and bonds of companies paying interest promptly, leaving only \$6,276,154 of debt without any offset; the State also holds \$22,957,935 in unproductive securities.

Massachusetts.—All interest on the funded debt of Massachusetts is paid in coin. The credit of the State stands high in London and at home. During 1876 the funded debt was reduced \$336,000. The sinking funds in January, 1876, were \$11,725,309. The Hoosac tunnel has cost the State about \$17,200,079. Real estate assessed in 1876, \$1,262,142,326; personal, including bank shares, \$538,405,162; tax rate, 1875, 1.06 mills. The loan to B. H. & E. Railroad was secured by deposit of \$3,600,000 "Berdell" mortgage bonds, afterwards exchanged for new stock. (V. 20, p. 336, 521; V. 21, p. 277; V. 22, p. 62; V. 23, p. 354.)

Michigan.—The debt has been largely diminished in the last few years. Assessed valuation of real and personal property, 1876, \$630,000,000, and tax rate 2 1/2 mills. Surplus revenue is applied to purchase of bonds. (V. 20, p. 139.)

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

| DESCRIPTION. | Date of Bonds. | Size or par Value. | Amount outstanding. | INTEREST. | | | Principal—When Due. |
|--|----------------|--|---------------------|-----------|--------------|-------------------------------|---------------------|
| | | | | Rate. | When Payable | Where Payable and by Whom. | |
| For explanations see notes on first page of tables. | | | | | | | |
| Minnesota— | | | | | | | |
| State Building Loan..... | 1867 | \$1,000 | \$100,000 | 7 | J. & J. | St. Paul, Treasury. | 1877 |
| do do | 1868 | 1,000 | 100,000 | 7 | J. & J. | do do | 1878 |
| do do | 1869 | 1,000 | 50,000 | 7 | J. & J. | do do | 1879 |
| do do coupon..... | 1873 | 1,000 | 250,000 | 7 | J. & J. | do do | 1883 to 1903 |
| Railroad Bonds (not recognized)..... | 1858 | 1,000 | 2,275,000 | 7 | J. & J. | ..... | Dec., 1887 |
| Missouri— | | | | | | | |
| State bonds..... | 1865 to '66 | 1,000 | 439,000 | 6 | J. & J. | N. Y., Bank of Commerce. | 1883 |
| Consolidated bonds..... | 1868 | 1,000 | 2,727,000 | 6 | J. & J. | do do | 1888 |
| University and Lunatic Asylum bonds..... | 1872 | 1,000 | 401,000 | 6 | J. & J. | do do | July, 1892 |
| State Bank stock refunding..... | 1874 | 1,000 | 104,000 | 6 | J. & J. | do do | ..... |
| Bonds to North Missouri Railroad..... | 1854 to '58 | 1,000 | 1,945,000 | 6 | J. & J. | do do | 1877 to '88 |
| Bonds to Cairo & Fulton Railroad..... | 1857 to '59 | 1,000 | 392,000 | 6 | J. & J. | do do | 1877 to '89 |
| Bonds to Platte County Railroad..... | 1859 to '60 | 1,000 | 504,000 | 6 | J. & J. | do do | 1889 to '90 |
| Bonds to Iron Mountain Railroad..... | 1854 to '59 | 1,000 | 1,528,000 | 6 | J. & J. | do do | 1877 to '89 |
| Pacific Railroad of Missouri..... | 1853 to '59 | 1,000 | 2,971,000 | 6 | J. & J. | do do | 1876 to '87 |
| Southwestern Branch Pacific Railroad..... | 1857 to '66 | 1,000 | 784,000 | 6 | J. & J. | do do | 1876 |
| Funding bonds..... | 1874 | 1,000 | 1,000,000 | 6 | J. & J. | do do | July, 1894 |
| Renewal bonds, coup., 5-20s, (act Mch. 29, '75) | 1875-6 | 1,000 | 3,805,000 | 6 | J. & J. | do do | 1895-6 |
| Hannibal & St. Joseph Railroad..... | 1857 to '75 | 1,000 | 1,518,000 | 6 | J. & J. | N. Y., B'k N. America. | 1887 to '95 |
| do do renewal..... | 1874 | 1,000 | 1,482,000 | 6 | J. & J. | do do | ..... |
| Nebraska— | | | | | | | |
| Bonds (act Feb. 14, 1877) coupon..... | 1877 | 1,000 | 566,369 | 8 | A. & O. | State Treasury. | April 1, 1897 |
| Nevada— | | | | | | | |
| State bonds..... | 1871 | 1,000 | 160,000 | 9½ & 10 | Various | State Treasury. | 1881 and '82 |
| Territorial bonds..... | 1872 | 1,000 | 800,000 | 9½ | M. & S. | do | March, 1887 |
| New Hampshire— | | | | | | | |
| War loan, coupon bonds..... | 1861 | 1,000 | 110,000 | 6 | J. & J. | Concord or Boston. | July, 1878 |
| do do | 1864 | 1,000 | 600,000 | 6 | M. & S. | do do | Sept., 1884 to '89 |
| Municipal war loan..... | 1872 | 100 &c. | 2,206,100 | 6 | J. & J. | do do | Jan., '92 to 1905 |
| State bonds..... | 1873 | 100 &c. | 500,000 | 6 | J. & J. | do do | 1879 to '80 |
| New Jersey— | | | | | | | |
| War loan bonds, tax free..... | 1861 | 100 &c. | 800,000 | 6 | J. & J. | Trenton and Jersey City. | Jan., 1878 to '84 |
| do do do | 1863 | 100 &c. | 900,900 | 6 | J. & J. | do do | Jan., 1886 to '96 |
| do do taxable..... | 1864 | 100 &c. | 593,400 | 6 | J. & J. | do do | Jan., '97 to 1902 |
| New York— | | | | | | | |
| General fund debt—deficiency loan..... | 1848 | Registered st'k in \$100, and multiples of \$100 | 800,000 | 6 g. | J. & J. | N. Y., Manhattan Bank. | July, 1878 |
| | 1875 | | 473,000 | 6 g. | J. & J. | do do | Oct., 1893 |
| | | | 880,000 | 6 g. | J. & J. | do do | Dec., 1877 |
| Canal debt, Under Art. 7, Sec. 3, of Constitution and Art. 7, Sec. 12. | 1872 | | 1,562,900 | 6 g. | J. & J. | do do | July, 1887 |
| | 1873 | | 847,500 | 6 g. | J. & J. | do do | Jan. 1, 1883 |
| | 1873 | | 4,302,600 | 6 g. | J. & J. | do do | July 1, 1891 |
| | 1874 | | 2,000,000 | 6 g. | A. & O. | do do | Oct. 1, 1892 |
| North Carolina— | | | | | | | |
| Railroad and improvement bonds, old..... | ..... | 500 &c. | 4,738,800 | 6 | J. & J. | New York. | 1868 to '98 |
| do do do old..... | ..... | 500 &c. | 3,639,400 | 6 | A. & O. | do | 1868 to '98 |
| RR. and improv't bonds, new (not special tax) | ..... | 1,000 | 2,383,000 | 6 | J. & J. | do | 1868 to '98 |
| do do do do ..... | ..... | 1,000 | 1,695,000 | 6 | A. & O. | do | 1868 to '98 |
| Funding bonds, since war..... | 1866 | 100 &c. | 2,417,400 | 6 | J. & J. | do | Jan., 1900 |
| do do | 1868 | 100 &c. | 1,711,400 | 6 | A. & O. | do | Oct., 1898 |
| Registered certificates of literary fund..... | 1867 | ..... | 383,045 | 6 | J. & J. | Raleigh, Treasury. | Indefinite. |
| Penitentiary bonds, act Aug. 24, 1868..... | 1868 | 1,000 | 44,000 | 6 | A. & O. | New York. | Oct., 1898 |
| Special tax bonds..... | ..... | 1,000 | 11,407,000 | 6 | A. & O. | do | 1898 to '99 |
| Ohio— | | | | | | | |
| Registered loan, payable after June, 1881..... | 1860 | 100 &c. | 4,072,640 | 6 | J. & J. | N. Y., American Exch. B'k. | July, 1881 |
| do do do June, 1886..... | 1856 | 100 &c. | 2,400,000 | 6 | J. & J. | do do | Jan., 1887 |
| Oregon— | | | | | | | |
| Bounty bonds..... | ..... | ..... | 26,500 | 7 | J. & J. | State Treasury. | 1884 |
| Modoc war bonds..... | ..... | ..... | 130,991 | 7 | J. & J. | do do | 1880 |
| Willamette Canal and Lock..... | 1870 | ..... | 160,000 | 7 | J. & J. | do do | 1880 |
| Pennsylvania— | | | | | | | |
| New bds, reg., tax fr., (redeemable after 1892) | 1877 | 100 &c. | 8,000,000 | 5 | F. & A. | Phila., Farm. & Mech. B'k. | Feb. 1, 1902 |
| Inclined plane loan..... | 1849 | ..... | 400,000 | 6 g. | J. & J. | do do | April, 1879 |
| Coupon loan (except \$53,000 reg.), April 2..... | 1852 | 1,000 | 395,000 | 5 g. | J. & J. | do do | July, 1882 |
| do April 2..... | 1852 | 1,000 | 87,000 | 4½ g. | J. & J. | do do | July, 1882 |
| do May 4..... | 1852 | 1,000 | 2,804,000 | 5 g. | F. & A. | do do | Aug., 1877 |
| Registered loan, May 4..... | 1852 | 1,000 | 441,500 | 5 g. | F. & A. | do do | Aug., 1877 |
| Coupon loan (except \$41,000 reg.) of April 19..... | 1853 | 1,000 | 273,000 | 5 g. | F. & A. | do do | Aug., 1878 |
| Stock loan of Feb. 2 (registered)..... | 1867 | 50 &c. | 7,423,400 | 6 | F. & A. | do do | Feb., 1877 to '82 |
| do do (coupon)..... | 1867 | 50 &c. | 369,000 | 6 | F. & A. | do do | Feb., 1877 to '82 |
| do do (registered)..... | 1867 | 50 &c. | 90,400 | 5 | F. & A. | do do | Feb., 1877-1882 |
| do do (registered)..... | 1867 | 50 &c. | 9,251,850 | 6 | F. & A. | do do | Feb., 1882-1892 |
| do do (registered)..... | 1867 | 50 &c. | 723,950 | 5 | F. & A. | do do | Feb., 1882-1892 |
| Agricultural College land scrip..... | 1872 | ..... | 500,000 | 6 | ..... | Harrisburg Treasury. | ..... |
| Rhode Island— | | | | | | | |
| War bond..... | 1862 | 1,000 | 989,000 | 6 | M. & S. | Providence, R. I. H. & T. Co. | March, 1882 |
| do | 1863 | 1,000 | 200,000 | 6 | A. & O. | do do | April, 1893 |
| do | 1863 | 1,000 | 631,000 | 6 | J. & J. | do do | July, 1893 |
| do | 1864 | 1,000 | 738,000 | 6 | F. & A. | do do | Aug., 1894 |

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. Taxable property, 1875, \$218,855,743, of which \$45,162,467 was personal; in 1876, \$218,850,744, of which \$45,302,425 was personal; State tax, 2 mills; tax for all purposes, 16 6-10 mills. (V. 22, p. 63, 567; V. 24, p. 40, 170, 227.)

Missouri.—The equalized valuation of all real and personal property in 1876 was \$1,001,123,110. The State had \$1,428,000 bonds maturing in 1875, and \$3,907,000 in 1876. To provide for these, a law of 1875 authorized the sale of new bonds. A dangerous forgery of bonds to Pacific Railroad, guaranteed, has been found. The Hannibal & St. Joseph Railroad provides for its own debt. (V. 22, p. 83, 591; V. 23, p. 135, 397, 493; V. 24, p. 171, 321, 542.)

Nebraska.—Of these the State school fund holds \$413,000. (V. 24, p. 204.)

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

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

New Jersey.—The debt was created for war purposes. Of the first two classes of bonds the principal is payable \$100,000 per year. Valuation of real property in 1876, \$145,918,221; personal \$161,497,340; total, \$596,947,077, against \$612,731,094 in 1875. State tax, 3 mills.

New York.—There is also \$93,000 contingent debt of Long Island Railroad, and \$7,361 per annum for Indian annuities. The last of Bounty debt was paid off and \$2,100,000 of general fund debt, April, 1877. An abstract of the Comptroller's report was

given in V. 24, p. 17. The following were valuations and tax rate for State purposes in the years 1859 and 1865, and from 1870 to 1876:

| Year. | Real Estate. | Personal. | State tax. |
|-----------|-----------------|---------------|------------|
| 1859..... | \$1,097,564,524 | \$307,349,155 | 2½ |
| 1865..... | 1,158,327,371 | 392,552,314 | 4 53-80 |
| 1870..... | 1,532,720,907 | 431,280,278 | 7 41-156 |
| 1871..... | 1,599,930,166 | 452,607,732 | 5 79-120 |
| 1872..... | 1,644,379,410 | 147,248,035 | 9½ |
| 1873..... | 1,692,523,071 | 437,102,315 | 6 95-100 |
| 1874..... | 1,750,698,918 | 418,608,955 | 7½ |
| 1875..... | 1,960,352,703 | 407,427,399 | 6 |
| 1876..... | 2,108,325,572 | 357,911,401 | 3 11-24 |

For the fiscal year, 1875-6, the tax rate was reduced to 3 11-24 mills. This was partly owing to the considerable reduction in the Bounty debt, and the increase of sinking fund resources. For 1876-7 the Comptroller recommends a tax rate of 3 1-6 mills. He disapproves of the large increase in the assessed value, as shown above, and claims that there has not been a real increase in value to the extent shown by the figures. Local taxation was \$10,632,718 on town taxes, and \$32,986,475 on county taxes, making, with the State levy, a total of \$52,148,368 raised by taxation, of which \$30,105,108 was in New York City. In 1874, the local debts of cities in New York State were \$137,539,699; of counties, \$46,685,264, and towns, \$25,140,181. (V. 22, p. 63, 471; V. 24, p. 17, 49.)

North Carolina.—North Carolina is heavily burdened with debt, in proportion to her taxable property. Total property was assessed in 1872 at \$123,507,628, a low valuation. Interest is paid on bonds issued to North Carolina Railroad (\$2,800,000), as the State holds \$3,000,000 stock and receives dividends thereon. Other interest in default. A funding bill passed the Legislature March, 1875. (See CHRONICLE, V. 20, p. 336.) In New York, bonds are classified thus: "Old," being those issued prior to May 1, 1861, coupons from Jan. '69; "N. C. R. R." issue of \$2,800,000 to that road, coupons, on since Jan. & April, '69; same "coup. off" have had 7

coups. paid; "funding act '66" carry coupons, Jan., '69; "funding act '68" carry coupons April, '69. "New"—authorized before war, except \$1,500,000 in 1868; "Special tax, 1st," carry coup. April, '69; "2d" coup. of Oct. '69; "3d" coup. April, 1870. (V. 21, p. 570; V. 23, p. 599, 615, 647; V. 24, p. 17, 226.)

Ohio.—Ohio has a very small State debt, but large local debts, amounting in 1876 to \$36,059,973. Valuations in 1876 were: Real estate in cities, &c., \$371,843,028; other, \$704,940,269; personal, \$520,631,599. Tax rate in 1875, 3 2-10 mills for State, and an average of 25-9-10 mills for local purposes. Report on State and local debts, V. 22, p. 64; V. 24, p. 17.)

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

Pennsylvania.—The new 5 per cent loan of \$8,000,000 was sold to take up maturing bonds. Total debt Nov. 30, '76, \$22,978,950; available assets, \$9,054,910; net debt, \$13,924,039. No tax is laid for State purposes on real estate, and revenue is raised principally from corporations. Taxes are levied on personal property, which was assessed at \$159,318,817, and the tax was \$574,917 in 1876. State expenses have lately exceeded revenue, and sinking funds have been diverted to meet the deficiency. The State holds \$1,751,321 in stocks and \$8,300,000 of railroad bonds. Interest has been paid in gold on the State debt issued prior to 1867, but the bonds paid off in 1877 are paid in currency. Any coupon bonds may be changed to registered. The bonds due in 1877 are payable at any time till 1882; those of 1882 till 1892. (V. 21, p. 137; V. 22, p. 64; V. 24, p. 414, 421, 469.)

Rhode Island.—The debt was all created for war purposes and is being steadily diminished. The valuation of real property in 1876 was \$185,159,843, and personal, \$86,894,928, and tax rate 15 cents on \$100.

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

| DESCRIPTION. | Date of bonds. | Size or par value. | Amount outstanding. | INTEREST. | | | Principal—when due. |
|--|----------------|--------------------|---------------------|-----------|--------------|----------------------------|---------------------|
| | | | | Rate. | When Payable | Where payable and by whom. | |
| For explanations see notes on first page of tables. | | | | | | | |
| <i>South Carolina—</i> | | | | | | | |
| State stock..... | 1794 | Various | \$17,411 | 3 g. | Q.—J. | Columbia, State Treasury. | At pleasure. |
| State House stock..... | 1836 to '61 | Various | 289,172 | 6 g. | J. & J. | do do | 1877 to '86 |
| do bonds..... | 1853 to '54 | \$1,000 | 192,000 | 6 | J. & J. | do do | 1871 to '80 |
| Funding bonds and stock..... | 1866 | 50.&c | 238,933 | 6 g. | J. & J. | Columbia and New York. | July 1, 1887 to '97 |
| Blue Ridge Railroad bonds..... | 1854 | 1,000 | 469,000 | 6 g. | J. & J. | Columbia, Treasury. | July 1, 1875 to '79 |
| Funding bills receivable..... | 1868 | 1,000 | 72,000 | 6 g. | A. & O. | Columbia and New York. | July 1, 1888 |
| Payment of interest..... | 1868 | 1,000 | 149,000 | 6 g. | A. & O. | do do | July 1, 1888 |
| Funding bank bills..... | 1868 | 500.&c. | 242,350 | 6 g. | J. & J. | do do | July 1, 1889 |
| Conversion bonds and stock..... | 1869 | 500.&c. | 451,000 | 6 g. | J. & J. | do do | July 1, 1882 |
| Land commission bonds..... | 1869 to '70 | 500.&c. | 13,000 | 6 g. | J. & J. | do do | ..... |
| Fire loan bonds, sterling..... | 1838 | ..... | 481,944 | 5 g. | Q.—J. | London. | July 1, 1868 |
| do stock, domestic..... | 1838 | ..... | 151,780 | 6 g. | Q.—J. | Columbia. | July 1, 1868 |
| Bonds—Relief State Treasury..... | 1869 | ..... | 7,000 | 7 | J. & J. | Columbia & Fis. Agen: N.Y. | 1888 |
| Reduction of Public Debt stock..... | Dec., 1873 | ..... | 241,257 | 6 | J. & J. | ..... | ..... |
| Consolidated bonds, coup. (Funding act)..... | 1873 | Various | 4,023,000 | 6 | J. & J. | New York or Columbia. | July 1, 1893 |
| do stock (Funding act)..... | 1873 | Various | 149,254 | 6 | J. & J. | do do | July 1, 1893 |
| Railroad endorsements..... | ..... | ..... | 4,797,608 | ..... | ..... | ..... | ..... |
| <i>Tennessee—</i> | | | | | | | |
| New funding bonds, act of 1873..... | 1874 | 1,000 | 6,617,000 | 6 | J. & J. | N. Y., Fourth Nat. Bank, | July 1, 1914 |
| Bonds registered, act of 1873..... | Various. | 1,000 | 16,194,000 | 5 & 6 | J. & J. | do do | 1875 to 1900 |
| Fundable bonds and coup. not yet presented..... | Various. | Various | 661,000 | 5, 5½, 6 | ..... | ..... | 1900 |
| Bonds, registerable, not presented..... | Various. | ..... | 460,000 | 5 | ..... | ..... | 1875 to 1900 |
| Held by E.T. University (not to be funded).... | ..... | 1,000 | 396,000 | 6 | J. & J. | N. Y., Fourth Nat. Bank. | Various. |
| <i>Texas—</i> | | | | | | | |
| Funding State debt (act May 2, 1871)..... | 1872 | ..... | 75,000 | 6 | Various | N. Y., Bank of New York. | 1891 |
| Fund'g war'ts, act May 2, '74 (red'ble July, '77) | 1874 | 1,000 | 499,000 | 10 | J. & J. | do do | Jan., 1884 |
| Frontier def'ce, gold, act Aug. 5, '70 (red'ble '91) | 1871 | 1,000 | 697,000 | 7 g. | M. & S. | do do | 1911 |
| Revenue deficiency bonds, act Dec. 2, 1871.... | 1872 | 1,000 | 500,000 | 7 g. | J. & J. | do do | 1892 |
| Bonds, act Mar., 1874 (for paying float'g debt) | 1874 | 1,000 | 1,000,000 | 7 g. | J. & J. | do do | March 1, 1904 |
| Vet'n Pension bonds, act Apl., '74, (red'ble '79) | 1874 | 100 | 1,153,974 | 10 | J. & J. | State Treasury. | 1894 |
| Redemption of debt, act Aug. 6, '76..... | 1876 | 1,000 | 1,064,000 | 6 g. | J. & J. | New York & State Treasury. | July, 1906 |
| <i>Vermont—</i> | | | | | | | |
| War loan bonds, coupon..... | 1862 | 500.&c. | 134,000 | 6 | J. & D. | Boston, N. B. Mut. Red'n. | Dec., 1877-78 |
| do registered..... | 1862 | 500.&c. | 137,000 | 6 | J. & D. | Montpelier, Treasury. | 1890 |
| <i>Virginia—</i> | | | | | | | |
| Old bonds, 2/3 fundable, coupon..... | 1851 to '66 | 500.&c } Vari's } | 6,401,285 } | 6 | J. & J. | New York. | 1886 to '95 |
| do do registered..... | 1851 to '66 | 100.&c } | 2,331,250 } | 6 | J. & J. | Richmond, Treasury. | At pleasure |
| do sterling, not required to be funded..... | 1851 | 100.&c | 2,331,250 | 5 | J. & J. | London, Baring B. & Co. | 1886 |
| Consol. (Act Mar. '71) coup. tax receivable..... | 1871 | 100.&c. | 18,239,600 | 6 | J. & J. | Richmond, Treasury. | 1905 |
| do do reg., conv. into coup..... | 1871 | 100.&c. | 1,997,415 | 6 | J. & J. | do do | 1905 |
| do (Act 1872) coup., not receivable..... | 1872 | 100.&c. | 2,021,000 | 6 | J. & J. | do do | ..... |
| do do reg., do..... | 1872 | 100.&c. | 1,196,786 | 6 | J. & J. | do do | ..... |
| Deferred certificates (W. Va.)..... | 1871 | Various | 15,239,370 | 6 | J. & J. | ..... | Contingent |
| Interest on sterling debt, funded (Act 1871)... | 1871 | Various | 212,833 | ..... | J. & J. | London, Baring B. & Co. | 1905 |
| Interest unpaid Sept. 30, '76, on debt proper. | ..... | ..... | 1,676,827 | ..... | ..... | ..... | ..... |

So. Carolina.—The Governor's message on finances in V. 24, p. 397. The funding law approved Dec. 22, 1873, provided for scaling down the old debt by giving new bonds to the extent of 50 per cent, and declared void the conversion bonds to the amount of \$5,965,000. The January, 1875, interest was paid on consolidated bonds in April, 1876. The interest due in July was only paid in part. Law for payment of interest of January and July, 1877, passed in May. Total valuation of all property—in 1876, real estate, \$86,187,120; personal, \$40,598,376; railroad property, \$6,347,142, making a total of \$133,132,638, or \$10,193,497 less than in 1875. Rate of taxation in 1876, 11 mills. (V. 21, p. 489, 614; V. 23, p. 40; V. 24, p. 199, 445, 495, 543, 557.)

Tennessee.—The coupons of July, 1875, together with those of July, 1874, and Jan., 1875, remaining due, were paid in September, 1876. The law passed in March, 1873, provided for funding all outstanding, legally issued bonds, due between July 1, 1874, and July 1, 1884, as well as all past-due coupons, and coupons maturing on or before January 1, 1874, in a 10-40 year 6 per cent bond. The general committee for Southern State debts (Geo. S. Coe, Esq., chairman), reported a plan for adjustment by "scaling" 40 per cent and issuing new bonds. The debt of solvent railroads is \$3,458,145, and total debt, less that amount, \$22,852,011, including \$129,020 outstanding warrants and \$2,088,746 past-due interest, against which \$95,634 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 are now over-due, and \$80,000 more fall due in 1877; these are fundable at the option of the Legislature. Total valuations in 1876 were as follows: Land, \$183,228,365; town lots,

\$57,578,261; other taxables, \$37,213,908; total in 1876, \$278,020,534, against \$233,033,533 in 1875. The Comptroller estimated resources for 1877 at \$1,376,490; ordinary expenses, \$707,200; leaving \$669,290 applicable to interest on the bonds, for the full payment of which about \$1,200,000 would be required, but the rate of taxation was reduced from 40 cents on the \$100 to 10 cents by the Legislature, in March, 1877, which rendered all estimates nugatory. Tennessee bonds, sold in New York as "old," are those issued before 1862; "New," issued since 1862; "New Series," the new funding bonds. (V. 21, p. 87, 313, 614; V. 22, p. 472; V. 23, p. 16, 397; V. 24, p. 40, 112, 289, 519.)

Texas.—The funding 10s of 1884 are to be called in July, 1877. The State Comptroller, in February, 1876, reported total funded debt \$1,219,757; floating debt, \$543,37, and bonds of doubtful validity remaining in hands of State Treasurer, \$812,210. The 10s due in 1884 are redeemable after July, 1877, and a law has been passed for their payment. The valuation of taxable property in 1875 was \$250,853,759, against \$24,841,860 in 1874. Tax rate, 50. From the Comptroller's report we have the following statistics for 1875:

| | |
|--|---------------|
| Total value of taxable property assessed. | \$250,853,738 |
| State tax..... | 1,254,354 |
| Poll tax..... | 198,322 |
| County taxes..... | 1,959,124 |
| Miles of RR. in the State ass'd for taxes.... | 1,497 |
| Value of railroads..... | \$16,605,122 |
| Number of acres of land assessed in the State..... | 66,637,920 |
| Value of lots assessed in the State..... | 44,666,937 |

(V. 20, p. 84; V. 22, p. 281; V. 23, p. 452; V. 24, p. 535.)

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

Virginia.—These amounts are exclusive of bonds held by Literary fund and Sinking fund. The Funding act of 1871 provided that coupons of the funded bonds should be receivable for State taxes. For 2-3 of the old bonds a new bond was issued, and for the other 1/4 a deferred certificate given (as the proportion due by West Virginia). The act of 1872 amended that of 1871 by not allowing coupons to be received for taxes. The sinking fund holds \$2,446,983 of State bonds and certificates. All interest over-due and unpaid to September 30, 1876, (on the basis of 4 per cent) was \$1,676,827, which included coupons from Jan. 1, 1875. Assessed value of real estate in 1-76 was \$242,756,548, against \$251,573,611 in 1-73. Personalty in 1876, \$73,560,940. Tax rate, 5 mills. The receipts and expenditures for fiscal year 1875-6, were as follows: The revenues amounted to \$2,679,339. They exceeded the average annual receipts of the previous six years by \$201,276, and they exceeded the receipts of the fiscal year 1874-5 by \$161,549. The disbursements were as follows:

| | |
|---|-----------|
| For ordinary expenses of government.... | \$975,232 |
| For extraordinary expenses..... | 134,432 |
| For public free schools..... | 443,000 |
| For interest on debt..... | 1,105,305 |
| Balance not expended..... | 17,318 |

Total..... \$2,679,339
If the revenue for 1876-77 should be the same, the deficit on full interest account for the year would be about \$600,000. (V. 19, p. 295, 502, 526, 582; V. 20, p. 14, 306, 356, 375, 547; V. 21, p. 527, 604; V. 23, p. 599.)

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

| DESCRIPTION. | Date of Bonds. | Size or par Value. | Amount outstanding. | INTEREST. | | | Principal—When Due. |
|---|----------------|--------------------|---------------------|-----------|--------------|-------------------------------|---------------------|
| | | | | Rate. | When Payable | Where Payable and by Whom. | |
| For explanations see notes on first page of tables | | | | | | | |
| Albany, N. Y.— | | | | | | | |
| Albany & Northern Railroad loan..... | 1854 | \$1,000 | \$244,000 | 6 | M. & N. | New York. | May, 1879 |
| Relief of drafted men..... | 1864 | 1,000 | 46,000 | 6 | J. & D. | do | June, 1880 to '84 |
| Purchase Congress Hall Block..... | 1866 | 1,000 | 151,000 | 6 | F. & A. | Boston, Merchants' Bank. | Feb., 1885 to '94 |
| City improvement..... | 1870-'71 | 1,000 | 549,000 | 7 | M. & S. | New York. | March, '78 to 1900 |
| Washington Park..... | 1870-'76 | 1,000 | 604,000 | 6 & 7 | M. & N. | do | Nov., 1910, 11, '12 |
| New Post Office site..... | 1874 | 1,000 | 118,000 | 7 | M. & N. | do | ..... |
| High School..... | 1875 | 1,000 | 80,000 | 7 | M. & N. | do | May 1, 1878 to '85 |
| Water stock..... | 1851 & '52 | 1,000 | 250,000 | 6 | F. & A. | do | Feb., 1881 |
| Additional supply..... | 1874-'76 | 1,000 | 700,000 | 6 & 7 | F. & A. | do | 1893-1906 |
| Bonds loaned to Albany & Susquehanna RR..... | 1865 | 1,000 | 1,000,000 | 6 | M. & N. | do | 1895-'97 |
| do Albany & W. Stockbridge RR..... | 1841 | ..... | 103,000 | 6 | J. & J. | Boston. | July 1, 1876 |
| Augusta, Ga.— | | | | | | | |
| Bonds for various purposes..... | Various. | 250 &c. | 1,886,250 | 7 | Various | Augusta. | 1877 to '89 |
| City bonds, tax free..... | 1876 | 500 &c. | 128,500 | 7 | A. & O. | do | 1900 |
| Baltimore— | | | | | | | |
| Consolidated loan of 1890..... | Various. | 100 &c. | 7,306,546 | 6 | Q.—J. | Balto., Farm. & Plan. Bank. | July 1, 1890 |
| Water loan..... | 1854 | 100 &c. | 5,000,000 | 6 | M. & N. | Balto., N. Mechanics' Bank. | At will after 1875 |
| Consolidated bounty loan..... | 1863 | 100 &c. | 2,211,068 | 6 | M. & S. | do do | Sept. 1, 1893 |
| Exempt bounty loan..... | 1865 | 100 &c. | 410,353 | 6 | M. & S. | do do | Sept. 1, 1893 |
| Public parks (Druid Hill)..... | 1860 | 100 &c. | 555,566 | 6 | Q.—M. | do do | Sept. 1, 1890 |
| Park improvement loan..... | 1863 | 100 &c. | 185,723 | 6 | Q.—J. | do do | Jan. 1, 1895 |
| Five million loan to Baltimore & Ohio RR..... | 1853 | 100 &c. | 5,000,000 | 6 | Q.—J. | Balto., Farm. & Plan. Bank. | Jan. 1, 1890 |
| One million loan to Pittsb. & Connellsville RR..... | 1853 | 100 &c. | 1,000,000 | 6 | J. & J. | Balto., N. Mechanics' Bank. | Jan. 1, 1886 |
| New City Hall..... | 1868 | 100 &c. | 1,000,000 | 6 | Q.—J. | Balto., Farm. & Plan. Bank. | July 1, 1884 |
| do do..... | 1870 | 100 &c. | 1,000,000 | 6 | Q.—J. | do do | April 15, 1900 |
| do do..... | 1874 | 100 &c. | 500,000 | 6 | Q.—J. | do do | March 7, 1902 |
| Consolidated loan..... | 1864 | 100 &c. | 936,661 | 5 | Q.—J. | do do | 1885 |
| Court house loan..... | ..... | 100 &c. | 92,400 | 5 | Q.—J. | Balto., N. Mechanics' Bank. | At will. |
| Funding loan..... | 1870 | 100 &c. | 800,000 | 6 | Q.—J. | Balto., Farm. & Plan. Bank. | July 1, 1900 |
| do do..... | 1874 | 100 &c. | 2,000,000 | 6 | J. & J. | Baltimore, Register's Office. | Feb. 1, 1894 |
| Western Maryland Railroad..... | 1872 | 100 &c. | 1,000,000 | 6 | J. & J. | Balto., N. Mechanics' Bank. | Jan. 1, 1902 |
| Jones' Falls..... | 1872 | 100 &c. | 473,900 | 6 | Q.—F. | do do | April 9, 1900 |
| Valley Railroad..... | 1873 | ..... | 1,015,300 | 6 | A. & O. | Baltimore, Register's Office. | Oct. 31, 1886 |
| Patterson Park extension..... | 1872 | 100 &c. | 200,000 | 6 | M. & S. | do do | March 8, 1892 |
| Water loan..... | ..... | ..... | 663,000 | 5 & 6 | J. & J. | do do | July 1, 1894 |
| Endorsements for Western Maryland RR..... | ..... | ..... | 1,375,000 | 6 | J. & J. | Balto., N. Mechanics' Bank. | Jan. 1 '90 & 1900 |
| do do Union Railroad..... | ..... | ..... | 117,000 | 6 | J. & J. | Baltimore, Franklin Bank. | Jan 1, 1895 |
| Bangor, Me.— | | | | | | | |
| City debt proper..... | 1858 to '72 | 100 &c. | 156,000 | 6 | Various | Boston, Merchants' N. B'k. | 1877 to '92 |
| Municipal loan..... | 1874 | 1,000 | 100,000 | 6 | J. & J. | Boston or Bangor. | Jan. 1, 1894 |
| Water loan bonds, coup. (Act Feb. 22, 1875)..... | 1875 | 500 &c. | 375,000 | 6 | J. & J. | Boston, Merch'ts' Nat. B'k. | July 1, 1905 |
| European & North American Railroad..... | 1869 | 1,000 | 1,000,000 | 6 | J. & J. | do do | Jan. 1, 1894 |
| Bangor & Piscataquis Railroad..... | 1869 | 1,000 | 814,000 | 6 & 7 | A. & O. | do do | April 1, 1899 |
| Boston— | | | | | | | |
| Renewal city debt, sterling..... | 1853 | £100 &c | 583,205 | 4½g. | J. & J. | London, Baring Brothers. | July, 1878 |
| For city purposes, war debt, &c..... | 1852 to '64 | 1,000 | 4,296,800 | 5 g. | Various | Boston, Treasurer's Office. | 1877 to '87 |
| do do do..... | 1864 to '76 | 1,000 | 16,809,175 | 6 | Various | do do | 1877 to '96 |
| Burnt district, sterling loan..... | 1873 | £100 &c | 4,997,603 | 5 g. | A. & O. | London, Baring Brothers. | April, 1893 |
| Consolidated street improvem't, sterling loan..... | 1869 | £100 &c | 3,559,600 | 5 g. | J. & J. | do do | July, 1899 |
| Roxbury debt, assumed..... | 1860 to '64 | 1,000 | 438,600 | 5, 5½, 6 | Various | Boston, Treaseurer's Office. | 1877 to '85 |
| Dorchester debt, assumed..... | 1861 to '69 | Various. | 121,500 | 5½, 7 | Various | do do | 1877 to '82 |
| Charlestown debt, assumed..... | 1857 to '73 | 500 &c. | 1,196,000 | 5 & 6 | Various | do do | 1877 to '93 |
| Mystic water debt, assumed..... | 1862 to '76 | 1,000 | 1,318,000 | 5 & 6 | Various | do do | 1877 to '96 |
| Brighton debt, assumed..... | 1866 to '73 | Various. | 322,640 | 6, 6½, 7 | Various | do do | 1877 to '83 |
| West Roxbury debt, assumed..... | ..... | Various. | 470,000 | 6½ & 7 | Various | do do | 1877 to '92 |
| Water loan, new main, Brookline Reservoir..... | 1858 | 1,000 | 394,000 | 5 g. | A. & O. | do do | Oct., 1878 |
| do Chestnut Hill Reservoir..... | 1865 to '71 | 1,000 | 2,248,000 | 6 | J. & J. | do do | 1877 to '99 |
| do renewal of loan due '70-'71, all reg..... | 1871 | ..... | 688,000 | 6 | A. & O. | do do | April, 1901 |
| do do '72-'73..... | 1872 | £100 &c | 1,949,711 | 5 g. | A. & O. | London, Baring Brothers. | Oct., 1902 |
| Water works, Roxbury, coupon and registered..... | 1868 to '70 | 1,000 | 700,000 | 6 | J. & J. | Boston, Treasurer's Office. | 1880 to '99 |
| do Roxbury & Dorchester..... | 1871 to '75 | 1,000 | 465,000 | 6 | Various | do do | 1901 to 1905 |
| do Dorchester, all registered..... | 1871 | ..... | 375,000 | 6 | J. & J. | do do | Jan., 1901 |
| do W. Roxbury & Brighton, all reg..... | 1875 to '76 | ..... | 350,000 | 6 | Various | do do | Jan. & April, 1905 |
| do do coup. and reg..... | 1876 | 1,000 | 100,000 | 5 g. | A. & O. | do do | ..... |
| Additional supply water..... | 1872 to '75 | 1,000 | 648,000 | 6 | Various | do do | 1902 to 1904 |
| Various purposes, for water works..... | 1871 to '74 | 1,000 | 366,000 | 6 | Various | do do | 1901 to 1904 |
| Water loan bonds, gold, coupon or reg..... | 1875-'76 | 1,000 | 3,452,000 | 5 g. | A. & O. | do do | Oct., 1905-'6 |
| Brooklyn— | | | | | | | |
| Debt of Williamsburgh, local improvement..... | 1859 to '61 | 1,000 | 138,000 | 6 | J. & J. | Brooklyn. | 1879 to '81 |
| Brooklyn local improvement loan..... | 1861 | 1,000 | 213,000 | 7 | M. & N. | do | 1891 |
| Mount Prospect Square loan..... | 1857 | 1,000 | 90,000 | 6 | J. & J. | do | 1887 |
| Soldiers' aid fund loan..... | 1865 | 1,000 | 552,000 | 7 | J. & J. | do | 1885 to '94 |
| Third street improvement loan, local..... | 1867 | 1,000 | 302,000 | 6 | J. & J. | do | 1881 |
| Gowanus canal improvement loan, local..... | 1866 | 1,000 | 260,000 | 7 | J. & J. | do | 1877 to '90 |
| Bushwick avenue do do do..... | 1865 | 1,000 | 233,000 | 7 | J. & J. | do | 1877 to '90 |
| South Seventh street do do do..... | 1866 | 1,000 | 278,000 | 7 | J. & J. | do | 1877 to '90 |
| Union street do do do..... | 1867 | 1,000 | 260,000 | 7 | J. & J. | do | 1877 to '86 |
| Fourth avenue do do do..... | 1862 | 1,000 | 190,000 | 6 | J. & J. | do | 1877 to '95 |
| do do do do..... | 1867 | 1,000 | 231,000 | 7 | J. & J. | do | 1877 to '95 |
| Wallabout Bay do do do..... | 1867 | 1,000 | 544,000 | 7 | J. & J. | do | 1877 to '90 |
| Kent avenue basin do do do..... | 1869 | 1,000 | 427,000 | 7 | J. & J. | do | 1879 |
| New York Bridge loan, registered and coupon..... | 1870 | 1,000 | 3,000,000 | 7 | J. & J. | do | 1901 to '24 |
| Bonds for N. Y. & Brooklyn Bridge, cp. or reg..... | 1876 | 1,000 | 2,350,000 | 6 & 7 | J. & J. | do | 1907 to 1908 |
| Prospect Park loan, registered and coupon..... | 1860 to '73 | 1,000 | 8,017,000 | 7 | J. & J. | do | 1915 to '24 |
| Prospect Park loan..... | 1860 to '72 | 1,000 | 1,217,000 | 6 | J. & J. | do | 1915 to '24 |

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

Augusta.—Of this debt, \$600,000 was issued for railroads, and balance for canal enlargement, water works, &c.

Baltimore.—The fiscal year of Baltimore ends with Oct. 31. The city credit has been loaned extensively to railroads, in exchange for their securities, which it holds to a large nominal amount. The sinking fund for Baltimore & Ohio RR. \$5,000,000 loan is \$1,848,878; West Maryland Railroad sinking fund, \$157,601; and the total of the several other sinking funds, \$6,023,368. The Balt. & Ohio RR. pays interest on \$5,000,000 loan; Water loan is paid by income of water works, and Public Park by City Passenger Railway, and out of a total debt of \$33,343,251, only \$16,554,018 is dependent on the tax levy. The net debt over productive assets is given at \$6,690,443, against which are held \$4,709,907 of unproductive assets. The assessed value of property in 1877 is \$255,560,997; tax rate, \$1.75 on the \$100 for city purposes, and .17½ for State. Population in 1870 was 267,354, against 212,418 in 1860. (V. 22, p. 589; V. 23, p. 514; V. 24, p. 12.)

Bangor, Me.—The valuation of real and personal property is \$11,052,211; rate of taxation, 2.50 per cent. The loans to European & North American Railroad and to Bangor & Piscataquis Railroad are secured by first mortgages on those roads.

Boston.—The population of Boston in 1870 was 292,497, against 177,340 in 1860; in 1875 it was, 341,919. Valuation of real property in 1876, including the recent annexations, was \$526,145,700, against \$558,769,500 in 1875; and personal, \$222,732,400, against \$234,998,400; upon which the rate of taxation is \$12.70 per \$1,000—\$11.68 of this for city and \$1.02 for State purposes, against a total of \$13.70 per \$1,000 in 1875. The total debt, both funded and unfunded, at the close of the last fiscal year, April 30, 1877, was \$43,590,497, and the sinking funds, bonds, mortgages, &c., \$15,437,043. In March, 1877, the city auditor gave his estimates for the revenue required for the coming financial year, 1877-'78, commencing May 1, 1877. This estimate was based on an assumption of meeting the actual wants of the municipality, excluding the Cochituate Water Works, and without regard to the ordinance pending as to paying balances of appropriations to the sinking funds. The tax per each \$1,000 will be \$13.07, to \$12.70 per \$1,000 last year, supposing that the valuation of property is reduced to \$700,000,000, as suggested by the Mayor. The following is a comparison of the appropriations granted by the City Council, and income to be received, compared with 1876-'7:

| | 1877-8. | 1876-7. |
|---------------------|-------------|--------------|
| Appropriations..... | \$9,712,455 | \$11,219,387 |
| Income..... | 1,669,100 | 2,934,900 |
| Per centage..... | \$8,043,355 | \$8,279,487 |
| | 241,300 | 248,385 |
| | \$8,284,655 | \$8,527,872 |

Placing the tax to be paid to the State at \$577,836, the estimated tax warrants exhibit the following result:

| | 1877-8. | 1876-7. |
|----------------------------|-------------|-------------|
| City and County..... | \$8,284,655 | \$8,527,872 |
| State, estimated 1877..... | 577,836 | 742,932 |
| | \$8,862,491 | \$9,270,804 |

During the last forty years, with a single exception, the taxable valuation has shown an annual increase.

Brooklyn.—The above bonds were outstanding March 31, 1877. There are also \$27,000 7 per cent. Nat. Guard bonds due 1880-81. The Mayor's message, January 1, 1877, made the whole city debt as follows:

| | |
|---|--------------|
| Permanent loans..... | \$27,148,000 |
| Sinking funds..... | 4,530,129 |
| Balance..... | \$22,617,870 |
| King's Co. debt (City's share)..... | 3,991,729 |
| Loans chargeable on specified property..... | 11,068,500 |
| Tax certificates..... | 1,900,000 |

Total net debt..... \$39,578,100

—The Mayor stated that the debt increased in 1876 \$781,623, chiefly owing to the law charging only 7 per cent interest on unpaid taxes. Population in 1870, 396,200, against 266,661 in 1860. Valuation of property in King's Co. in 1876, by the local assessment, was \$223,389,621 for real estate, and \$14,882,265 for personal; total real and personal, \$238,271,886. In 1874 the State Board of Equalization estimated that the true value of real estate was \$426,393,740. The debt of Kings County, separate from the debt of Brooklyn, is \$4,181,821, of which the city is responsible for nineteen-twentieths. Average tax rate in 1876, \$3.24 per \$100, against \$3.44 in 1875. (V. 20, p. 520; V. 23, p. 589; V. 24, p. 02.)

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

| DESCRIPTION. | Date of bonds. | Size or par value. | Amount outstanding. | INTEREST. | | | Principal—when due. |
|--|----------------|--------------------|---------------------|------------|--------------|-----------------------------|----------------------|
| | | | | Rate. | When payable | Where payable and by whom. | |
| For explanations see notes on first page of tables. | | | | | | | |
| <i>Brooklyn—(Continued)—</i> Deficiency bonds..... | 1872 | \$1,000 | \$319,000 | 7 | M. & N. | Brooklyn. | 1881 to 1908 |
| Permanent water loan..... | 1857 to '72 | 1,000 | 9,706,000 | 6 | J. & J. | do | 3 years from date. |
| do do..... | 1872 to '75 | 1,000 | 1,985,500 | 7 | J. & J. | do | 3 years from date. |
| Sewerage fund bonds, continuous, local..... | ..... | 1,000 | 1,368,000 | 7 | J. & J. | do | 3 years from date. |
| do do S'th B'klyn..... | ..... | 1,000 | 200,000 | 7 | J. & J. | do | 1880 |
| Assessment fund bonds, continuous, local..... | ..... | 1,000 | 4,559,000 | 7 | J. & J. | do | 1875 |
| Central and Knickerbocker av. sewer bonds..... | 1870 | 1,000 | 618,000 | 7 | J. & J. | do | 1877 |
| Boulevard bonds..... | 1873 | 1,000 | 842,000 | 7 | J. & J. | do | ..... |
| Temporary tax certificates..... | 1872 to '73 | ..... | 1,190,000 | 7 | ..... | ..... | ..... |
| <i>Buffalo, N. Y.—</i> | | | | | | | |
| Funded debt bonds, various purposes..... | 1853 to '75 | 1,000 | 2,209,250 | 7 | Various | Buffalo and New York. | 1876 to 1895 |
| Buffalo & Jamestown Railroad..... | 1873 to '75 | 1,000 | 1,000,000 | 7 | Various | Buffalo. | 1893 to 1895 |
| Buffalo New York & Philadelphia Railroad..... | 1871 to '73 | 1,000 | 750,000 | 7 | Various | Buffalo and New York. | 1881 to 1893 |
| Water works bonds..... | 1868 to '76 | 1,000 | 2,779,382 | 7 | Various | do do | 1878 to 1926 |
| Water bonds, coupon..... | 1876 | ..... | 100,000 | 6 | J. & J. | N. Y., Gallatin N. Bk. | July 1, 1896 |
| Park bonds (Act May 17, 1875)..... | 1876 | 1,000 | 100,000 | 6 | M. & S. | Buffalo & New York. | Prior to 1936 |
| Tax loan bonds..... | 1876 | ..... | 199,493 | 7 | J. & J. | do do | July 1, 1878-'81 |
| <i>Charleston, S. C.—</i> | | | | | | | |
| City stock..... | ..... | ..... | 4,119,093 | 6 | Q.—J. | Charleston. | 1875 to '98 |
| City bonds, coupon..... | 1853 to '54 | ..... | 51,500 | 6 | Various | do | 1883 to '84 |
| Fire loan bonds, coupon..... | 1866 | ..... | 297,700 | 7 | J. & J. | New York City. | 1890 |
| Conversion bonds, to redeem past due debt..... | ..... | ..... | 281,500 | 7 | ..... | ..... | ..... |
| <i>Chicago—</i> | | | | | | | |
| Water loan..... | ..... | 500.&c. | 917,000 | 6 | J. & J. | New York and Boston. | 1877 to '82 |
| do..... | ..... | 1,000 | 3,660,000 | 7 | J. & J. | do do | July 1, '82 to '95 |
| Sewerage bonds..... | ..... | 1,000 | 87,000 | 6 | J. & J. | do do | July 1, 1880 |
| do..... | ..... | 500 &c. | 2,550,000 | 7 | J. & J. | do do | 1880 to '95 |
| River improvement bonds..... | ..... | 1,000 | 2,621,000 | 7 | J. & J. | do do | 1890 to '95 |
| Municipal bonds..... | ..... | 1,000 | 178,000 | 6 | J. & J. | do do | July, 1895 |
| Municipal and School bonds..... | ..... | 500 &c. | 3,423,000 | 7 | J. & J. | do do | 1881 to '99 |
| Temporary loan for one year, April, 1877..... | ..... | ..... | 600,000 | 7 | ..... | ..... | ..... |
| South Park loan (secured on South. Div.)..... | ..... | ..... | 2,000,000 | 7 | J. & J. | New York and Boston. | 1874 to '79 |
| West Chicago Park (secured on West. Div.)..... | 1870 to '72 | 1,000 | 640,600 | 7 | ..... | ..... | 1890 |
| Cook County debt..... | 1863 to '72 | 500 &c. | 4,191,500 | 7 | M. & N. | N. Y., Metropolitan Bank. | May 1, 1880-'92 |
| <i>Cincinnati—</i> | | | | | | | |
| To build Eggleston avenue sewer..... B2 | 1868 | 1,000 | 150,000 | 7 3-10 | J. & D. | N. Y., Am. Exchange Bank. | Dec., 1878 |
| Loans to Railroads..... F, A, G, H, I & M | 1842 to '54 | 1,000 | 1,075,000 | 6 | Various | do do | 1878 to '84 |
| Bonds to O. & M. R.R. to purchase whf. prop. N | 1855 | 1,000 | 210,000 | 6 | M. & N. | do do | Nov., 1885 |
| Bonds for erection of a Workhouse..... | 1868 | 1,000 | 250,000 | 7 3-10 | J. & D. | do do | June, 1888 |
| Bonds for Water Works..... C2&C3 | 1868 | 1,000 | 300,000 | 7 3-10 | Various | do do | 1888 & 1889 |
| Bonds for Common School purposes..... P2 | 1868 | 1,000 | 100,000 | 7 3-10 | J. & J. | do do | July, 1888 |
| Bonds for Common School purposes..... P | 1860 to '61 | 1,000 | 99,000 | 6 | J. & J. | do do | Jan., 1890 |
| Bonds to O. & M. R.R. to purchase whf. prop. N | 1855 | 1,000 | 195,000 | 6 | M. & N. | do do | Nov., 1890 |
| Bonds for ext. and impr. Water W. C, D. & E | 1847 to '50 | 500 &c. | 397,500 | 6 | A. & O. | do do | April 1, 1895 |
| Bonds for funding floating debt..... A2 | 1847 to '48 | 500 &c. | 146,500 | 6 | M. & N. | do do | March, 1897 |
| Bonds for new Hospital..... S&S2 | 1867-'68 | 1,000 | 750,000 | 7 3-10 | Various | do do | 1897 |
| Bonds for funding floating debt..... L | 1853 | 1,000 | 60,000 | 6 | J. & J. | do do | Jan., 1900 |
| Extension and improve. Water Works..... K & F | 1853 | 1,000 | 175,000 | 6 | Various | do do | June & Oct., 1900 |
| Bonds to purchase Orp'n Asyl. grds. for park. O | 1858 | 1,000 | 100,000 | 6 | M. & S. | Cincinnati. | March, 1908 |
| Bonds for sewerage..... R | 1869 | 1,000 | 150,000 | 7 3-10 | M. & S. | N. Y., Am. Exch. Nat. Bk. | Sept., 1899 |
| Bonds for improving Gilbert avenue..... U | 1869 | 1,000 | 150,000 | 7 3-10 | M. & S. | do do | Sept., 1899 |
| Bonds to build Eggleston avenue sewer..... B3 | 1869 | 1,000 | 100,000 | 7 3-10 | A. & O. | do do | Oct., 1899 |
| Bonds for improvement..... W | 1871 | 1,000 | 136,000 | 7 3-10 | M. & S. | do do | March 1, 1886 |
| Bonds for Water Work purposes..... C4&C5 | 1871-'72 | 1,000 | 450,000 | 7 | F. & A. | do do | Aug., 1886-'97 |
| General improvement..... W2 | 1871 | 1,000 | 600,000 | 7 | J. & D. | do do | Dec. 1, 1891 |
| Cincinnati Southern RR..... | 1872-'74 | 500 &c. | 700,000 | 7 | J. & J. | do do | July 1, 1902 |
| do do..... | 1874 | 1,000 | 9,300,000 | 7 3-10 | J. & J. | do do | July 1, 1902 |
| do do gold and currency..... | 1876 | 500 &c. | 6,000,000 | 6g. or 7 3 | M. & N. | New York or London. | May 1, 1906 |
| Floating debt bonds, coupon..... | 1874 | 1,000 | 1,000,000 | 7 | M. & N. | N. Y., Am. Exch. Nat. B'k. | May 15, 1904 |
| Park improvement..... | 1875 | 1,000 | 50,000 | 7 | J. & J. | do do | Jan. 1, 1896 |
| Water-works bonds..... D1 | 1875 | 1,000 | 300,000 | 7 | F. & A. | do do | Aug., '85, '90 & '95 |
| <i>Cleveland—</i> | | | | | | | |
| Water works (\$250,000 are 6 p. ct.)..... | 1854 to '75 | ..... | 1,725,000 | 6 & 7 | Various | N. Y., Am. Exch. Nat. B'k. | 1878 to '95 |
| Funded debt (\$100,000 are 6 p. ct.)..... | 1854 to '74 | ..... | 1,597,000 | 6 & 7 | Various | do do | 1878 to '94 |
| Lake View Park..... | 1872 to '74 | ..... | 315,000 | 7 | Various | do do | 1887 to '92 |
| Canal..... | 1874 | ..... | 150,000 | 7 | J. & J. | do do | 1894 to '95 |
| Viaduct, street and bridge (\$550,000 6 p. ct.)..... | 1873 to '75 | ..... | 968,000 | 6 & 7 | Various | do do | 1893 to '95 |
| School (\$299,000 are 6 p. ct.)..... | 1864 to '71 | ..... | 419,000 | 6 & 7 | Various | do do | 1877 to '88 |
| House of Correction..... | 1868 | ..... | 200,000 | 7 | J. & J. | do do | 1878, '83 & '84 |
| Main sewers, special assessment..... | 1860 to '76 | ..... | 679,800 | 6 & 7 | Various | do do | 1877 to '92 |
| Street improvem'ts do..... | ..... | ..... | 1,365,100 | ..... | Various | do do | 1877 to '84 |
| Street openings, &c. do..... | ..... | ..... | 983,600 | ..... | Various | do do | 1877 to '85 |
| Canal lock..... | 1876 | ..... | 114,000 | 7 | ..... | do do | 1896 |
| Infirmery and River dredging..... | 1875-'76 | ..... | 89,000 | 6 & 7 | ..... | ..... | 1877-'81 |
| Viaduct..... | 1877 | ..... | 250,000 | 5 | J. & D. | N. Y., Am. Exch. Nat. B'k. | June 1, 1907 |
| <i>Detroit, Mich.—</i> | | | | | | | |
| Bonds for various City purposes..... | 1855 to '59 | ..... | 125,400 | 7 | Various | N. Y., Metropolitan N. Bk. | 1876 to '89 |
| Bonds for Water Work Co., on city's credit..... | 1855 to '76 | 1,000 | 1,301,000 | 7 | Various | do do | 1876 to 1906 |
| Public Building stock (City Hall) bonds..... | 1859 to '71 | ..... | 684,000 | 7 | Various | N. Y., Metropolitan N. Bk. | 1879 to '91 |
| Public sewer bonds..... | 1872 to '74 | ..... | 272,500 | 7 | F. & A. | do do | 1892 to '94 |
| <i>Elizabeth, N. J.—</i> | | | | | | | |
| Improvement bonds..... | 1871 to '74 | 1,000 | 1,731,000 | 7 | Various | N. Y., Farmers' L. & T. Co. | 1877 to '81 |
| Funded debt bonds..... | 1870 to '75 | 1,000 | 755,000 | 7 | Various | do do | 1880 to '95 |
| School House bonds..... | 1872 to '73 | 1,000 | 90,000 | 7 | Various | do do | 1881 to '93 |
| Market House bonds..... | 1865 to '66 | 1,000 | 66,000 | 7 | Various | do do | 1877 to '86 |
| Consolidated improvement bonds..... | 1875-'76 | 1,000 | 2,162,000 | 7 | A. & O. | do do | 1885 to '96 |

Buffalo.—The funded debt, January 1, 1876, was \$6,743,199, and floating debt, \$396,092. In 1875 real and personal property were assessed at \$39,968,105; in 1876 rule of valuation changed and assessment was \$111,995,905. Buffalo also pays 7-10 (being \$712,390) of Erie county debt. City tax-rate, 1875, \$35 55 on the \$100.00. Since June 1, 1877, coupon bonds have been exchangeable for registered. (V. 23, p. 233, 521; V. 23, p. 135.)

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

Chicago.—The total funded debt at the close of the year 1876 was \$13,436,000. Old time warrants, \$1,261,890. Revenue time warrants, \$2,774,393. Assessed value of real property, 1876, \$131,222,460; personal, \$36,815,718—total, \$168,038,178. Tax rate, 18 mills. This is the Illinois State valuation, and the city debt is limited to 5 per cent of that. Of the funded debt, \$4,577,000 is on account of the Water Works, which last year yielded an income of \$817,106. Condition of finances April 1, 1877, and total floating debt outstanding given in Mayor's Message, V. 24, p. 443.

| Year. | Assessed Value. | | Tax Rate. |
|-----------|-----------------|--------------|-----------|
| | Real Estate. | Per. Estate. | |
| 1862..... | \$31,587,545 | \$5,552,300 | \$15 00 |
| 1866..... | 66,495,116 | 19,447,941 | 20 00 |
| 1867..... | 140,857,040 | 51,392,604 | 13 00 |
| 1868..... | 174,503,410 | 53,939,469 | 14 00 |
| 1869..... | 211,311,240 | 54,653,640 | 15 00 |
| 1870..... | 223,643,600 | 52,342,950 | 15 00 |
| 1871..... | 236,898,650 | 52,847,820 | 10 00 |

| Year. | Assessed Value. | | Tax Rate. |
|-----------|-----------------|--------------|-----------|
| | Real Estate. | Per. Estate. | |
| 1872..... | \$239,154,890 | \$45,042,540 | \$15 00 |
| 1873..... | 262,969,820 | 49,103,175 | 18 00 |
| 1874..... | 258,549,310 | 45,155,830 | 18 00 |
| 1875..... | 125,468,605 | 48,295,641 | 18 00 |
| 1876..... | 131,222,460 | 36,815,718 | 18 00 |

Population in 1870 was 366,605, and in October, 1876, 407,661, against 109,260 in 1860. The So. Park, W. Chicago Park, and Lincoln Park loans are not debts of the city, but of distinct corporations. (V. 21, p. 207; V. 22, p. 457, 514; V. 23, p. 622; V. 24, p. 443.)

Cincinnati.—In addition to the issues above named, there remain several smaller amounts, as follows: \$108,000 5s. November, 1885; \$56,000 (Y.Y. & O.) 6s, 1886-88; \$17,000 6s (Q.), Nov., 1890; \$27,000 6s (A.), Mar., 1897; \$50,000 (H.), Aug., 1897; \$50,000 (Z.), Nov., 1898. By the census of 1870 population was 218,900, against 161,044 in 1860. Tax rate for 1875, \$23 82 per \$1,000, against \$23 38 in 1874. Sinking funds are \$436,440, against \$7,300,000 of old debt. The following table from the books of the Auditor of Hamilton County, Ohio, exhibits the assessed valuation of the city of Cincinnati in the year 1860 and from 1870 to 1875:

| Year. | Assessed Value. | | | Rate tax per \$1,000. |
|-----------|-----------------|------------------|------------------|-----------------------|
| | Real estate. | Personal estate. | Total valuation. | |
| 1860..... | \$61,620,904 | \$31,411,812 | \$93,032,716 | \$17 45 |
| 1870..... | 78,736,482 | 57,370,754 | 136,107,236 | 31 60 |
| 1871..... | 123,427,888 | 56,934,044 | 180,361,932 | 22 20 |
| 1872..... | 119,621,856 | 55,462,410 | 175,084,266 | 20 10 |
| 1873..... | 121,479,280 | 64,166,460 | 185,645,740 | 23 06 |
| 1874..... | ..... | ..... | 181,950,074 | 23 38 |
| 1875..... | 125,976,835 | 58,521,730 | 184,498,565 | 28 82 |

—The city will be the sole owner of the stock of the Cincinnati Southern Railroad. (V. 20, p. 14; V. 21, p. 511; V. 22, p. 209; V. 23, p. 379, 514; V. 24, p. 11.)

Cleveland.—The total valuation of property for taxation is \$73,562,237 and tax rate 18 15-20 mills, of which 7 1/2 mills are levied for interest and sinking fund. The sinking fund, January, 1876, amounted to \$1,700,000, market value. The sewer, street improvement and street opening bonds are for special local improvements, and redeemed by assessments on the property benefited.

Detroit, Mich.—The population in 1870 was 79,601; in 1874, by State census, 101,083. The value of waterworks is \$1,589,688, against a debt of \$1,100,000. The water works bonds are issued on a pledge of the city credit, and \$75,000 per year collected in taxes to pay interest on them. Assessed valuation, 1875, real estate, \$20,225,875; personal, \$7,448,755—total, \$27,774,630; true value estimated at \$92,582,100. Tax rate, \$8 92 per \$100.

Elizabeth, N. J.—Total debt of the city of Elizabeth Jan. 1, 1877, was stated at \$4,820,000, as follows: General debt, \$927,000; assessment debt, \$1,731,000; consolidated debt, \$2,162,000. Estimated true value of real and personal property, \$32,000,000; assessed valuation, \$16,000,000. Tax rate is \$2 66 within the lamp and water district, and \$2 28 outside. Population in 1875, 25,000.

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

| DESCRIPTION. | Date of Bonds. | Size or par Value. | Amount outstanding. | INTEREST. | | | Principal—When Due. |
|--|----------------|--------------------|---------------------|-----------|--------------|------------------------------|----------------------|
| | | | | Rate. | When Payable | Where Payable and by Whom. | |
| For explanations see notes on first page of tables | | | | | | | |
| Galveston, Texas— | | | | | | | |
| Bonds for harbor improvement..... | 1869 to '74 | \$.... | \$71,500 | 10 g. | J. & J. | Galveston. | 1880 to '87 |
| City park bonds (purchase of block 321)..... | 1873 | .... | 35,000 | 8 | M. & S. | do | 1892 to 1902 |
| Bonds for various purposes..... | 1860 to '74 | .... | 766,500 | 10 | Various | do | 1874 to '95 |
| Galveston County bonds, G. C. & S. F. RR..... | 1876 | .... | 400,000 | 10 | J. & J. | New York. | 1906 |
| Indianapolis— | | | | | | | |
| Bonds to railroads..... | 1869 to '70 | 500 | 145,000 | 6 | Jan. | City Treasury. | Jan. 1, 1889, to '90 |
| Loan bonds, series A..... | 1873 | 1,000 | 300,000 | 7-3 | J. & J. | N. Y., Winslow, L. & Co. | July 1, 1893 |
| Loan bonds, series B..... | 1874 | 1,000 | 300,000 | 7-3 | J. & J. | do | July 1, 1894 |
| do do C..... | 1874 | 1,000 | 300,000 | 7-3 | J. & J. | do | July 1, 1894 |
| Loan bonds..... | 1875 | 1,000 | 200,000 | 7-3 | J. & J. | do | July 1, 1895 |
| Purchase-money bonds—Southern Park..... | 1874 | 500 | 109,500 | 7-3 | J. & J. | do | Jan. 1, 1899 |
| School bonds—By Board of School Comm'rs..... | 1873 | 1,000 | 100,000 | 8 | A. & O. | do | Oct. 1, 1878 |
| Jersey City— | | | | | | | |
| Water loan bonds, mostly coupon..... | 1852 to '67 | 1,000 | 1,418,000 | 6 | J. & J. | N. Y., Merch. Ex. N. Bank. | Jan., 1877 to '95 |
| do do do..... | 1869 to '73 | 1,000 | 3,109,800 | 7 | Various | do do | 1899 to 1913 |
| Forty-year bonds..... | 1873 | 1,000 | 622,000 | 7 | J. & J. | do do | July 1, 1913 |
| Improvement bonds..... | 1871 | 500 & c. | 1,866,000 | 7 | M. & N. | do do | May, 1891 |
| do do..... | 1872 to '74 | 1,000 | 3,433,000 | 7 | Various | do do | 1892 to '94 |
| Morgan street dock..... | 1870 | 1,000 | 125,000 | 7 | J. & J. | do do | June 8, 1900 |
| City bonds, coupon..... | Various. | 1,000 | 921,000 | 6 & 7 | Various | do do | Various. |
| Funded debt bonds..... | 1872 | 1,000 | 500,000 | 7 | J. & J. | do do | July 1, 1896 |
| Hudson City bonds..... | Various. | Various | 171,050 | 7 | Various | do do | Various. |
| Bergen school loan bonds..... | 1869 | 1,000 & c. | 150,000 | 7 | J. & J. | do do | Jan., '98 to 1900 |
| do sewerage bonds..... | 1869 | 1,000 & c. | 400,000 | 7 | J. & J. | do do | July, 1889 |
| do improvement and water bonds..... | 1869 | 1,000 & c. | 152,000 | 7 | J. & J. | do do | July 1, 1879 & '89 |
| do bounty loan..... | Various. | Various | 103,000 | 7 | Various | do do | Various. |
| Greenville street improvement bonds..... | Various. | 500 & c. | 249,000 | 7 | J. & J. | do do | Various. |
| Ten-year bonds, coupon or registered..... | 1876 | .... | 150,000 | 7 | J. & D. | do do | June 1, 1886 |
| Louisville, Ky.— | | | | | | | |
| For Jeffersonville Railroad stock..... | 1852 | 1,000 | 149,000 | 6 | A. & O. | N. Y., Mercantile N. Bank. | April, 1882 |
| Subscription to stock of L. & N. RR..... | 1854 | 1,000 | 404,000 | 6 | A. & O. | do do | April, 1883 |
| Water works..... | 1857 to '67 | 1,000 | 1,350,000 | 6 | Various | N. Y., Bank of America. | 1887, '89, 91 |
| do..... | 1873 | 1,000 | 76,000 | 7 | M. & S. | do do | March 1, 1883 |
| For improvement of streets..... | 1866 to '67 | 1,000 | 201,000 | 6 | Various | Louisville. | 1886, '96, '97 |
| Re-constructing street..... | 1873 | 1,000 | 600,000 | 7 | J. & J. | N. Y., Bank of America. | July 1, 1903 |
| Public buildings and institutions..... | 1871 to '73 | 1,000 | 650,000 | 7 | Various | do do | 1891, '92 & 1903 |
| Public school and school houses..... | 1853 to '70 | 1,000 | 234,000 | 6 | Various | New York and Louisville. | 1883 to '89 |
| Sewer bonds..... | 1868 | 1,000 | 81,000 | 6 | J. & J. | Louisville, City Treasurer. | July, 1898 |
| do..... | 1871 | 1,000 | 425,000 | 7 | J. & D. | N. Y., Bank of America. | June, 1901 |
| Elizabeth & P. Railroad..... | 1868 & '73 | 1,000 | 1,993,000 | 7 | Various | do do | 1888 & 1903 |
| Wharf property..... | '54, '62, 3, 8 | 1,000 | 352,000 | 6 | Various | Louisville and New York. | 1878 to 1898 |
| Jail bonds..... | 1868 | 1,000 | 136,000 | 6 | A. & O. | do do | Oct. 1, 1898 |
| For old liabilities..... | 1869 | 1,000 | 90,000 | 6 | J. & D. | do do | 1889 |
| do do..... | 1870 to '74 | 1,000 | 614,000 | 7 | Various | do do | 1880, '94 & 1901 |
| Louisville, New Albany & St. L. Air Line RR..... | 1871 | 1,000 | 500,000 | 7 | M. & S. | N. Y., Bank of America. | Sept., 1891 |
| Change of gauge, Louisv., Cin. & Lex. RR..... | 1871 | 1,000 | 107,000 | 7 | F. & A. | do do | Feb. 1, 1880 |
| Road bed do do..... | 1871 to '73 | 1,000 | 350,000 | 7 | J. & J. | do do | July, 1901 & 1903 |
| City bonds payable by railroads..... | 1851 to '63 | 1,000 | 1,508,000 | 6 | Various | New York and Louisville. | 1881 to '93 |
| Memphis, Tenn.— | | | | | | | |
| School and paving bonds..... | 1867 to '68 | .... | 787,500 | 6 | J. & J. | Memphis. | 1873 to 1902 |
| Post bonds..... | 1867, '8, '9 | 500 & c. | 2,354,000 | 6 | J. & J. | N. Y., P. M. Myers & Co. | 1873 to 1900 |
| Funding loan, gold..... | 1870 | 1,000 | 341,000 | 6 g. | M. & N. | do do | Nov., 1900 |
| Mississippi River Railroad bonds..... | .... | .... | 70,000 | 6 | .... | .... | .... |
| Endorsement Memphis & Little Rock RR..... | 1857 | 1,000 | 300,000 | 7 | J. & J. | Charleston, S. C. | July, 1872 |
| Milwaukee— | | | | | | | |
| Re-adjustment bonds..... | 1861 | 500 & c. | 350,802 | 5 | J. & D. | Milw. and N. Y., A. Goettel. | June 1, 1891 |
| General city bonds..... | 1871 | 1,000 | 242,000 | 7 | J. & J. | do do | Jan. 1, 1901 |
| do do..... | 1876 | 1,000 | 100,000 | 7 | J. & D. | do do | June 1, 1896 |
| Water bonds, coupon..... | 1872 | 1,000 | 429,000 | 7 | J. & J. | do do | Jan. 1, 1902 |
| do registered..... | 1872 | 10,000 | 1,171,000 | 7 | J. & J. | do do | Jan. 1, 1902 |
| Mobile— | | | | | | | |
| City debt, D, E, F..... | 1866 | 100 & c. | 59,300 | 8 | J. & J. | Mobile, Bank of Mobile. | 1875 to '86 |
| Bonds to Mobile & Great Northern Railroad..... | 1859 | 1,000 | 133,000 | 8 | J. & J. | do do | 1885 |
| Bonds to Mobile & Al. Grand Trunk RR..... | 1870 | 1,000 | 134,000 | 8 | J. & J. | N. Y., Merchants' N. Bank. | July, 1899 |
| To Mobile & Northwestern Railroad..... | 1871 | .... | 152,000 | 8 g. | J. & J. | do do | 1901 |
| New funding bonds (act March 9, 1875)..... | 1875 | 500 | 1,650,000 | 6 | M. & N. | Mobile, Mob. Savings Bank | Nov., 1905 |
| Nashville, Tenn.— | | | | | | | |
| Nashville & Chattanooga Railroad..... | 1849 | 1,000 | 279,000 | 6 | Various | New York. | 1875-77-79 |
| Various city bonds..... | 1866 to '76 | 1,000 | 1,035,000 | 6 | Various | New York and Nashville. | 1876 to '94 |
| Newark— | | | | | | | |
| Bonds, various city purposes (s. fund of 1859)..... | .... | 1,000 | 73,000 | 6 & 7 | Various | Newark, City Treasury. | 1877 to '93 |
| War bonds, floating debt, &c. (s. fund of 1864)..... | .... | 1,000 | 1,890,000 | 6 & 7 | Various | do do | 1878 to '91 |
| Public school bonds..... | .... | 1,000 | 500,000 | 7 | A. & O. | do do | April, 1888, to '91 |
| Clinton Hill bonds, coup. & reg. (s. fd. 3 p. c.)..... | 1875 | 1,000 | 400,000 | 7 | J. & J. | Newark Mech. Nat. Bank. | July 1, 1895 |
| Sewer and improvement bonds (local liens)..... | .... | 1,000 | 2,500,000 | 7 | M. & S. | do do | 1879 to '93 |
| Aqueduct Board bonds..... | .... | 1,000 | 3,030,000 | 7 | Various | do do | 1876 & 1892 |
| Tax arrearage bonds (sink. fund \$65,293)..... | 1876 | .... | 412,000 | 7 | F. & A. | do do | 1886 |
| New Orleans— | | | | | | | |
| Consol. debt (\$650,000 applicable yearly)..... | 1852 | 1,000 | 4,394,250 | 6 | J. & J. | New Orleans. | July 1, 1892 |
| Railroad debt..... | 1854-55 | 1,000 | 1,372,000 | 6 | Various | do do | 1874-5 & 1894 |
| Waterworks loan of 1869..... | 1869 | .... | 897,100 | 5 | J. & J. | do do | Jan. 1, 1899 |
| Seven per cent funding loan of 1869..... | 1869 | .... | 1,539,800 | 7 | M. & S. | do do | March 1, 1894 |
| Seven per cent funding loan of 1870..... | 1870 | .... | 940,100 | 7 | J. & D. | do do | June 1, 1895 |

Galveston, Texas.—The total city debt is \$873,000, of which all are 10 per cent. currency except \$106,500.

Indianapolis.—The assessment of taxable property in 1874 was \$67,301,546; taxes for that year, \$510,026, or a levy of \$1.35 per \$100. Total debt June 30, 1875, was \$1,455,000. The School Board is a distinct organization from the city, created by a separate act of the Legislature; levies its own tax, which is collected by the City Treasurer. The city warrants are discounted when sold. The floating debt of this character, Jan. 1, 1875, was \$200,000, payable during this year.

Jersey City.—The total bonded debt of the city, April 1, 1877, was stated at \$14,737,450. The sinking fund was \$770,000. Assessed valuation, including railroad property, in 1875, \$88,496,885, on which the tax rate is \$2.68 per \$100 on \$68,496,885, and 1 per cent on railroad property assessed at \$11,000,000. Population by State census in 1875 was 116,883, against 85,000 by U. S. census of 1870. (V. 22, p. 521.)

Louisville.—The funded debt, January 1, 1877, exclusive of railroad loans, was \$8,258,000, against \$3,330,000 January 1, 1876. Of the \$8,258,000 there is payable out of the sinking fund \$3,740,000; payable by special tax, \$4,518,000. Population by census of 1870 was 100,750, against 68,033 in 1860; now estimated upon the basis of 7 to a voter makes 120,000. Assessed value of property, 1876, \$71,849,772. Rate of taxation for all city purposes in 1875 was—Eastern District, \$2.27 on \$100; Western District, \$2.33; State tax, 45c. The following figures give the assessed property valuation for the past six years. For 1870, \$70,806,712; for 1871, \$76,845,995;

for 1872, \$77,156,642; for 1873, \$77,225,372; 1874, \$78,295,114; 1875, \$75,536,812; 1876, \$71,849,772.

Memphis, Tenn.—The city has been in default for interest since Jan. 1, 1873. The total floating debt Jan. 1, 1877, was \$2,145,491, of which \$657,835 was overdue interest, and there were nominal assets (unpaid taxes, &c.) to balance this of \$2,207,424. An outline of proposed settlement of debt with creditors, at the rate of 55 cents on the dollar, is given in V. 24, p. 387. Assessed valuation of real estate, 1875, \$19,329,600; personal, about \$6,500,000. Tax rate, \$2 per \$100. Population in 1870, 40,230. (V. 21, p. 186, 570; V. 23, p. 379.)

Milwaukee.—The city cannot issue debt beyond 5 per cent of its average assessed value for five years. In 1876, valuation was \$38,743,422 real, and \$14,931,763 personal property; tax rate in 1875, 25.64 mills. Sinking funds are provided for all the bonds. There is also about \$47,000 scrip issued to settle old railroad bonds. Population by State census, 1875, 101,000. (V. 23, p. 622.)

Mobile.—The valuation of property in 1876 is \$12,894,825 real estate and \$5,377,716 personal property; tax rate, 1 1/2 per cent. Interest has been in default since July, 1873. A settlement with bondholders was offered by Act of March 9, 1875, viz.: \$510 in 6 per cent bond for \$1,000 of the old 8 per cent. The 5 per cent bonds have a lien on city revenue, and exchange for these was offered at 75 per cent of their face. Up to January, 1877, there had been settled, of old bonds, all except the amounts outstanding, as above given, and \$12,000 5s and \$60,500 8s of other issues. A further adjustment is again suggested by the Auditor under a law of Alabama passed in 1877, which provides that "the municipal authorities of any city, town, or county in this State, against which there may be outstand-

ing indebtedness, of any kind, are hereby authorized and empowered to settle and fund any such indebtedness upon the best terms they can obtain without increasing the liability of any such municipal corporation." Population about 38,000. (V. 20, p. 302.)

Nashville, Tenn.—At the close of the fiscal year, Sept. 30, 1876, there were \$132,500 of past due bonds and \$180,000 unpaid coupons. The total debt was \$1,671,724. Assessed valuation of all property, about \$13,625,775; tax rate, 1876, 2 per cent.

Newark.—The bonds in the first line in the table are payable out of the sinking fund of 1859, which amounts to \$113,263; those in second line out of sinking fund of 1864, \$930,588; public school bonds out of public school fund, \$94,402; Clinton Hill bonds by sinking fund, \$27,769, against local improvement bonds the city holds \$2,676,368 of assessments unpaid and a lien on the property. Temporary loan bonds, Jan. 1, 1877, were \$1,027,200. Valuation of real and personal property, 1876, \$97,116,004. Tax rate for all purposes, 1876, \$1.90 per \$100, against \$1.98 in 1875. Population in 1870, 105,059.

New Orleans.—The total funded debt, April, 1876, was \$20,872,332; certificates, coupons unpaid, &c., \$671,781; other floating debt, \$1,145,325. The assessed valuation of property for 1877 is \$109,669,889, real and personal. State tax, 14 1/2 mills; city tax, 15 mills; total tax, 29 1/2. A scheme for settling the debt by a bond premium drawing plan is in practice, and drawings take place January 31, April 15, July 31, and October 15. Population in 1870, 191,418; in 1860, 138,670. (V. 21, p. 64, 86, 159, 278, 511, 618; V. 22, p. 471, 615; V. 23, p. 128, 135, 397.)

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

| DESCRIPTION. | Date of Bonds. | Size or par Value. | Amount outstanding. | INTEREST. | | | Principal—When Due. |
|---|----------------|--------------------|---------------------|-----------|--------------|---|---------------------|
| | | | | Rate. | When Pay'ble | Where Payable and by Whom. | |
| For explanations see notes on first page of tables. | | | | | | | |
| <i>New Orleans—(Continued)—</i> | | | | | | | |
| Jefferson City (debt assumed)..... | '57, '67, '70 | \$.... | \$162,500 | 8 | Various | New Orleans. | 1887 to 1897 |
| Wharf impr. bonds (assumed by lessees)..... | 1870 | .... | 580,000. | 7-3 | J. & D. | do | Dec., 1880 |
| Street improvement bonds..... | 1871 | 1,000 | 103,750 | 7-3 | F. & A. | do | Aug. 1, 1911 |
| Consolidated gold bonds (general series)..... | 1872 | 1,000 | 543,000 | 7 g. | Q.—J. | New York or London. | July 1, 1922 |
| do do (drainage series)..... | 1872 | 1,000 | 320,000 | 7 g. | Q.—J. | do do | July 1, 1922 |
| Ten per cent bonds, deficit and old claim..... | 1871 | Various. | 621,900 | 10 | A. & O. | New Orleans. | April 1, 1881 |
| New premium bonds (in exchange)..... | .... | .... | 9,629,620 | 5 | .... | .... | .... |
| <i>New York—</i> | | | | | | | |
| Water stock..... | 1841 to '63 | 100 &c. | 2,414,000 | 5 & 6 | Q.—F. | Interest is payable at City Comptroller's Office, New Court House, except such interest on the gold bonds as is paid abroad, and that is payable at Messrs. Rothschild's in London. | 1879 & 1880 |
| do..... | 1872 | 100 &c. | 500,000 | 6 & 7 | M. & N. | | Nov. 1, 1902 |
| Croton water stock..... | 1846 to '69 | 100 &c. | 2,900,000 | 5 & 6 | Q.—F. | | 1883 & 1890 |
| New Croton Aqueduct stock..... | 1865-6 | 100 &c. | 250,000 | 6 | Q.—F. | | Aug. 1, 1884 |
| Additional new Croton Aqueduct..... | 1870 to '76 | 100 &c. | 3,550,000 | 5, 6 & 7 | Q.—F. | | Aug. 1, 1900 |
| Croton water main stock..... | 1871 to '72 | 100 &c. | 4,027,000 | 5, 6 & 7 | M. & N. | | Nov. 1, 1900 |
| Croton Reservoir bonds..... | 1865 to '74 | 100 &c. | 970,637 | 6 | Q.—F. | | 1907 to 1915 |
| Croton Aqueduct bonds..... | 1866 to '70 | 100 &c. | 490,000 | 6 | Q.—F. | | 1907 to 1911 |
| Croton water pipe bonds..... | 1869 | 100 &c. | 450,000 | 7 | M. & N. | | 1880 |
| Cent. Park fund stock (\$275,000 only due '98) | 1857 to '59 | 100 &c. | 3,341,071 | 6 | Q.—F. | | 1887 & 1898 |
| do do..... | 1856 | 100 &c. | 399,300 | 5 | Q.—F. | | July 1, 1898 |
| Central Park improvement fund stock..... | 1858 to '71 | 100 &c. | 3,849,800 | 6 | Q.—F. | | 1887 & 1895 |
| Dock bonds..... | 1870 | 100 &c. | 5,606,000 | 7 & 6 g. | M. & N. | | Nov. 1, 1901 to '5 |
| Floating debt fund stock..... | 1860 | 100 &c. | 2,748,000 | 6 | Q.—F. | | May 1, 1878 |
| Market stock..... | 1865 & '68 | 100 &c. | 296,000 | 6 & 7 | M. & N. | | 1894 & 1897 |
| City Cemetery stock..... | 1869 | 100 &c. | 75,000 | 7 | M. & N. | | 1888 |
| City improvem't st'k (part red'mable after '96) | 1876 | 100 &c. | 1,971,931 | 5 & 6 | M. & N. | | 1889 & 1926 |
| do do..... | 1870-'73 | 100 &c. | 7,269,400 | 7 | M. & N. | | 1889 & 1892 |
| Lunatic Asylum stock..... | 1869 | 100 &c. | 700,000 | 6 & 7 | M. & N. | | 1889 |
| Fire Department stock..... | 1869-'70 | 100 &c. | 521,953 | 6 | M. & N. | | 1889 |
| Fire telegraph bonds..... | 1870-'73 | 100 &c. | 597,586 | 6 | M. & N. | | 1884 |
| Tax relief bonds..... | 1869 | 100 &c. | 2,767,000 | 7 | M. & N. | | 1879 |
| do do coupon..... | 1870 | 500 &c. | 3,000,000 | 7 | M. & N. | | 1890 |
| N.Y. Bridge b'ds (\$995,000 red. after July, '96) | 1869-'77 | 100 &c. | 2,500,000 | 5 & 6 | M. & N. | | 1905 & 1926 |
| Accumulated debt bonds..... | 1869-'70 | 100 &c. | 6,500,000 | 7 | M. & N. | | 1884 to '88 |
| Street improvement bonds..... | 1869 | 100 &c. | 3,661,739 | 6 | M. & N. | | 1877, '78, '88 |
| Street opening and improvement bonds..... | 1871 | 100 &c. | 1,000,000 | 7 | M. & N. | | 1879 to '82 |
| Ninth District Court-house bonds..... | .... | 100 &c. | 300,000 | 7 | M. & N. | | 1890 |
| Department of Parks improvement bonds..... | .... | 100 &c. | 3,804,200 | 5, 6 & 7 | M. & N. | | Nov. 1, 1877 to '80 |
| Assessment bonds..... | .... | 100 &c. | 13,608,300 | 7 | M. & N. | | Nov. 1, 1877 to '80 |
| City parks improvement fund stock..... | 1871 | 100 &c. | 5,614,000 | 5, 6 & 7 | M. & N. | | Dec. 23, 1901 |
| Normal school fund stock..... | 1871 | 100 &c. | 200,000 | 6 | M. & N. | | Nov. 1, 1891 |
| Public school building fund stock..... | 1871 | 100 &c. | 636,000 | 6 | M. & N. | | Nov. 1, 1891 |
| Additional Croton water stock..... | 1871 | 100 &c. | 876,500 | 5 & 6 | M. & N. | | Nov. 1, 1891 |
| Sewer repair stock..... | 1872 | 100 &c. | 265,000 | 6 | M. & N. | | Nov. 1, 1882 |
| Consolidated stock..... | 1874 | 100 &c. | 8,779,700 | 6 | J. & D. | | 1894 to '96 |
| do do 20-50 (redeemable July '96) | 1876 | 100 &c. | 1,890,850 | 5 & 6 | M. & N. | | May 1, 1916-'26 |
| Museum of Art and Natural History stock..... | 1873 | 100 &c. | 840,000 | 6 | M. & N. | | 1903 |
| Improvement of Third avenue—23d ward..... | 1874 | .... | 65,000 | 7 | M. & N. | | Nov. 1, 1877 & '79 |
| Third District Court-house bonds..... | 1874 | .... | 385,000 | 5 & 6 | M. & N. | | Nov. 1, 1890 |
| Armories and drill-rooms..... | 1877 | 500 &c. | 323,250 | 5 | M. & N. | | Jan. 10, 1880 |
| Liquidation of claims and judgments..... | 1875-6 | 500 &c. | 563,475 | 5 | M. & N. | | July 1, 1877 to '79 |
| Central Park cons. improvement bonds..... | 1876 | 500 &c. | 1,240,000 | 5 | M. & N. | | Nov. 1, 1878 to '80 |
| County Court-house stock..... | 1862 to '68 | 100 &c. | 2,400,000 | 6 | M. & N. | | 1877 to '92 |
| do do No. 3..... | 1871 | 100 &c. | 600,000 | 7 | M. & N. | | 1884 to '88 |
| do do No. 4 & 5..... | 1872 | .... | 235,091 | 5 & 6 | M. & N. | | 1894 to '98 |
| Soldiers' bounty fund bonds..... | 1864 | 100 &c. | 4,000,000 | 6 | M. & N. | | 1883 to '90 |
| Soldiers' subs. and relief red. bonds..... | 1864 | 100 &c. | 946,700 | 6 | M. & N. | | 1880 to '81 |
| Soldiers' bounty fund bonds, No. 3..... | 1865 | 100 &c. | 745,800 | 7 | M. & N. | | 1895 to '97 |
| Soldiers' bounty fund red. bonds, No. 2..... | 1865 | 100 &c. | 376,600 | 7 | M. & N. | | 1891 |
| Riot damages red. bonds..... | 1864 | 100 &c. | 1,000,000 | 6 | M. & N. | | 1877 to '79 |
| do indemnity bonds..... | 1864 to '72 | 100 &c. | 855,204 | 6 | M. & N. | | 1882 |
| Assessment fund stock..... | 1868 to '72 | 100 &c. | 1,719,400 | 6 | M. & N. | | 1887 |
| do do..... | 1873 | 100 &c. | 492,700 | 7 | M. & N. | | 1903 |
| do do..... | 1874 | 100 &c. | 152,000 | .... | M. & N. | | 1877-78 |
| do do..... | 1875 | 100 &c. | 900,450 | 6 | M. & N. | | 1910 |
| Repairs to buildings stock..... | 1870 | 100 &c. | 100,000 | 6 | M. & N. | | 1884 to '88 |
| Consolidated stock, gold, coupon..... | 1871 to '72 | 500 &c. | 14,702,000 | 6 g. | M. & N. | | 1896 to 1901 |
| Accumulated debt bonds..... | 1869 to '70 | 100 &c. | 6,000,000 | 7 | M. & N. | | 1884 to '88 |
| N. Y. and Westchester Co. improvement bonds | 1870 | .... | 30,000 | 6 | M. & N. | | 1891 |
| Consolidated stock..... | 1874 | .... | 1,680,200 | 7 | J. & D. | 1896 | |
| For State sinking fund deficiency..... | 1874 | .... | 3,511,545 | 7 | M. & N. | 1877 to '86 | |
| Debt of Westchester towns annexed..... | .... | .... | 1,250,000 | .... | .... | .... |  |
| <i>Norfolk, Va.—</i> | | | | | | | |
| Registered stock..... | .... | 100 | 1,054,864 | 6 | J. & J. | Norfolk, Treasurer's Office. | 1878 to '85 |
| Coupon bonds..... | 1874 | 100 | 28,500 | 6 | J. & J. | do do | Jan., 1894 |
| do..... | 1870 | 100 | 202,700 | 8 | M. & S. | do do | Sept., 1890 |
| do trust fund..... | 1872 | 100 | 226,500 | 8 | A. & O. | Norfolk, Cit. & Peop. Banks | April, 1892 |
| do paving..... | 1873 | 100 | 189,300 | 8 | J. & J. | Norfolk, Treasurer's Office. | July, 1893 |
| do water (a mort. on water works.) | 1871 | 100 | 500,000 | 8 | M. & N. | New York, Park N. Bank. | May, 1901 |
| <i>Philadelphia—</i> | | | | | | | |
| Bonds issued prior to consolidation..... | .... | .... | 6,630,021 | 5 & 6 | J. & J. | Phila., Far. & Mech. N. B'k | 1877 to '85 |
| do for railroad stock subsidy subscript'ns | 1855 | .... | 1,725,000 | 6 | J. & J. | do do | } 1877 to 1903 |
| do for water works..... | 1855 to '71 | .... | 6,500,000 | 6 | J. & J. | do do | |
| Bonds for bridges..... | 1859 to '70 | .... | 4,853,500 | 6 | J. & J. | do do | } 1877 to 1905 |
| do for park and Centennial..... | 1868 to '70 | .... | 8,701,600 | 6 | J. & J. | do do | |

New York City.—The total debt of New York, January 1, 1877, was \$148,167,557; the amount of sinking funds \$28,179,102. The following statement shows the details of funded debt, and the amount in the city sinking fund at the dates named:

| Description. | Jan. 1, '75. | Jan. 1, '76. | Jan. 1, '77. |
|---------------------|--------------|--------------|--------------|
| Funded debt..... | 118,241,557 | 119,056,903 | 119,631,313 |
| Sinking funds..... | 26,615,778 | 27,748,307 | 28,179,102 |
| Net debt..... | 91,625,779 | 91,308,596 | 91,452,211 |
| Temporary debt..... | 20,854,700 | 21,322,200 | 22,371,400 |
| Revenue bonds..... | 2,707,500 | 4,142,925 | 6,104,844 |

The population of New York by the U. S. census in 1870 was 922,531, against 805,658 in 1860. Since Jan. 1, 1861, the valuation, rate of taxation, and net funded debt at end of year, have been as follows:

| Year. | Real estate. | Personal estate. | Rate tax p. \$1,000.— | Net Funded debt. |
|--------|--------------|------------------|-----------------------|------------------|
| 1861.. | 406,955,665 | 174,624,306 | 2 62 | 20,087,301 |
| 1862.. | 399,556,404 | 172,416,031 | 3 87 | 21,695,506 |
| 1863.. | 402,187,382 | 191,967,161 | 4 27 | 26,185,190 |
| 1864.. | 410,774,435 | 223,920,505 | 5 31 | 33,769,601 |
| 1865.. | 427,360,894 | 181,423,471 | 4 96 | 35,973,597 |
| 1866.. | 473,994,934 | 257,994,974 | 3 94 | 33,654,683 |
| 1867.. | 555,447,062 | 276,389,451 | 4 67 | 32,914,421 |
| 1868.. | 623,236,555 | 285,199,972 | 6 13 | 35,983,647 |
| 1869.. | 684,183,918 | 281,142,696 | 2 72 | 47,791,840 |
| 1870.. | 742,103,075 | 305,285,374 | 2 70 | 73,373,552 |
| 1871.. | 789,312,250 | 306,947,233 | 4 43 | 88,369,386 |
| 1872.. | 797,148,665 | 306,949,422 | 5 20 | 95,582,153 |
| 1873.. | 836,693,290 | 292,597,643 | 5 41 | 106,363,471 |

| Year. | Real estate. | Personal estate. | Rate tax p. \$1,000.— | Net Funded debt.* |
|--------|--------------|------------------|-----------------------|-------------------|
| 1874.. | 881,547,995 | 272,481,181 | 6 95 | 115,187,969 |
| 1875.. | 883,643,545 | 217,300,154 | —29 40— | 116,773,721 |
| 1876.. | 892,428,165 | 218,626,178 | —28 00— | 119,811,310 |

* Less sinking funds.
The tax rate for 1877 has been placed at \$26 50, to raise \$28,484,269. By an act of 1874 the towns of West Farms, Morrisania and Kingsbridge, embracing about 12,000 acres, were annexed to New York. The report of Comptroller Kelly to the N. Y. Legislature is given at some length in V. 24, p. 158. An extract from Mr. Green's statement, made in December, 1876, in regard to the city finances, is in V. 23, p. 585. The outstanding assessment bonds (payable out of local assessments on property benefited) are represented by advances to contractors, advances on Boulevard work, and uncollected local assessments. (V. 20, p. 14, 29; V. 21, p. 86; V. 22, p. 63, 563; V. 23, p. 135, 160; V. 24, p. 40, 158.)

Norfolk.—The bonds due April, 1892, are two series—series 1st, issued to A. M. & O. RR. and Raleigh & Gaston RR.; series 2d, to private parties. Both series are secured by deed of trust on city property. Coupons of 1st series are payable at Citizens' Bank; coupons of 2d series at Peoples' National Bank. Tax rate, \$1 60; water tax, 40 cts., (special); total rate, 2 per cent.

Philadelphia.—The total funded debt, January 1, 1877, was \$55,569,871; guaranteed debt, \$5,599,400; floating debt, \$11,721,101. Sinking funds, \$11,376,000. Total disbursements of the city for 1876 were

\$14,165,240, classified as follows: Judgments, &c., \$744,277; interest on city loan, \$3,740,733; interest on endorsed warrants, \$299,497; sinking funds, \$805,345; warrants of previous years, \$6,063,340; amount paid on loan warrants, \$1,539,110; erection of public buildings, \$74,079; school fund, \$8,593 State tax on settlement, \$28,646; cash for the departments, \$809,943. The Comptroller's statement to form a basis for taxation in 1877, was issued Nov. 1, 1876, making total estimated liabilities, \$29,364,029. Of this amount \$9,159,269 was estimated to come from other sources than taxes, leaving \$20,204,759 to be raised by taxes, at a rate of \$35 per \$1,000 on full city property. His estimates, however, were materially reduced by the Councils, and the tax rate was put at \$2 25 for full city property. The following table exhibits the assessed valuation and tax rate in the city since 1870:

| Year. | Real Estate. | Personal Estate. | Rate Tax per \$1,000 |
|-----------|---------------|------------------|----------------------|
| 1870..... | \$470,851,800 | \$8,188,873 | \$18 00 |
| 1871..... | 491,844,096 | 8,592,786 | 18 00 |
| 1872..... | 502,415,863 | 8,608,819 | 20 80 |
| 1873..... | 518,224,568 | 8,930,700 | 21 50 |
| 1874..... | 539,003,602 | 9,239,933 | 22 00 |
| 1875..... | 565,849,095 | 9,434,873 | 21 50 |
| 1876..... | 585,408,705 | 10,004,673 | 21 50 |
| 1877..... | 593,313,532 | 9,755,000 | 22 50 |

There is no large amount of city debt maturing in the next five years. Assessed valuations for 1877 are: Full city property, \$545,036,521; tax rate, \$2 25; suburban property, \$38,252,980; tax rate, \$1 50; farm property, \$19,779,031; tax rate, \$1 12½. Population 1870, 674,022, against 565,529 in 1860.

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

| DESCRIPTION. | Date of Bonds. | Size or par Value. | Amount outstanding. | INTEREST. | | | Principal—When Due. |
|---|----------------|--------------------|---------------------|-----------|--------------|------------------------------|--------------------------------|
| | | | | Rate. | When Pay'ble | Where Payable, and by Whom. | |
| For explanations see notes on first page of tables. | | | | | | | |
| <i>Philadelphia—(Continued).—</i> | | | | | | | |
| Bonds for war and bounty purposes..... | 1862 to '65 | \$.... | \$11,650,000 | 6 | J. & J. | Phila., Far. & Mech. N. B'k | } 1877 to 1905 1883 to 1905 |
| do municipal, school, sewer, &c..... | 1860 to '70 | .... | 15,509,750 | 6 | J. & J. | do do | |
| Guaranteed debt, gas loans..... | .... | .... | 5,599,400 | 6 | J. & J. | do do | |
| <i>Pittsburgh—</i> | | | | | | | |
| Water extension loan (coupon or registered)... | 1868 to '74 | .... | 4,413,400 | 7 | A. & O. | Philadelphia. | 1893 to '98 |
| Funded debt and other municipal bonds..... | 1845 to '72 | .... | 1,537,286 | 6 & 7 | Various | Pittsburg, Phila. & N. Y. | 1877 to 1912 |
| Compromise railroad bonds (coup. and reg.)... | 1863 | .... | 2,179,469 | 4 & 5 | J. & J. | New York, B'k of America. | 1913 |
| Bonds impr. Penn. av., &c. (local assessment)... | 1871 to '73 | .... | 4,806,700 | 7 | Various | Philadelphia. | 1883 to '85 |
| <i>Portland, Me.—</i> | | | | | | | |
| Loan to Atlantic & St. Lawrence Railroad Co. | '68, '69, '70 | 1,000 | 787,000 | 6 | M. & N. | Boston, Foote & French. | Nov., 1886, '87, '88 |
| do Portland & Rochester Railroad..... | 1867 to '69 | 500 &c. | 700,000 | 6 | J. & J. | Boston, Columbian Bank. | July, 1887 |
| do do do do..... | 1872 | .... | 450,000 | .... | .... | ..... | July 1, 1897 |
| do Portland & Ogdensburg..... | 1872 | .... | 1,350,000 | .... | .... | ..... | 1907 |
| Municipal—proper..... | 1852-'75 | 500 &c. | 2,230,300 | 5 & 6 | m'thly | Boston and Portland. | 1877 to '91 |
| <i>Providence, R. I.—</i> | | | | | | | |
| Bonds for public improvements..... | 1855 | 1000 &c. | 600,000 | 6 | M. & S. | Providence. | Sept., 1885 |
| Recruiting and bounty bonds..... | 1863 | 1000 &c. | 300,000 | 5 | J. & J. | do | Jan., 1893 |
| Water loan bonds, gold, coupon and reg..... | 1872 | 1000 &c. | 2,000,000 | 5 & 6 g. | J. & J. | Boston, Prov. and London. | Jan., 1900 |
| do do do do..... | 1874 | 1000 &c. | 2,000,000 | 5 g. | J. & J. | N. Y., N. City Bank, & Prov. | Jan., 1900 |
| do do do do..... | 1876 | 1000 &c. | 1,500,000 | 5 g. | J. & J. | do do | July 1, 1906 |
| City Hall & sewer loan b'ds, sterling, cp. or reg | 1875 | £100 | 1,400,000 | 5 g. | J. & J. | London, Morton, Rose & Co | July 1, 1895 |
| Prov. & Springfield RR. bonds, guaranteed.... | 1872 | .... | 500,000 | .... | .... | Providence. | 1892 |
| <i>Rochester, N. Y.—</i> | | | | | | | |
| To Genesee Valley Railroad..... | .... | 1,000 | 172,000 | 7 | J. & J. | N. Y., Metropolitan N. Bk. | 1878 to 1903 |
| To Roch. & State L. and R. N. & P. Railroads. | .... | 1000 &c. | 750,000 | 7 | F. & A. | New York and Rochester. | 1893 |
| For various city improvements..... | .... | Various | 1,065,000 | 6 | Various | do do | 1876 to 1902 |
| Water works loan, coupon and registered..... | .... | 1000 &c. | 3,182,000 | 7 | J. & J. | N. Y., Union Trust Co. | Jan. 1, 1903 |
| Funding loan..... | 1875 | .... | 410,000 | .... | .... | do do | 1905 |
| <i>San Francisco—</i> | | | | | | | |
| Bonds of 1858, coupon (gold)..... | 1858 | 500 &c. | 542,000 | 6 g. | J. & J. | San Francisco. | Jan. 1, 1888 |
| San Francisco & St. Jose RR., coupon (gold)... | 1862 | 500 &c. | 105,000 | 7 g. | Various | do | 1877 to '78 |
| Judgment bonds, coupon (gold)..... | 1863 to '64 | 500 &c. | 435,500 | 7 g. | A. & O. | do | Oct. 1, 1883 |
| Central Pacific Railroad, coupon (gold)..... | 1864 | 500 &c. | 377,000 | 7 g. | J. & J. | do | July 1, 1894 |
| Western Pacific Railroad, do do..... | 1865 | 500 &c. | 250,000 | 7 g. | M. & N. | do | May 1, 1895 |
| School bonds, do do..... | 1866 to '67 | 500 &c. | 197,000 | 7 g. | A. & O. | do | April 1, 1881 |
| Judgment bonds, do do..... | 1867 | 500 &c. | 246,000 | 7 g. | A. & O. | do | Oct. 1, 1887 |
| School bonds..... | 1870 to '72 | 500 &c. | 385,000 | 7 g. | J. & D. | do | June 1, 1882 to '90 |
| do..... | 1874 | 500 &c. | 200,000 | 6 g. | J. & J. | do | July 1, 1894 |
| Park improvement bonds..... | 1872 to '75 | 500 &c. | 475,000 | 6 g. | J. & J. | do | 1897 & 1904 |
| Hospital bonds..... | 1871 to '73 | 500 &c. | 210,000 | 6 g. | M. & N. | do | Nov. 1, 1891 |
| House of Correction bonds..... | 1874 | 500 &c. | 150,000 | 7 g. | J. & J. | do | July 1, 1894 |
| City Hall construction..... | 1875 to '76 | 500 &c. | 750,000 | 6 g. | .... | do | 1899 |
| Widening Dupont St. (Act March 4, 1876).... | 1876 | .... | 915,000 | 7 g. | J. & J. | do | 1896 |
| <i>Savannah, Ga.—</i> | | | | | | | |
| Construction of water works..... | 1853 | 500 | 198,000 | 7 | F. & A. | New York and Savannah. | Feb., 1878 |
| Improvement of Savannah River..... | 1853 | 500 | 64,500 | 7 | M. & N. | do do | Nov., 1883 |
| Savannah, Albany & Gulf Railroad..... | 1853 | 500 &c. | 937,500 | 7 | J. & D. | do do | Dec., 1888 |
| Funding coupons and other purposes..... | 1866 | 100 &c. | 368,800 | 7 | J. & J. | do do | Feb., 1886 |
| Redemption of bonds..... | 1869 | 1,000 | 117,000 | 7 | M. & N. | do do | Nov., 1879 |
| do do..... | 1870 | 500 | 349,500 | 7 | J. & J. | do do | June, 1890 |
| Bonds for city improvements..... | 1870 | 1,000 | 534,000 | 7 | M. & N. | do do | Nov., 1900 |
| Harbor, &c., improvements..... | 1872 | 1,000 | 500,000 | 7 | J. & J. | do do | Jan. 1, 1902 |
| For floating indebtedness..... | 1873 | 500 &c. | 400,000 | 7 | J. & J. | do do | July 1, 1903 |
| <i>St. Joseph, Mo.—</i> | | | | | | | |
| Bonds to St. Joseph & Denver City RR., 1869. | 1860 to '69 | 500 | 431,500 | 6 & 7 | Various | N. Y., Nat. B'k Commerce. | 1880 to '89 |
| do Missouri Valley Railroad..... | 1869 | 500 | 150,000 | 7 | M. & N. | do do | Nov., 1889 |
| Bonds for various purposes..... | 1858 to '69 | 100 &c. | 299,400 | 10 & 6 | Various | St. Joseph and New York. | 1878 to '89 |
| Bridge bonds..... | 1871 | 500 | 500,000 | 10 | J. & J. | N. Y., Nat. B'k Commerce. | 1891 |
| <i>St. Louis—</i> | | | | | | | |
| Renewal and floating debt bonds..... | 1846 to '71 | Various | 1,950,000 | 6 | Various | N. Y., Nat. Bank Republic | 1878 to '91 |
| Real estate, buildings and general purposes.. | 1840 to '68 | Various | 1,249,000 | 6 | Various | do do | 1878 to 1906 |
| Street improvement bonds..... | 1851 to '66 | Various | 166,000 | 6 | Various | do do | 1879 to '86 |
| Water work bonds (old)..... | 1856 to '58 | Various | 336,000 | 6 | Various | do do | 1880 to '83 |
| Tower Grove Park bonds (gold)..... | 1868 | 1,000 | 346,000 | 6 g. | F. & A. | do do | Aug., 1898 |
| Sewer bonds..... | 1855 to '69 | 1,000 | 885,000 | 6 | Various | do do | 1877 to '89 |
| Harbor and wharf bonds..... | 1852 to '68 | Various | 1,219,000 | 6 | Various | do do | 1877 to '88 |
| New water work bonds (gold)..... | 1867 to '70 | 1,000 | 3,950,000 | 6 g. | J. & D. | New York and St. Louis. | June, 1887, to '90 |
| do do do..... | 1872 | 1,000 | 1,250,000 | 6 g. | A. & O. | N. Y., Nat. B'k Commerce. | April 1, 1892 |
| Renewal and sewer bonds (gold)..... | 1871 to '73 | 1,000 | 681,000 | 6 g. | Various | do do | 1891 to '94 |
| Renewal purposes, gold or sterling..... | 1873 | 1,000 | 1,074,000 | 6 g. | M. & N. | New York or London. | Nov. 1, 1893 |
| Renewal, &c., bonds, gold, \$ and £..... | 1875 | 1,000 | 707,000 | 6 g. | M. & N. | do do | May 1, 1895 |
| Renewal, &c., bonds, gold or sterling, coupon. | 1874 | 1,000 | 2,072,000 | 6 g. | J. & J. | do do | July 1, 1894 |
| Bridge approach bonds (gold)..... | 1872 | 500 | 461,000 | 6 g. | J. & D. | N. Y., Nat. B'k Commerce. | Dec. 10, 1892 |
| <i>St. Louis County bonds assumed—</i> | | | | | | | |
| Renewal bonds, coupon..... | 1867 to '71 | 1,000 | 450,000 | 7 | J. & J. | N. Y., Nat. Bk. Commerce. | 1877 to 1881 |
| Bonds to railroads, coupon..... | 1853 to '55 | 1,000 | 1,490,000 | 6 g. | J. & J. | do do | 1878 to 1880 |
| Insane Asylum..... | 1867 | 1,000 | 100,000 | 7 | J. & J. | do do | July 1, 1887 |
| County Jail..... | 1868 | 1,000 | 500,000 | 7 | M. & S. | do do | Sept. 1, 1883 |
| General purposes, gold..... | 1872 | 1,000 | 600,000 | 6 g. | J. & D. | do do | June, 1892 |
| Renewal, gold..... | 1873 to '75 | 1,000 | 450,000 | 6 g. | J. & J. | do do | 1893 to 1895 |
| Park bonds, coupon, gold..... | 1875 | 1,000 | 2,300,000 | 6 g. | A. & O. | do do | April 1, 1905 |
| County bonds..... | 1875 | 1,000 | 500,000 | 6 g. | M. & N. | do do | May 1, 1895 |
| <i>St. Paul, Minn.—</i> | | | | | | | |
| Revenue bonds..... | .... | Various | 499,927 | 12 & 7 | M. & N. | St. Paul and New York. | 1877 to '90 |
| Preferred bonds..... | .... | Various | 67,210 | 7 | M. & N. | do do | 1877 to '86 |
| 8 per cent bonds..... | .... | Various | 263,125 | 8 | Various | N. Y., P. M. Myers & Co. | 1889, '90, '96 |
| Lake Superior & Mississippi Railroad..... | 1868 | 500 &c. | 200,000 | 6 | J. & D. | ..... | 1888 & '93 |
| St. Paul & Chicago Railroad..... | .... | 1,000 | 100,000 | 6 | J. & D. | N. Y., Farmers' L. & Tr. Co. | 1900 |
| Public Park (Como)..... | .... | .... | 100,000 | 7 | .... | ..... | ..... |
| <i>Toledo, O.—</i> | | | | | | | |
| General fund and deficiency bonds, coupon... | '70, '71, '76 | .... | 544,500 | 8 | A. & O. | New York. | 1877 to '88 |
| Toledo & Woodville Railroad, coupon..... | 1870 | .... | 453,000 | 7-3 | M. & N. | do | May, 1900 |
| Various City purposes, coupon..... | 1859-'65 | .... | 42,355 | 6 | F. & A. | do | 1877 to '84 |
| do do do..... | 1859-'74 | .... | 594,500 | 8 | Various | do | 1877 to '80 |
| do do do..... | 1869 & '76 | .... | 90,000 | 7 | Various | do | 1878 to '86 |
| Floating debt, coupon..... | 1867 | .... | 98,000 | 7-3 | F. & A. | do | Aug. 1, 1877 |
| Water works..... | 1873 & '74 | .... | 1,000,000 | 8 | Various | do | June, '93 & Sep., '94 |
| Short bonds, chargeable on special assessm'ts | 1873-'75 | .... | 669,600 | 7 & 8 | Various | do | 1877 to '81 |

Pittsburgh.—See remarks upon the city's financial condition V. 24, p. 591. Cash valuation in 1875: Real property, \$149,459,070; personal, only \$2,677,648, according to Comptroller's report. Sinking funds, \$553,202. Tax rate, 1877, 2½ mills. Population about 140,000. Interest defaulted April, 1877. (V. 24, p. 519, 591.)

Portland, Me.—The sinking fund March 31, 1876, was \$527,194. The city is protected by mortgages on At. & St. Lawr. and on Portland & Rochester Railroads, and holds 7,143 shares of Portland & Ogdensburg stock. Assessed value of real estate in 1876, was \$18,708,509; personal, \$11,951,855. Tax rate, \$25 per \$1,000. Population in 1870, 31,413, against 26,341 in 1861. (V. 24, p. 542.)

Providence, R. I.—The principal debt of Providence has been created since 1872 for water works. The floating debt at close of fiscal year September 30, 1876, was \$1,834,996, and funded debt, \$7,797,259. The assessed valuations of all property in 1876 were: real estate, \$84,981,000; personal, \$36,084,200. Rate of tax, \$14 50 per \$1,000. The sinking fund for

bonds due in 1885, \$443,643; sinking funds of 1893 \$162,947; 1895, \$37,940; 1900-6, 92,564. Population by U. S. census, 1870, 68,901; by State census, 1875, 100,800.

Rochester.—The bonds of Genesee Val. RR. loan, \$172,000, are provided for by net receipts from a lease of said road to Erie RR. Co. after paying the interest out of said receipts. Valuation of property about \$62,000,000. Rate of tax, \$1 33.

San Francisco.—Population by the U. S. census of 1870 was 149,482, against 56,802 in 1860. Real estate for the fiscal year ending June 30, 1877, is assessed at \$190,221,003; personal property at \$70,041,340. About \$54,000,000 of mortgages are now omitted from assessment. Sinking funds raised annually amount to \$263,500. Tax rate in 1876-7 is \$2 12½ per \$100, against \$1 60½ in 1875-6.

Savannah, Ga.—Default was made on interest due Nov. 1, 1876, in consequence of yellow fever and non-collection of taxes. A conference with some of the creditors of the city was held June 6. The city owns real estate and other property valued

nominally at about \$4,237,600. Assessed value of real estate, \$11,600,000. Population in 1870, 23,235, against 22,292 in 1860. (V. 24, p. 484, 542.)

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

St. Louis.—Population by the U. S. census in 1870 was 310,864, against 160,773 in 1860. The city and county were separated by law in 1877 and city assumed the county bonds. Total funded debt of city April 11, 1877, \$16,247,000. Assessed valuation of property, \$181,324,340; tax rate, \$2 80 per \$100. (V. 22, p. 513.)

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

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

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

| DESCRIPTION. For explanation of column headings, &c., see notes on first page of tables. | Miles of Road. | Date of Bonds. | Size, or Par Value. | Amount Outstanding. | INTEREST OR DIVIDENDS. | | | Bonds—Principal, When Due. Stocks—Last Dividend. |
|---|----------------|----------------|---------------------|---------------------|------------------------|---------------|----------------------------|---|
| | | | | | Rate per Cent. | When Payable. | When Payable, and by Whom. | |
| <i>Alabama Central</i> —(Selma & Merid.)—1st mort. | 81 | 1871 | \$... | \$1,600,000 | 8 | J. & J. | N. Y., Third Nat. Bank. | June, 1901 |
| <i>Alabama & Chatt.</i> —1st mort., gold, guar. by Ala. | 296 | 1869 | 1,000 | 5,220,000 | 8 g. | J. & J. | ..... | Jan., 1889 |
| 2d mort., \$9,000 per mile, not guaranteed. | 296 | 1869 | 1,000 | 2,673,000 | 8 | J. & J. | ..... | Jan., 1889 |
| Receiver's bonds or certificates | ..... | 1872 | 1,000 | 1,200,000 | 7 | ..... | ..... | ..... |
| <i>Albany & Susquehanna</i> —Stock | 201 | ..... | 100 | 3,500,000 | 3½ | J. & J. | N. Y., B'k of Commerce. | Jan. 1, 1877 |
| 1st mortgage | 142 | 1863 | 1,000 | 1,000,000 | 7 | J. & J. | N. Y., Del. & Hud. Can. Co | July, 1888 |
| Albany City loan (sinking fund, 1 per ct. yearly). | 142 | 1865 | 1,000 | 933,000 | 6 | M. & N. | do do | Nov., 1895 |
| 2d mortgage | 142 | 1865 | 1,000 | 2,000,000 | 7 | A. & O. | do do | Oct., 1885 |
| 3d mortgage, sinking fund. | 142 | 1869 | 500 &c. | 253,000 | 7 | M. & N. | do do | May, 1881 |
| Consol. mort. (guar. D. & H.) coup., may be reg. | 142 | 1876 | 1,000 | 1,595,000 | 7 | A. & O. | do do | April 1, 1906 |
| <i>Alleghany Valley</i> —Stock | 262 | ..... | 50 | 2,166,500 | ..... | ..... | ..... | ..... |
| General mortgage (Riv. Div.) | 132 | 1866 | 1,000 | 4,000,000 | 7-30 | J. & J. | N. Y., Winslow, L. & Co. | March 1, 1896 |
| Bonds to State Pa. (endorsed) 2d mort., East ext. | 110 | 1870 | ..... | 3,300,000 | 5 | Jan'y | Harrisburg, Treasury. | \$100,000 y'ly. |
| 1st mort., East'n Exten., guar. by Pa. RR. | 110 | 1871 | 1,000 | 10,000,000 | 7 or 6 g. | A. & O. | Philadelphia or London | Oct., 1901 |
| Funding income bonds, with traffic guarantee | 262 | 1874 | 100 &c. | 5,841,800 | 7 | A. & O. | Pittsburgh. | 1894 |
| <i>Alexandria & Fredricksburg</i> —1st mortgage | 51 | 1866 | ..... | 1,000,000 | 7 | J. & D. | Phila., Penn. RR. | June 1, 1896 |
| <i>Arkansas Central</i> —1st & 2d mortgages, gold. | 48 | 1871 | 500 &c. | 1,200,000 | 8 & 7 g. | J. & J. | London & Amsterdam. | July, 1891 |
| <i>Ashtabula, Youngstown & Pitts.</i> —1st mortgage | 62½ | 1871 | 1,000 | 1,500,000 | 7 g. | A. & O. | N. Y., Winslow, L. & Co. | 1901 |
| 2d mortgage, income | 62½ | 1874 | 1,000 | 400,000 | 7 | J. & J. | Pittsburgh, Penn. Co. | 1904 |
| <i>Atchison & Nebraska</i> —1st mortgage | 150 | 1871 | 1,000 | 3,750,000 | 8 | M. & S. | Boston, at Office. | Sept. 1, 1896 |
| <i>Atchison, Topeka & Santa Fe</i> —1st mort., gold. | 470 | 1869 | 500 &c. | 7,041,000 | 7 g. | J. & J. | N. Y., G. Opdyke & Co. | July, 1899 |
| Land grant mortgage, gold, (on 3,000,000 acres). | ..... | 1870 | 500 &c. | 3,370,000 | 7 g. | A. & O. | Boston. | Oct. 1, 1900 |
| Consol. bonds, gold | ..... | ..... | ..... | 3,294,000 | 7 g. | A. & O. | do | 1903 |
| Notes | ..... | ..... | ..... | 260,000 | 7 | J. & J. | do | '77,'78,'79 &'82 |
| Land income bonds | ..... | ..... | ..... | 475,000 | 12 | J. & J. | do | ..... |
| Pottawattomie bonds (contingent) | ..... | ..... | ..... | 486,500 | 7 | M. & N. | do | ..... |
| Wichita & Southwest. (leased) 1st M., gold, guar. | 27½ | 1872 | 1,000 | 412,000 | 7 g. | J. & J. | do | July 1, 1902 |
| Kans. City Top. & West., (leased.) 1st M., gold. | 50 | 1875 | 1,000 | 650,000 | 7 g. | J. & J. | do | July 1, 1905 |
| Pueblo & Ark. Valley, (leased.) 1st M., gold. | 148 | ..... | ..... | 1,779,000 | 7 g. | J. & J. | do | 1905 |
| <i>Atlanta & Rich'd Air L.</i> —New mort. for \$500,000 | 265½ | 1877 | 1,000 | (?) | ..... | J. & J. | Atlanta, Ga., at Treas'y. | Feb. 1, 1877 |
| <i>Atlanta & West Point</i> —Stock | 87 | ..... | 100 | 1,232,200 | 4 | J. & J. | ..... | ..... |
| <i>Atlantic & Great Western</i> —Stock (total \$10,000,000) | 585 | ..... | 100 | 24,795,298 | ..... | ..... | ..... | ..... |
| Preferred stock | 585 | ..... | 100 | 9,876,250 | ..... | ..... | ..... | ..... |
| Old 1st mortgage bonds, Ohio Division | ..... | ..... | ..... | 2,416,300 | 7 | A. & O. | New York and London. | Oct. 1, 1876 |
| 1st general mortgage (\$18,000,000) | 460 | 1871 | 500 &c. | 15,165,200 | 7 g. | J. & J. | do do | Jan., 1902 |
| 2d do do (\$12,000,000) | 460 | 1871 | 500 &c. | 11,989,680 | 7 g. | M. & S. | do do | Sept., 1902 |
| 3d do do (\$29,000,000) | 460 | 1871 | 500 &c. | 28,783,000 | 7 g. | M. & N. | do do | Nov., 1902 |
| Leased lines rental gold bonds (Cl. & M.) | ..... | 1872 | 1,000 | 5,355,000 | 7 g. | J. & J. | do do | Jan., 1902 |
| do do (P. P., P. V. and S. & A.) | ..... | 1873 | 1,000 | 3,568,000 | 7 g. | J. & J. | London, Co.'s Office. | Jan., 1903 |
| Western Extension certificates (Cl., Col., Cin. & I.) | ..... | 1873 | 500 | 2,060,000 | 8 | J. & J. | do do | July 1, 1876 |
| do do do bonds | ..... | ..... | ..... | 1,748,500 | 7 | ..... | ..... | ..... |
| <i>Atlantic & Gulf</i> —Common stock | 346 | ..... | 100 | 3,693,200 | ..... | ..... | ..... | ..... |
| Guaranteed stock | ..... | ..... | 100 | 782,976 | 3½ | ..... | Savannah. | ..... |
| Consolidated 1st mortgage | 286 | 1867 | 500 &c. | 1,666,000 | 7 | J. & J. | ..... | July, 1897 |
| Sav. Albany & Gulf RR. mortgage bonds | ..... | ..... | ..... | 300,000 | 7 | ..... | ..... | 1879 |
| Southern Georgia & Florida, 1st mortgage | 58 | 1868 | ..... | 464,000 | 7 | M. & N. | N. Y., Perkins, L. & Post | Nov. 1, 1888 |
| do do 2d mortgage | 58 | 1869 | ..... | 200,000 | 7 | M. & N. | do do | May 1, 1889 |
| <i>Atlantic, Miss. & Ohio</i> —Stock, (com'n, pref. & guar.) | 428 | ..... | ..... | 6,921,900 | ..... | ..... | ..... | ..... |
| 1st mort. consolidated, gold (for \$15,000,000) | 428 | 1871 | ..... | 5,470,000 | 7 g. | A. & O. | N. Y., First Nat. Bank. | Oct. 1, 1901 |
| 2d mort. to the State (no interest till 1880) | 428 | 1871 | ..... | 4,000,000 | ..... | ..... | ..... | ..... |
| Norfolk & Petersburg—1st mortgage | 81 | 1857 | 500 &c. | 306,000 | 8 | J. & J. | N. Y., Perkins, L. & P. | Jan. 1, 1877 |
| do do 1st do | 81 | 1857 | 500 &c. | 157,000 | 7 | J. & J. | do do | Jan. 1, 1877 |
| do do 2d do | 81 | 1868 | 1,000 | 458,000 | 8 | J. & J. | do do | July 1, 1893 |
| South Side—1st preferred consolidated mortgage | 133 | 1866 | 1,000 | 684,000 | 8 | J. & J. | do do | Jan. 1, '84-'90 |
| do do do do do | 133 | 1866 | 200 &c. | 621,000 | 6 | J. & J. | do do | Jan. 1, '84-'90 |
| do do do do do | 133 | 1866 | 200 &c. | 452,500 | 6 | J. & J. | do do | Jan. 1, '86-'90 |
| Virginia & Tennessee—Enlarged mortgage | 214 | 1854 | 1,000 | 990,000 | 6 | J. & J. | do do | July 1, 1884 |
| do do 4th mortgage | 214 | 1865 | 1,000 | 969,000 | 8 | J. & J. | do do | Me. 1, 1900 |
| do do Registered certificates | ..... | Var'us | Var'us | 84,190 | 8 | J. & J. | Lynchburg Office. | Jan. 1, 1875 |
| do do Interest funding bonds | ..... | 1869 | 100 &c. | 226,900 | 8 | J. & J. | N. Y., First Nat. Bank. | July 1, 1880 |
| <i>Atlantic & Pacific</i> —See <i>St. Louis & San Francisco</i>. | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| <i>Atlantic & St. Lawrence</i> —Stock, currency | 150 | ..... | 100 | 28,600 | 3 | F. & A. | Portland. | Feb., 1877 |
| Stock, sterling | 150 | ..... | £100 | 4,970,680 | 3 g. | M. & S. | London, Gr. Trunk R. | Mar. 15, 1877 |
| Portland city bonds, 1st mort., sinking fund | 150 | 1868 | 1,000 | 787,000 | 6 | M. & N. | Portland. | May 2, 1886 |
| 2d mortgage, sterling, 5-20 years | 150 | 1864 | £100 | 1,500,000 | 6 g. | A. & O. | London, Gr. Trunk R. | Oct. 1, 1884 |
| 3d do do do | 150 | 1871 | £100 | 713,000 | 6 g. | M. & N. | do do | Oct. 1, 1891 |
| Sterling bonds, not mortgages | 150 | 1853 | £100 | 484,000 | 6 g. | M. & N. | do do | Nov. 1, 1878 |
| <i>Augusta & Savannah</i> —Stock | 53 | ..... | 100 | 1,022,900 | 3½ | J. & D. | Savannah. | June, 1877 |
| <i>Bald Eagle Valley</i> —1st mort., s. f. (\$5,000 per year) | 51 | 1861 | 100 &c. | 336,900 | 6 | J. & J. | Phila., Farm. & M. Bank | July 1, 1881 |
| 2d mortgage (\$5,000 per year) | 51 | 1864 | 1,000 | 100,000 | 7 | J. & J. | do do | July 1, 1884 |
| <i>Baltimore & Ohio</i> —Stock | 588 | ..... | 100 | 13,144,100 | 5 | M. & N. | Baltimore Office. | May 1, 1877 |
| Preferred stock | 52 | ..... | 100 | 4,348,469 | 3 | J. & J. | Balt., Merchants' Bank. | Jan. 1, 1877 |
| Washington branch | 30 | ..... | 100 | 1,650,000 | 5 | A. & O. | Baltimore Office. | April 17, 1875 |
| Loan, 1850 | ..... | 1850 | ..... | 579,500 | 6 | J. & J. | Balt., Merchants' Bank. | 1880 |
| Loan, 1853 | ..... | 1853 | ..... | 1,710,000 | 6 | A. & O. | Baltimore Office. | 1885 |
| do 1870, sterling, £800,000 | ..... | 1870 | ..... | 3,398,956 | 6 | M. & S. | London. | 1895 |
| Baltimore loan, 1855-'90 | ..... | 1855 | ..... | 3,253,026 | 6 g. | J. & J. | Baltimore Office. | 1890 |
| Debentures, sterling | ..... | 1874-5 | £200 | 3,872,000 | 6 g. | J. & J. | London, Naylor & Co. | 1878 & 1880 |

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

Alabama & Chattanooga.—Road sold May 3, 1875, for \$1,200,000, subject to lien of receiver's certificates. Sold again October 4, 1876, but purchaser failed to comply. Sold again Jan. 22, 1877. (V. 22, p. 61, 87, 135, 157, 521; V. 23, p. 39, 62, 85, 134, 255, 352, 450; V. 24, p. 15, 135, 156, 369, 420.)

Albany & Susquehanna.—This road was leased for 150 years from 1870 to Delaware & Hudson Canal Co., at 7 per cent per annum, on stock and bonds. Important change in terms made in 1876. Consol. mortgage is for \$10,000,000, of which \$3,450,000 is to retire old bonds, and balance for a part of old stock and to lessee for improvements, which up to April, 1876, were \$1,978,672. (V. 22, p. 399, 495; V. 23, p. 101, 427.)

Alleghany Valley.—This road was embarrassed in 1874, and compromised with creditors. Net earnings in 1874, \$1,299,934. Of income bonds, \$2,498,800 are held by individuals, and pay interest in cash; \$3,492,000 held by railroads draw interest in bonds. Abstract of operations in 1875 and 1876 in annual reports, V. 22, p. 392, and V. 24, p. 493.

Alexandria & Fredricksburg.—The Pennsylvania Railroad holds \$522,000 of the bonds and controls the road.

Arkansas Central.—Most of the bonds were sold in London, where \$600,000 of 2d mortgage bonds were also hypothecated. Receiver appointed, March, 1876, and decree of foreclosure April, 1877. (V. 22, p. 374; V. 23, p. 302; V. 24, p. 345, 420.)

Ashtabula, Youngstown & Pitts.—It is leased and operated by Pennsylvania Co. at cost. Net earnings paid to lessor, but lessee guarantees interest on 1st mortgage for five years. Common stock, \$1,500,000; preferred, \$400,000. Net earnings, 1875, \$84,156.

Atchison & Nebraska.—Gross earnings, 1876, \$410,225; net, \$47,147; unpaid coupons to Jan., 1877, \$1,050,000. (V. 22, p. 399; V. 24, p. 442.)

Atchison, Topeka & Santa Fe.—Net earnings, 1876, \$1,311,093; see annual report, V. 24, p. 467. Interest is paid on \$976,000 of the 2d consol. mortgage bonds, but on the balance of that issue coupons were funded to Oct., 1876, and were then paid, half in cash and half in ten-year scrip. Coupons, of Jan., 1877, on notes of 1882, paid half in cash and half in scrip due 1892. The K. C. T. & W. is leased at 30 per cent of gross earnings, rising to 31 per cent in 1880 and thereafter. (V. 22, p. 232, 327, 445; V. 23, p. 15, 353; V. 24, p. 466.)

Atlanta & Richmond Air Line.—Sale in foreclosure made December, 1876. Report of earnings &c., V. 22, p. 135. (V. 22, p. 589; V. 23, p. 378, 575; V. 24, p. 180, 203, 369.)

Atlanta & West Point.—Gross earnings, 1875-6, \$283,498; net earnings, \$99,539. There are \$83,000 bonds outstanding. (V. 23, p. 302.)

Atlantic & Great Western.—This road was leased to the Erie for 99 years from May 1, 1874, but the lease did not go into effect. Shortly after (in July, 1874) default was made on its bonds. The last annual report, to Dec. 31, 1876, will be found in V. 24, p. 372. Proceedings looking to re-organization are in progress, and a considerable amount of securities has been deposited by holders with the London Committee. The report of the trustees to carry out the reconstruction scheme announces that the deposit of bonds by holders, has been made to the extent of bondholders representing \$39,388,999 1st, 2d and 3d mortgages. (V. 22, p. 181, 327, 352; V. 23, p. 40, 110, 134, 159, 318, 450, 599, 646; V. 24, p. 88, 156, 241, 345, 518.)

Atlantic & Gulf.—The Company also has \$334,000 of old sectional mort. b's outstanding; \$500,000 10 per cent coupon notes; \$45,000 Junction Branch RR. bonds, and \$52,500 Bainbridge Ext. bonds. Net earnings in 1876 were \$352,913. Interest on consol. bonds due Jan. 1, 1877, was not paid, and receivers

were appointed in March. (V. 22, p. 469; V. 24, p. 39, 181, 203, 368.)

Atlantic, Mississippi & Ohio.—Of the stock \$5,845,700 is common, \$800,000 preferred, and \$276,200 guaranteed; the company itself holds \$3,441,200 of the common, all the preferred, and \$165,700 of the guaranteed stock. Gross earnings year ending September 30, 1876, \$1,742,251; expenses, \$1,201,712; net earnings, \$540,539. There was a decrease of gross revenue by \$40,202, and a decrease of net revenue of \$132,967. The company funded one coupon on old bonds, January, 1874, but paid subsequent coupons in part. In October, 1875, in London, the company made a proposal to fund whole coupon then due, on consol. bonds, and four-sevenths of coupons due up to 1881, paying three per cent cash on coupons till 1881, and balance, if earned. A bill to foreclose the consolidated mortgage was filed by the trustees thereof, at Richmond, Va., March, 1876, and in June receivers were appointed. Extract from President Mahone's circular to bondholders, showing the financial condition, is given in the CHRONICLE, V. 22, p. 287. (V. 22, p. 567, 589; V. 23, p. 62, 85, 232, 255, 278, 352, 402, 427, 499; V. 24, p. 203, 226.)

Atlantic & St. Lawrence.—Leased for 99 years, from July, 1853, to Grand Trunk Railway of Canada. Annual rent, 6 per cent on bonds and stock.

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

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

Baltimore & Ohio.—The annual report for 1875-6 was published in the CHRONICLE, V. 23, p. 524. The gross earnings of the "Main Stem," &c., and financial condition of B. & O. Co. for four years were as follows:

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

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

Table with columns: Gross Earnings, Net Earnings, Stock and Debt. Rows include years 1875-6, 1874-5, 1873-4, 1872-3 and various railroad names like Baltimore & Ohio, etc.

Railroads. (V. 22, p. 471, 521, 544; V. 23, p. 621; V. 24, p. 134, 518.) Boston, Concord & Montreal. Gross earnings for the year ending with March, 1877, were \$649,307; net earnings, \$191,930. There are also \$76,000 old bonds due in 1865, and \$350,000 due in 1875. (V. 22, p. 565; V. 24, p. 516.)

have the earnings in 1875 as \$723,843, and expenses, \$351,643. The total land sales up to Jan. 1, 1876, amounted to 733,464 acres for \$5,335,675, after deductions for dead contracts. (V. 22, p. 471; V. 23, p. 159.) Burlington & Southwestern. Defaulted Nov., 1873. Foreclosure in progress. (V. 21, p. 159, 441.)

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| DESCRIPTION. For explanation of column headings, &c., see notes on first page of tables. | Miles of Road. | Date of Bonds. | Size, or par Value. | Amount Outstanding | INTEREST OR DIVIDENDS. | | | Bonds—Principal, When Due. Stocks—Last Dividend. |
|---|----------------|----------------|---------------------|--------------------|------------------------|--------------|-----------------------------|---|
| | | | | | Rate per Cent. | When Payable | Where payable, and by Whom. | |
| Central R. R. & Bank, Ga.—Stock | 295 | ..... | \$100 | \$7,500,000 | 4 | J. & D. | Savannah, Ga. | June, 1874 |
| General mort. "tripartite" bds (\$5,000,000) coup. | 615 | 1872 | 1,000 | 3,222,000 | 7 | J. & J. | New York & Savannah. | Jan. 1, 1893 |
| Macon & Western bonds | ..... | 1870 | ..... | 117,000 | 7 | A. & O. | Savannah, Ga. | Oct., 1880 |
| Central of Iowa—1st mortgage gold, coupon | 231 | 1869 | 500 &c. | 3,700,000 | 7 g. | J. & J. | New York, Office. | July 15, 1899 |
| 2d mortgage, gold, \$4,000 per mile | 231 | 1871 | 1,000 | 925,000 | 7 g. | A. & O. | do do | April 15, 1901 |
| Central of New Jersey—Stock | 291 | ..... | 100 | 20,600,000 | 2 1/2 | Q.—J. | New York, at office. | April 10, 1876 |
| Mortgage bonds | 74 | 1869 | 1,000 | 5,000,000 | 7 | F. & A. | do do | 1890 |
| Bonds (convertible Nov., 1875 to 1877) | ..... | 1872 | 1,000 | 4,400,000 | 7 | M. & N. | do do | Nov., 1902 |
| Consolidated mortgage (for \$25,000,000) | 97 | 1874 | 1,000 | 15,000,000 | 7 | Q.—J. | do do | July 1, 1899 |
| New general mortgage ("blanket") | ..... | 1876 | ..... | 3,278,000 | ..... | ..... | do do | 1886 |
| Newark & New York, 1st mortgage | 7 | 1867 | 500 &c. | 600,000 | 7 | J. & J. | do do | 1887 |
| Lehigh & Wilkesbarre Coal Co., 1st mort. guar. | ..... | 1874 | £200 | 1,680,000 | 6 g. | M. & N. | London. | Feb. 1, 1899 |
| do do Consol m., coup. guar. | ..... | 1875 | 1,000 | 11,500,000 | 7 | Q.—M. | N.Y.—Cent. RR. of N. J. | June 1, 1900 |
| Am. Dock & Imp. Co. bonds, guar. Cent. of N. J. | ..... | ..... | 1,000 | 3,000,000 | 7 | J. & J. | do do | ..... |
| Central Ohio—Common stock | 137 | ..... | 50 | 2,437,950 | 2 1/2 | J. & D. | Balt., at B. & O. office. | June 30, 1877 |
| Preferred stock | 137 | ..... | 50 | 411,550 | 3 | J. & D. | do do | June 30, 1877 |
| 1st mortgage bonds | 137 | ..... | 1,000 | 2,500,000 | 6 | M. & S. | Balt., West. Natl. Bank. | Sept., 1890 |
| Central Pacific—Stock | 1213 | ..... | 100 | 54,275,500 | 4 g. | A. & O. | N. Y. & San Francisco. | April, 1877 |
| 1st mort., gold, (2 sinking funds, \$50,000 each) | 742 | 1865-8 | 1,000 | 25,883,000 | 6 g. | J. & J. | N. Y., Fisk & Hatch. | 1895 to '98 |
| California State aid, gold (2 s. funds, \$50,000 each) | 56 | 1864 | 1,000 | 1,500,000 | 7 g. | J. & J. | Sacram'o State Treas. | July 1, 1884 |
| Bonds, formerly conv. into U. S. bds (s.f., \$35,000) | 138 | 1862 | ..... | 1,483,000 | 7 g. | J. & J. | N. Y., E. Kelly & Co. | Jan. 1, 1883 |
| 1st mortgage on San Joaquin Valley Branch, gold | 146 | 1870 | 1,000 | 6,080,000 | 6 g. | A. & O. | N. Y., Fisk & Hatch. | Oct. 1, 1900 |
| U. S. Loan, (2d lien on certain terms) | 742 | ..... | ..... | 25,885,000 | 6 | J. & J. | U. S. Treasury. | 1895 to '99 |
| Western Pacific, 1st mortgage, gold | 158 | 1869 | 1,000 | 2,616,000 | 6 g. | J. & J. | N. Y., Fisk & Hatch. | July 1, 1899 |
| do Government lien | 123 | ..... | ..... | 1,970,000 | 6 | ..... | U. S. Treasury. | 1899 |
| Cal. & Oregon, 1st mortgage, gold (guar by C.P.) | 152 | 1868 | 1,000 | 6,000,000 | 6 g. | J. & J. | N. Y., Fisk & Hatch. | Jan. 1, 1888 |
| C. P. bonds, M. on C. & O. Br. (\$7,200,000 g.) | 152 | 1872 | 1,000 | 2,000,000 | 6 g. | J. & J. | do do | Jan. 1, 1892 |
| San Francisco O. & A., 1st mortgage (\$1,500,000) | 20 | 1870 | 1,000 | 500,000 | 8 | A. & O. | do do | July 1, 1890 |
| Land bonds on 11,722,400 acres | ..... | 1870 | 1,000 | 9,276,000 | 6 g. | A. & O. | do do | Oct. 1, 1890 |
| Charlotte Columbia & Augusta—1st m. (C. & A.) | 85 | ..... | ..... | 193,500 | 7 | J. & J. | N.Y., M.K. Jesup, P. & Co. | 1890 |
| do consolidated | 195 | 1869 | ..... | 1,806,500 | 7 | J. & J. | do do | 1895 |
| 2d Mortgage | 195 | 1872 | 1,000 | 500,000 | 7 | ..... | ..... | ..... |
| Chartiers—1st mortgage | 23 | 1871 | 1,000 | 500,000 | 7 | A. & O. | Philadelphia, Penn R.R. | Oct. 1, 1901 |
| Cherry Valley Shar. & Al.—1st mort., convert. | 21 | 1869 | 500 &c. | 300,000 | 7 | J. & D. | N. Y., Metropolitan Bk. | Dec. 15, 1899 |
| Chesapeake & Ohio—stock | 427 | ..... | ..... | 15,898,401 | ..... | ..... | ..... | ..... |
| 1st mortgage sinking fund gold | 427 | 1869 | 100 &c. | 15,000,000 | 6 g. | M. & N. | N. Y., Fisk & Hatch. | Nov., 1899 |
| 1st mort. exten. (2d on 427 miles) coup. or regd. | ..... | 1872 | 1,000 | 5,426,000 | 7 g. | J. & J. | do do | July 1, 1902 |
| Debentures convertible into 2d mortgage | ..... | 1872 | 1,000 | 66,000 | 7 g. | J. & J. | do do | July 1, '77 to '92 |
| 1st mortgage, (Va. Cent. R. R.) guaranteed by Va. | ..... | ..... | ..... | 100,000 | 6 | J. & J. | N. Y., Am. Exch. Bk. | 1880 |
| 3d mortgage, do. coupon | ..... | ..... | ..... | 902,000 | 6 | J. & J. | do do | 1884 |
| Income mortgage, (Virginia Central R. R.) coup. | ..... | ..... | ..... | 300,000 | 8 | J. & J. | do do | 1876 |
| Funded interest, coupon bonds | ..... | ..... | ..... | 160,500 | 8 | J. & J. | do do | 1877 |
| Income bonds (for funding) | ..... | 1874 | ..... | 1,220,331 | 7 | ..... | ..... | 1893 |
| Oheshire—Stock, preferred | 64 | ..... | 100 | 2,153,300 | 1 | J. & J. | Boston. | Jan. 15, 1877 |
| Bonds, not mortgage | ..... | ..... | 500 &c. | 787,900 | 6 | J. & J. | do do | 1880 & 1896 |
| Chester Valley—1st mortgage | 21 1/2 | ..... | ..... | 500,000 | 7 | M. & N. | Philadelphia. | May, 1872 |
| Chicago & Alton—Common stock | 649 | ..... | 100 | 10,065,300 | 4 | M. & S. | N.Y., M.K. Jesup, P. & Co. | March 1, 1877 |
| Preferred stock (7 p. c. yrly not cumulative) | 649 | ..... | 100 | 2,425,400 | 4 | M. & S. | do do | March 1, 1877 |
| General mortgage, sterling, for £900,000 | 322 | 1873 | 1,000 | 4,379,850 | 6 g. | J. & J. | London, J.S. Morgan & Co. | July 1, 1903 |
| 1st mortgage | 220 | 1863 | 1,000 | 2,383,000 | 7 | J. & J. | N.Y., M.K. Jesup, P. & Co. | Jan., 1893 |
| Income bonds (a 1st lien on income) | 220 | 1862 | 500 &c. | 1,087,000 | 7 | A. & O. | do do | Jan., 1883 |
| Joliet & Chicago, 7 per cent. stock | 38 | ..... | 100 | 1,500,000 | 1 3/4 | Q.—J. | N. Y. U. S. Trust Co. | April, 1877 |
| do do 1st mortgage, sinking fund | 38 | 1857 | 1,000 | 336,000 | 8 | J. & J. | N.Y., M.K. Jesup, P. & Co. | July, 1882 |
| St. Louis Jack. & Ch., 1st mortgage | 150 | 1864 | 1,000 | 2,365,000 | 7 | A. & O. | do do | April, 1894 |
| do do 1st mort. guar. by C. & A. | 37 | 1864 | 1,000 | 564,000 | 7 | A. & O. | do do | April 1, 1894 |
| do do 2d mort. guar. by C. & A. | 37 | 1868 | 1,000 | 188,000 | 7 | J. & J. | do do | July, 1898 |
| do do 2d mortgage | 150 | 1868 | 1,000 | 360,000 | 7 | J. & J. | do do | July, 1898 |
| Louisiana & Missouri, 1st mortgage | 101 | 1870 | 1,000 | 2,120,000 | 7 | F. & A. | do do | Aug., 1900 |
| Chicago & Ill. Riv., 1st mortgage, guaranteed | ..... | ..... | ..... | 700,000 | 7 | ..... | ..... | ..... |
| Chicago, Burlington & Quincy—Stock | 825 | ..... | 100 | 27,598,242 | 5 | M. & S. | N. Y., Bk. of Commerce. | Mar. 15, 1877 |
| 1st mortgage, sinking fund, (trust) | 466 | 1858 | 1,000 | 2,719,000 | 8 | J. & J. | do do | Jan. 1, 1883 |
| Consolidated mortgage coupon, (for \$30,000,000) | 825 | 1873 | 1,000 | 10,433,000 | 7 | J. & J. | Boston office. | July 1, 1903 |
| Northern Cross R. R. 2d. mortgage, gold | 100 | ..... | ..... | 891,000 | 4 g. | J. & J. | Frankfort. | July 1, 1890 |
| Trust mortgage (Burlington to Peoria) | 96 | ..... | ..... | 667,000 | 7 | A. & O. | N.Y., N. Bk. of Com'ree. | Oct. 1, 1890 |
| Plain bonds (coupon or registered) | ..... | 1872 | 1,000 | 1,918,475 | 7 | J. & J. | Boston, Co.'s office. | Jan. 1, 1896 |
| Bonds of 1875, (sinking fund \$13,860 per year) | ..... | 1875 | 1,000 | 448,000 | 5 | J. & D. | Boston, Co.'s Office. | June 1, 1895 |
| Carthage & Burlington, 1st mort. | 32 | 1869 | 500 &c. | 266,000 | 8 | M. & N. | N.Y., N. Bk. of Com'ree. | May, 1879 |
| Dixon Peoria & Hannibal, 1st m. | 40 | 1869 | 500 &c. | 563,500 | 8 | J. & J. | do do | July, 1889 |
| American Central, 1st mortgage | 51 | 1868 | 1,000 | 386,000 | 8 | J. & J. | do do | July, 1878 |
| Peoria & Hannibal, 1st mort. Coupon, but may be registered. | 31 | 1868 | 1,000 | 277,000 | 8 | J. & J. | N.Y., N. B'k of Com'ree | July, 1878 |
| Ottawa, Oswego & Fox Riv., 1st m | 70 | 1870 | 1,000 | 1,079,000 | 8 | J. & J. | New York and Boston. | July, 1900 |
| Illinois Grand Trunk, 1st mort | 44 | 1870 | 500 &c. | 900,500 | 8 | A. & O. | Boston. | Oct., 1890 |
| Quincy & Warsaw, 1st mortgage | 40 | 1870 | 1,000 | 725,000 | 8 | J. & J. | New York and Boston. | July, 1890 |
| Keokuk & St. P., 1st M. (Coup., but may be reg.) | 43 | 1869 | 500 &c. | 318,000 | 8 | A. & O. | Boston. | April, 1879 |
| Albia Knoxville & Des Moines, 1st mortgage | ..... | 1875 | 1,000 | ..... | 8 | J. & J. | ..... | ..... |
| Bonds for St. L. R. I. & Chic. (sink. fund) | ..... | 1876 | 1,000 | 2,200,000 | 5 | A. & O. | Boston. | Oct. 1, 1901 |
| Chicago & Canada Southern—1st mort., gold | ..... | 1872 | 1,000 | 2,500,000 | 7 g. | A. & O. | N. Y., Union Trust Co. | April 1, 1902 |
| Chicago, Cincinnati & Louisville—1st mort | 73 | 1867 | 500 &c. | 1,000,000 | 7 | J. & J. | N. Y., Farm. L. & T. Co. | Jan., 1887 |

Central Railroad & Bank, Ga.—Leases several roads, and guarantees bonds. In April, 1875, purchased one-half interest in Western Railroad of Alabama at foreclosure sale. The "tripartite" bonds are issued jointly by this Company, the Macon & West., and Southwestern. Gross earnings year ending Sept 1, 1876, \$2,601,542; net, \$983,541. (V. 21, p. 372, 417; V. 22, p. 304; V. 23, p. 353, 498.)

Central of Iowa.—Sale in-foreclosure noticed for July 18, 1877, under 1st mortgage. (V. 22, p. 110, 495; V. 23, p. 159, 427; V. 24, p. 135, 564.)

Central of New Jersey.—A report, in brief, for 1876, gave gross earnings of \$6,946,000; net, \$3,262,000. On large decline of stock in June, 1876, the president issued a circular, stating that the company was earning well, &c., but giving no figures. In Sept. another statement was issued (see V. 23, p. 278) giving general financial condition, &c., in reference to new "blanket" mortgage; and finally the statement of President and investigating committee in Feb., 1877, (V. 24, p. 135, 156); and report of Committee consol. mortgage bondholders, V. 24, p. 494. This Company also assumes \$2,310,000 of Lehigh Coal & Navigation Company's debt and \$265,793 of the Railroad Car Trust Company. The American Dock & Impr. Co. has made a mortgage for \$4,000,000 to cover its bonds and other debts. The following table shows the receipts, expenses and net earnings, including Lehigh & Susquehanna Division:

| | Receipts. | Expenses. | Net earn'gs. |
|------|-------------|-------------|--------------|
| 1872 | \$7,120,718 | \$4,236,806 | \$2,883,912 |
| 1873 | 8,881,366 | 4,215,584 | 4,665,782 |
| 1874 | 8,589,631 | 4,140,601 | 4,449,030 |
| 1875 | 7,411,637 | 4,128,777 | 3,282,910 |
| 1876 | 6,946,000 | 3,684,000 | 3,262,000 |

(V. 22, p. 326, 613; V. 23, p. 62, 329, 353, 525, 615; V. 24, p. 63, 111, 135, 156, 204, 226, 249, 274, 275, 299, 396, 420, 445, 494, 517, 590.)

Central Ohio.—Leased to Balt. & Ohio RR. in 1866

for 29 years, rent 35 per cent of gross receipts for 5 years, and 40 after. Pays 6 per cent dividends.

Central Pacific.—An abstract of the annual report for 1875, including the land agent's report, also gross and net earnings to June 30, 1876, was given in the CHRONICLE, V. 23, p. 426. Gross earnings, 1876, \$18,146,944, currency; expenses, \$8,732,074; net earnings, \$9,414,869. The policy of making 8 per cent dividends yearly was declared in 1875. Trustees of land mortgage purchased 564 of the land grant bonds in July, 1876. (V. 21, p. 159, 483; V. 22, p. 61, 233, 352, 471, 521, 545, 613; V. 23, p. 86, 207, 379, 426; V. 24, p. 111, 157.)

Charlotte, Columbia & Augusta—Stock is \$2,578,000. Net earnings in the year ending September 30, 1876, \$203,327, against \$250,004 the previous year. Floating debt retired May, 1876. (V. 21, p. 590; V. 22, p. 134, 471; V. 24, p. 62.)

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

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

Chesapeake & Ohio.—After the panic of 1873, default was made on interest. Net earnings in 1875 76, \$356,476. Receiver appointed October, 1875, and foreclosure proceedings are in progress for the purposes of re-organization. A very complete statement of outstanding liabilities and the plan of re-organization are given in V. 21, p. 569. Decree of foreclosure was rendered in March, 1877. (V. 22, p. 42, 87, 134, 290, 375, 392, 589; V. 23, p. 111, 525; V. 24, p. 62, 299, 320.)

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

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

Chicago & Alton.—The report for 1876 is given at length in V. 24, p. 224, and shows gross earnings of \$4,965,528, and net earnings of \$2,691,061, against \$2,604,125 in 1875. Joliet & Chicago RR. is leased for interest on stock and bonds. St. L., Jack. & Chic. Railroad leased at \$240,000 per year. Louisiana & Mo. RR. built and operated under contract. (See V. 19, p. 479; V. 20, p. 429.) The Chicago & Illinois River bonds had not been sold to January, 1876, and there was some litigation. (V. 21, p. 185, 612; V. 22, p. 255; V. 23, p. 478; V. 24, p. 224, 420, 495.)

Chicago Burlington & Quincy.—Purchased in Oct., 1876, St. L. Rock Is. & Chic. road, for \$1,570,000 in gold. Gross earnings for 1876 were, \$12,057,794; expenses, \$5,888,515; net earnings, \$5,169,279; interest charge, \$1,991,956. The C. B. & Q. leases numerous branch roads, giving them a traffic guarantee (usually 40 or 50 p. ct.) for purchasing their bonds. Enough of the consolidated mortgage is reserved to take up prior debts. In August, 1875, stock of this Company was issued in exchange for Burlington & Missouri River Railroad stock, and the same is also given for the convertible bonds of Burlington & Missouri River Railroad. The bonds of 1876, for purchase of St. Louis Rock Isl. & C. Railroad, are plain bonds of Chicago Burlington & Quincy, but offset by 7 per cent mortgage bonds of like amount, secured on St. Louis Rock Island & Chicago road, and deposited with trustees. (V. 22, p. 231; V. 23, p. 63, 255, 403, 426, 499, 525, 538; V. 24, p. 63, 111, 202, 274.)

Chicago & Canada Southern.—Connection of Canada Southern. Interest not paid.

Chicago, Cincinnati & Louisville.—No information furnished.

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

Chicago, Clinton & Dubuque.—This road defaulted in 1873. It was built by construction companies in which certain directors of C. B. & Q. were stockholders. (V. 23, p. 232, 499; V. 24, p. 39, 63, 135, 181, 443.)
Chicago, Danville & Vincennes.—There was also a 2d mortgage for \$1,000,000 and a chattel mortgage of \$1,000,000, most of which are pledged. Default was made in 1873. Foreclosure sale ordered by decree of December 6, 1876, and took place Feb. 7 and 8. (V. 22, p. 87, 304, 544; V. 23, p. 111, 159, 255, 547, 598; V. 24, p. 157, 346, 369, 420, 561.)
Chicago, Dubuque & Minnesota.—Defaulted December, 1873, same as Chicago Clinton & Dubuque. (V. 23, p. 232, 499; V. 24, p. 39, 63, 135, 181, 443.)
Chicago & Iowa.—Has a traffic guarantee of Chic., Burlington & Quincy 40 per cent for purchase of bonds. (V. 22, p. 87.)
Chicago, Iowa & Nebraska.—Leased in perpetuity to Chicago & Northwestern, at 37 1/2 per cent of gross receipts.
Chicago & Michigan Lake Shore.—The first mortgages, main line, have traffic agreement from Michigan Central. In default for interest since July, 1873, except on first bonds \$477,000. Receiver appointed Nov., 1876. (V. 20, p. 60, 312; V. 23, p. 547; V. 24, p. 493.)
Chicago, Milwaukee & St. Paul.—The earnings were reduced in 1874 and 1875 by the lower freight rates imposed by the Wisconsin railroad law. The law was modified, and with April, 1876, higher rates again took effect. Annual report for 1876, V. 24, p. 395. The following is a comparison for three years of operations, and financial condition at the close of year:
Miles..... 1876. 1875. 1874.
Stock..... \$27,673,744 \$27,673,744 \$27,673,744
Debt..... 30,010,500 27,129,000 27,119,610
Earnings..... 8,054,171 8,255,743 8,953,017
Op. expenses. 4,953,321 5,170,354 5,871,116
Net earnings. 3,100,847 3,085,389 3,081,900
Of consol. bonds of 1875 enough are reserved to take up old debt. The dividend on preferred stock March, 1874, was paid in consol. bonds

and the same April, 1876, and about \$1,000,000 were issued June, 1876, for steel rails, La Crosse Bridge, and Milwaukee Elevator. See statements V. 22, p. 280, and V. 23, p. 111. Dividends have been paid since 1869—on pref. stock—in 1876 14 per cent in bonds, and 3 1/2 per cent in cash; in 1874 7 in bonds, 1873 7 cash, 1872 7, 1871 7 and 3 scrip; on common stock in 1871 7 scrip, 1870 3 cash and 7 scrip. (V. 22, p. 280, 421, 567; V. 23, p. 111; V. 24, p. 105, 111, 395.)
Chicago & Northwest.—The fiscal year ends with May. The last annual report will be found in the CHRONICLE, V. 23, p. 158 and 181. The net surplus of the year on the Chic. & Northwest. lines proper, after paying interest, was \$1,797,550, and on the whole system, including proprietary roads, \$1,179,716. The net earnings of proprietary roads were \$674,549, and the interest on their bonds, \$992,422. Lands of the company are 2,155,560 acres unsold. In 1875-6, 10,456 acres were sold at an average price of \$2 96 per acre. The nominal surplus balance of the Company, May 31, 1876, was \$3,817,329. Operations for calendar year 1876 in CHRONICLE, V. 24, p. 494, net profits on all lines, above interest and rentals, being \$1,317,493. Operations of the C. & N. W. proper, for six years, compare as follows:
Gross earnings. Expenses and taxes. Net earnings.
1875-76..... \$12,773,711 \$7,408,957 \$5,364,853
1874-75..... 12,707,725 7,984,694 4,723,031
1873-74..... 14,410,124 9,334,450 5,075,673
1872-73..... 12,736,607 8,178,237 4,558,370
1871-72..... 11,402,161 6,810,026 4,592,135
1870-71..... 11,694,914 6,311,506 5,383,408
The trust deed of the gold loan provides contingently for a possible issue of \$48,000,000, by ultimately absorbing all other bonds, including those of proprietary roads, together aggregating \$35,349,000, which amount is reserved from the \$48,000,000. Dividends have been paid—Dec., 1876, 3 1/2 on preferred; July, 1873, 3 1/2 on pref.; Dec., 1872, 3 1/2 on both; June, 1872, 3 1/2 on pref.; Dec., 1871, 3 1/2 on pref.; June, 1871, 5 on both; Dec., 1870, 5 on both; June, 1870, 2

on pref.; Dec., 1869, 5 on pref., 4 on common; June 1869, 5 on both; Dec., 1868, 5 on both. (V. 21, p. 109; V. 22, p. 544; V. 23, p. 111, 493; V. 24, p. 29, 204, 494.)
Chicago & Paducah.—Completed in July, 1874. New line proposed Oct., 1876. (V. 23, p. 427.)
Chicago, Pekin & Southwestern.—Opened in 1873. Gross earnings first half of '74, \$66,346; net, \$33,720.)
Chicago, Rock Island & Pacific.—Net receipts in year ending April 1, 1877, \$3,369,056, against \$3,687,028 in 1875-76. The income account for 1876-7 was as follows: Gross receipts, \$6,902,250; net receipts, \$3,369,056; dividend payments (10 per cent), \$2,097,980; interest, &c., \$815,000; surplus for the year, \$456,076; loss on Chic. & Southwestern RR. guarantee, \$400,108. (V. 23, p. 13, 256, 303, 353, 450, 499, 598; V. 24, p. 181, 204, 396, 468, 542.)
Chicago & Southwestern.—This Company's first mort is guar. by Chic. R. I. & Pacific, which foreclosed and sold the road. See V. 24, p. 396.
Cincinnati, Hamilton & Dayton.—See report in V. 24, p. 563, showing net deficit of \$187,177, after payment of interest. (V. 20, p. 357; V. 21, p. 62; V. 22, p. 280; V. 23, p. 39; V. 24, p. 563.)
Cincinnati, Lafayette & Chicago.—Lafayette, Ind., to Kankakee, Ill. Gross earnings in 1875, \$400,051, net, \$178,903. (V. 20, p. 568.)
Cincinnati & Muskingum Valley.—Is leased for 99 years from 1873 to Pittsbg., Cin. & St. Louis for net earnings, but bonded interest is guaranteed. Deficit in net earnings, 1876, \$7,384—total loss to lessee \$112,384. (V. 22, p. 519, 614.)
Cincinnati, Richmond & Chicago.—Leased to Cin., Ham. & Dayton, which owns most of the stock. Net income above interest, 1875-6, \$8,229. (V. 21, p. 62.)
Cincinnati, Richmond & Fort Wayne.—Leased to Grand Rapids for 99 years. Interest guaranteed by Gr. Ran., Cin. Ham. & Dayton, and by Pennsylvania Co. (V. 22, p. 532; V. 24, p. 563.)
Cincinnati, Sandusky & Cleveland.—In the year ending June 30, 1876, gross earnings were \$863,676; expenses, \$576,907; net earnings, \$286,769, leaving \$10,352 balance, after paying rentals, interest, &c. Difficulties about receiver in 1877. (V. 23, p. 450; V. 24, p. 321, 346, 363, 396, 420, 443, 468, 564.)

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|---|----------------|----------------|--------------------|---------------------|------------------------|--------------------------|------------------------------|--|
| | | | | | Rate per Cent. | When Payable. | Where Payable and by Whom. | |
| <i>Cincinnati & Springfield</i> —1st mortgage, guar. 2d mortgage. | 80 | 1871 | \$1,000 | \$2,000,000 | 7 | A. & O. | N. Y., U. S. Trust Co. | April 1, 1901 |
| <i>Cin., Wab. & Mich</i> —1st mortgage. | 81 | 1871 | 1,000 | 651,000 | 7 | J. & J. | do do | July 1, 1891 |
| <i>Cleveland, Columbus, Cincinnati & Ind.</i> —Stock. | 471 | 1871 | 1,000 | 1,200,000 | 7 g. | J. & J. | Wabash, Indiana. | July 1, 1891 |
| 1st mortgage (C., C. & C. R.R.) \$25,000 a year. | 138 | 1860 | 500 | 14,991,800 | 3 | F. & A. | N. Y., U. S. Trust Co. | Feb. 1, 1876 |
| do (Bel. & Ind.) exch. for new mort. | 202 | 1864 | 1,000 | 200,000 | 7 | J. & D. | do do | June, '75 to '84 |
| do C., C. & I. sinking fund. | 390 | 1869 | 1,000 | 425,000 | 7 | J. & J. | do do | Until 1899 |
| Consol. M. for \$7,500,000 (sink. fund 1 per ct.) | 390 | 1874 | 1,000 | 3,000,000 | 7 or 6 g. | M. & N. | do do | May, 1899 |
| <i>Cleveland & Mahoning Valley</i> —Stock. | 67 | 1873 | 500 &c. | 2,453,000 | 7 | J. & D. | New York or London. | June 1, 1914 |
| 1st mortgage, extended. | 67 | 1873 | 500 &c. | 2,759,200 | 3 1/2 | M. & N. | Cleveland Office. | May, 1877 |
| New bonds. | 67 | 1876 | 500 &c. | 630,000 | 7 g. | F. & A. | N. Y., Ward, C. & Co. | Aug. 1, 1893 |
| Niles & New Lisbon, 1st mortgage. | 35 | 1870 | 500 &c. | 500,000 | 7 | M. & S. | do do | Sept., 1906 |
| <i>Cleveland, Mt. Vernon & Del.</i> —1st mortgage, gold. | 145 | 1870 | 1,000 | 1,350,000 | 7 g. | J. & J. | N. Y., Union Trust Co. | Jan., 1890 |
| 1st mortgage, Columbus Extension. | 1871 | 1,000 | 1,350,000 | 7 g. | J. & J. | N. Y., Winslow, L. & Co. | Jan. 1, 1900 | |
| Income mortgage. | 1875 | 500 &c. | 950,000 | 7 g. | do | do do | Jan. 1, 1901 | |
| <i>Cleveland & Pittsburgh</i> —Guaranteed stock. | 199 | 1875 | 500 &c. | 669,000 | 7 | M. & S. | do do | Jan. 1, 1905 |
| 4th mortgage (now 1st). | 199 | 1862 | 1,000 | 11,243,736 | 1 3/4 | Q.—M. | N. Y., Farm. L. & T. Co. | June 1, 1877 |
| Consolidated sinking fund mort. for \$5,000,000. | 199 | 1867 | 1,000 | 1,104,844 | 6 | J. & J. | do do | Jan., 1892 |
| Construction and equipment bonds. | 1873 | 1,000 | 2,700,000 | 7 | M. & N. | do do | Nov. 1, 1900 | |
| <i>Cleveland, Tuscarawas Valley & Wheeling</i> —1st m. | 1873 | 1,000 | 1,336,000 | 7 | J. & J. | do do | Jan. 1, 1913 | |
| <i>Colebrookdale</i> —1st mortgage. | 18 | 1868 | 100 &c. | 2,180,000 | 7 | do | Cleveland, Ohio. | do |
| <i>Colorado Central</i> —1st mortgage, convertible. | 80 | 1870 | 1,000 | 584,000 | 6 | J. & D. | Phila., Co.'s Office. | June 1, 1898 |
| <i>Columbus & Hocking Valley</i> —Stock. | 89 | 1870 | 500 &c. | 1,272,000 | 8 g. | J. & D. | Boston, Treas.'s Office. | June 1, 1890 |
| 1st mortgage, sinking fund bonds. | 76 | 1867 | 500 &c. | 1,921,000 | 4 | F. & A. | do do | Feb. 10, 1877 |
| 1st mortgage, Logan & Straitsville Branch. | 13 | 1870 | 1,000 | 1,500,000 | 7 | A. & O. | N. Y., St. Nich. Nat. B'k | Oct. 1, 1897 |
| 2d mortgage bonds. | 89 | 1872 | 1,000 | 300,000 | 7 | J. & J. | do do | July 1, 1880 |
| <i>Columbus, Chicago & Indiana Central</i> —Stock. | 587 | 1872 | 100 | 700,000 | 7 | J. & J. | do do | Jan. 1, 1892 |
| 1st M. Columbus, Chic. & Ind. Central. | 587 | 1868 | 1,000 | 13,938,972 | 7 | do | do do | do |
| do Chic. & G't East. (Chic. to Logansport) | 117 | 1868 | 1,000 | 10,428,000 | 7 | A. & O. | do do | April, 1908 |
| do Col. & Ind'polis Cent. (Col. to Ind's & br.) | 208 | 1864 | 1,000 | 451,000 | 7 | Various | N.Y., Gallatin Nat. B'k. | 1893 to '95 |
| do Union & Logansp't (U'n City to Logansp't) | 93 | 1865 | 1,000 | 2,632,000 | 7 | J. & J. | do do | Nov., 1904 |
| do Tol. Logansp't & Burl. (Logansp't to Ill line) | 61 | 1865 | 1,000 | 775,000 | 7 | A. & O. | N. Y., A. Iselin & Co. | Dec., 1905 |
| do Col. & Ind. 1st & 2d pref. (Col. to U'n City) | 102 | 1865 | 1,000 | 531,500 | 7 | F. & A. | do do | Feb., 1884 |
| do Cinn. & Chic. Air Line (Rich'm'd to Logans.) | 107 | 1865 | 1,000 | 313,000 | 7 | J. & J. | N.Y., Gallatin Nat. B'k. | Dec., 1883 |
| 2d M. Col. & Ind'polis Cent. (Col. to Union City) | 102 | 1865 | 1,000 | 217,750 | 7 | Various | do do | 1886 to '90 |
| do Indiana Central (Indianapolis to Ohio line) | 72 | 1857 | 500 &c. | 821,000 | 7 | M. & N. | do do | Nov., 1904 |
| do Chic. & G't East. construc. (Chic. to Rich'd) | 224 | 1857 | 500 &c. | 666,500 | 10 | J. & J. | do do | Jan., 1882 |
| do Columbus, Chicago & Ind. Central. | 587 | 1857 | 500 &c. | 341,400 | 7 | J. & J. | do do | do |
| Income conv. do do do | 587 | 1857 | 500 &c. | 3,692,000 | 7 | F. & A. | do do | do |
| Income (Toledo, Logansport & Burlington). | 587 | 1857 | 500 &c. | 3,847,000 | 7 | F. & A. | do do | Feb., 1890 |
| <i>Columbus, Springfield & Cincinnati</i> —1st mort. | 45 | 1871 | 1,000 | 74,024 | 7 | F. & A. | N. Y., A. Iselin & Co. | do |
| <i>Columbus & Xenia</i> —Stock. | 70 | 1871 | 1,000 | 1,000,000 | 7 | M. & S. | N. Y., Union Trust Co. | Sept. 1, 1901 |
| 1st mortgage. | 55 | 1871 | 500 | 1,786,200 | 2 | Q.—M. | Columbus Treasury. | June 9, 1877 |
| <i>Concord</i> —Stock. | 35 | 1871 | 1,000 | 302,000 | 7 | M. & S. | N. Y., Am. Exch. N. B'k | Sept. 1, 1890 |
| <i>Concord & Portsmouth</i> —Stock, guaranteed. | 41 | 1871 | 100 | 1,500,000 | 5 | M. & N. | Boston, Tower, G. & Co. | May 1, 1877 |
| <i>Connecticut & Passumpsic</i> —Stock. | 144 | 1871 | 100 | 350,000 | 3 1/2 | J. & J. | Boston. | July 1, 1877 |
| New mortgage (for \$1,500,000). | 110 | 1873 | 100 &c. | 2,175,500 | 3 | F. & A. | Boston Office. | Feb. 1, 1875 |
| Notes, coupon. | 110 | 1871 | 100 &c. | 1,350,000 | 7 | A. & O. | do do | April 1, 1893 |
| Massawippi st'k, guar. same div. as Conn. & Pass. | 38 | 1871 | 100 | 139,500 | 7 | Various | do do | July, 1881 |
| do bonds, guar. by Conn. & Pass. | 38 | 1869 | 100 | 400,000 | 3 | F. & A. | do do | Feb. 1, 1875 |
| <i>Connecticut Central</i> —1st mortgage for \$400,000. | 38 | 1869 | 1,000 | 400,000 | 6 g. | J. & J. | do do | July 1, 1889 |
| <i>Connecticut River</i> —Stock. | 56 | 1875 | 100 | 216,000 | 7 | A. & O. | do do | Oct., 1895 |
| 1st mortgage (sinking fund now \$148,931). | 56 | 1858 | 500 &c. | 2,100,000 | 4 | J. & J. | Boston, Bost. & Alb. RR. | July 2, 1877 |
| <i>Connecticut Valley</i> —1st mortgage. | 44 | 1871 | 1,000 | 250,000 | 6 | M. & S. | Boston, Globe Nat. B'k. | Sept. 1, 1878 |
| <i>Connecticut Western</i> —1st mortgage. | 68 | 1870 | 500 &c. | 1,000,000 | 7 | J. & J. | N. Y., Am. Exch. N. Bk. | Jan. 1, 1901 |
| <i>Connecting (Phila.)</i> —1st mortgage. | 7 | 1870 | 500 &c. | 3,000,000 | 7 | J. & J. | New York and Boston. | July 1, 1900 |
| <i>Cumberland & Pennsylvania</i> —1st mortgage. | 38 | 1866 | 1,000 | 996,000 | 6 | M. & S. | Philadelphia. | 1900-'1-'2-'3-'4 |
| 2d mortgage, sinking fund, (guaranteed). | 38 | 1868 | 1,000 | 803,500 | 6 | M. & S. | New York, Co.'s Office. | March 1, 1891 |
| <i>Cumberland Valley</i> —Stock (\$184,900 preferred). | 82 | 1868 | 500 | 594,000 | 6 | M. & N. | do do | May 1, 1888 |
| 1st mortgage. | 52 | 1868 | 500 &c. | 1,777,850 | 2 1/2 | Q.—J. | Phila. and Carlisle, Pa. | April 1, 1877 |
| 2d mortgage, sinking fund guaranteed. | 52 | 1868 | 500 &c. | 161,000 | 8 | A. & O. | Phila., T. A. Biddle & Co | April 1, 1904 |
| Common bonds. | 52 | 1868 | 500 &c. | 109,500 | 8 | A. & O. | do do | April 1, 1908 |
| <i>Danbury & Norwalk</i> —Stock. | 33 | 1868 | 100 &c. | 81,800 | 6 | A. & O. | do do | Jan. 1, 1884 |
| 1st, 2d and 3d mortgages. | 33 | '60-'72 | 50 | 600,000 | 1 1/2 | Q.—M. | New York and Danbury | Mar., 1877 |
| <i>Danville, Hazleton & Wilkesbarre</i> —1st mort. | 51 | 1868 | 100 &c. | 500,000 | 7 | J. & J. | New York, 84 Broadway | 1880, '90, '92 |
| <i>Danville, Urbana, B'oton & Pekin</i> —1st M., gold. | 117 | 1869 | 200 &c. | 1,400,000 | 7 | A. & O. | Phila. Penn. RR. Co. | Oct. 1, 1888 |
| <i>Davenport & Northwestern</i> —1st mortgage, gold. | 170 | 1871 | 1,000 | 2,000,000 | 7 g. | A. & O. | N. Y., Farm. L. & T. Co. | April, 1909 |
| <i>Dayton & Michigan</i> —Com. stock (3 1/2 guar. C.H. & D.) | 142 | 1871 | 50 | 1,700,000 | 7 g. | do | do do | do |
| Preferred stock, (8 per cent. guar. C. H. & D.) | 142 | 1871 | 50 | 2,395,350 | 1 3/4 | A. & O. | Cincinnati, C. H. & D. Co. | April 2, 1877 |
| 1st mortgage, sinking fund, \$30,000 per year. | 142 | 1856 | 1,000 | 1,286,100 | 2 | Q.—J. | N. Y., Winslow, L. & Co. | April 3, 1877 |
| 2d mortgage. | 142 | 1867 | 1,000 | 1,870,000 | 7 | J. & J. | do do | July, 1881 |
| 3d mortgage. | 142 | 1869 | 1,000 | 426,000 | 7 | M. & S. | do do | Sept., 1887 |
| Toledo depot (cost \$353,940) 1st and 2d mortgage | 61 & 64 | 1869 | 1,000 | 356,000 | 7 | A. & O. | do do | Oct., 1888 |
| <i>Dayton & Western</i> —1st M., guar. L. M. & C. & X. | 36 | 1865 | 500 &c. | 105,500 | 7 | M. & S. | do do | Mar., '81 & '94 |
| <i>Delaware Railroad</i> —Stock. | 110 1/2 | 1865 | 50 | 614,000 | 6 & 7 | J. & J. | N. Y., Am. Exch. N. B'k | Jan. 1, 1905 |
| Extension mortgage. | 13 | 1859 | 1,000 | 1,388,023 | 3 | J. & J. | Dover, Co.'s Office. | Jan. 1, 1877 |
| Mortgage bonds, convertible, guar. P. W. & B. | 110 1/2 | 1875 | 1,000 | 100,000 | 6 | J. & J. | Phila., Girard Nat. Bank | Jan. 1, 1880 |
| <i>Delaware & Bound Brook</i> —1st mortgage. | 27 | 1875 | 1,000 | 650,000 | 6 | J. & J. | Phil., Fid'lity I.T. & S. Co | July 1, 1895 |
| | | | | 1,120,000 | 7 | F. & A. | Philadelphia. | 1905 |

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

Cincinnati, Wabash & Michigan.—Paid interest January, 1876, to bondholders not consenting to pass, and allow funds to be used for completion of road. Some bonds held by L. Sh. & Mich. So'n. but no indorsement by that company. (V. 22, p. 158.)

Cleveland, Columbus, Cincinnati & Indianap.—Net earnings in 1876, \$702,917, against \$384,024 in 1875. (V. 22, p. 257, 303; V. 23, p. 232; V. 24, p. 249, 320.)

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

Cleveland, Mount Vernon & Delaware.—Defaulted July, 1874, and made compromise by which all the coupons due July, 1874, and one-half of coupons from January 1, 1875, to and including July 1, 1877, are to be postponed to Jan. 1, 1885, and the remaining half to be paid as they mature. Gross earnings 1876, \$373,582; expenses, \$310,050; net, \$63,532. (V. 22, p. 350; V. 24, p. 248.)

Cleveland & Pittsburgh.—Leased to Pennsylvania Railroad at 7 per cent on stock, besides expenses and interest, and transferred to Pennsylvania Co. Report for 1876, V. 24, p. 63.

Cleveland, Tuscarawas Valley & Wheeling.—This road was sold under a 2d mortgage, Jan. 27, 1875, and re-organized. (V. 20, p. 62, 140, 336; V. 22, p. 352; V. 24, p. 503.)

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

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

Columbus & Hocking Valley.—Gross earnings, 1876, \$841,139; net, \$386,334, against \$358,376 in 1875. See annual reports V. 22, p. 350; V. 24, p. 395;

Columbus, Chicago & Indiana Central.—On Jan. 22, 1869, it was leased by the Pittsburgh Cin. & St. Louis, guaranteed by Pennsylvania Railroad. An amended lease was made Feb. 1, 1870, also guaranteed by Penn. RR. The amended lease guaranteed interest on \$15,821,000 of first and second bonds. Aug., '74, default was made on the \$5,000,000 seconds. April 1, 1875, defaulted on 1st mort. The guarantee of interest was absolute, but the Pennsylvania Railroad claims that the C. C. & I. C. Co. did not fulfill all its part. Bondholders claim that no such failure after bonds had been sold with the guaranty could prejudice their rights. Suit is pending against Pennsylvania Railroad. Interest on most of the old prior bonds has been taken up. Net earnings, 1876, \$384,949. (V. 20, p. 29, 61, 140, 162, 241, 325, 355, 382, 426, 593; V. 21, p. 13, 347, 511, 534; V. 22, p. 352, 495, 519, 590; V. 23, p. 40, 254, 547; V. 24, p. 157, 420, 589.)

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

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

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

Connecticut & Passumpsic.—Annual report to June, '876, showed net earnings for year \$240,954, against \$226,875 in 1874-5. Div. passed since Aug., 1875. The new mortgage of \$1,500,000 will retire previous issues. (V. 21, p. 277; V. 23, p. 301, 547.)

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

Connecticut River.—Net earnings 1875-6, \$217,780, against \$257,408, 1874-5. (V. 23, p. 500.)

Connecticut Valley.—In default and surrendered to State Treasurer as trustee for 2d mortgage bondholders. (V. 23, p. 40, 575, 622.)

Connecticut Western.—Net earnings 1875-6, \$120,229. Re-organization made and pref. stock issued

for bonds. (V. 23, p. 547, 576, 598, 614; V. 24, p. 64, 369, 495, 564.)

Connecting.—Leased to Philadelphia & Trenton, and operated by Pennsylvania; terms, 6 per cent on \$1,278,300 stock, and interest on the bonds.

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

Cumberland Valley.—The stock is owned in large part by Pennsylvania Railroad Co. Net earnings, year ending Sept. 30, 1876, \$298,101. Large advances have been made to branch roads. (V. 24, p. 135.)

Danbury & Norwalk.—Gross earnings, 1874-75, \$167,026; expenses, \$87,410; interest and taxes, \$42,191; surplus, \$37,425.

Danville Hazleton & Wilkesbarre.—Leased, March, 1872, to Pennsylvania Railroad for 33 years. The coupons due October, 1874, were purchased by Pennsylvania Railroad. In default, April, 1875. (V. 20, p. 335, 476, 500, 570.)

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

Davenport & Northwestern.—Davenport & St. Paul sold in foreclosure, March 2, 1876, and re-organized. (V. 21, p. 441, 570, 612; V. 22, p. 87, 281, 305, 545, 590; V. 23, p. 159; V. 24, p. 269.)

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

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

Delaware.—Leased by Phila. Wilmington & Baltimore for 6 per cent on stock and bonds, but if 30 per cent of gross earnings does not pay that, the balance is charged annually to Del. RR.

Delaware & Bound Brook.—This is part of the new route between New York and Philadelphia. (V. 22, p. 209, 257.)

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

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

Delaware Lackawanna & Western.—The company's operations consist in large part of coal mining and transportation. In a brief report, Feb. 20, '77 (V. 24, p. 181), net earnings for 1876 are given at \$4,001,861, interest and rentals \$3,280,036, balance net income \$721,824. The Morris & Essex Railroad is leased and some of its bonds guaranteed. The following comparison is made for six years:

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

Denver Pacific.—Operated in close connection with Kansas Pacific. Land grant, 1,100,000 acres. In 1876 gross earnings were \$231,145; net earnings, \$165,537. Cost of road and equipment, \$6,493,800. (V. 20, p. 569; V. 24, p. 321, 441.)

Denver & Rio Grande.—Narrow-gauge road (three feet). The whole line as projected is 875 miles. Divides competitive earnings with Kansas Pacific and Atch. Top. & S. F. Defaulted on coupons May, 1877. (V. 23, p. 329, 450; V. 24, p. 441.)

Des Moines & Fort Dodge.—This is part of the Des Moines Valley, reorganized after foreclosure. Coupons of Jan., 1877, are funded. (V. 21, p. 488.)

Detroit Eel River & Illinois.—To be sold in foreclosure. (V. 22, p. 305; V. 24, p. 346.)

Detroit Lansing & Lake Michigan.—Coupons of I. & L. bonds are paid in cash. Sold in foreclosure December 14, 1876, and new company organized by bondholders who propose to issue new securities. (V. 22, p. 399, 446; V. 23, p. 599.)

the bonds of June, 1866, \$1,238,000 are in the hands of the Merchants' Bank of Canada, redeemable \$100,000 per year, if earned. The Detroit & Pontiac interest has been paid. (V. 22, p. 110, 209, 281, 389; V. 23, p. 86; V. 24, p. 39, 111, 156.)

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 1875 gross earnings were \$1,194,268.

Dubuque Southwestern.—Farley to Cedar Rapids, Ia.—Gross earnings, 1874, \$117,107—\$58.0 below 1873.

Dunkirk Allegh. Valley & Pittsburg.—A consolidation, Dec. 1, 1872. Stock, \$2,300,000. Road leased and bonds mostly held by New York Central & Hudson.

Duchess & Columbia.—Sold in foreclosure. Aug. 10, 1876, for \$297,500, to first mortgage bondholders. (V. 20, p. 15; V. 22, p. 321; V. 23, p. 159, 183, 256, 450.)

East Tennessee Virginia & Georgia.—Gross earnings year ending June 30, 1876, were \$1,058,951; expenses, \$715,394, and net earnings, \$343,559. Annual report, V. 23, p. 402.

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

Eastern (Mass.).—Company embarrassed 1875. A general mortgage was made to fund the old issues of debt, bearing 3 1/2 per cent for three years, 4 per cent for three years, and 6 for balance of term. To February, 1877, certificates had been issued for \$11,628,097. Funding proposal V. 21, p. 612. (V. 23, p. 15, 63, 86, 134, 159, 477, 621; V. 24, p. 157.)

Eastern Shore.—Formerly leased, but now operated on own account since December, 1869. Coupons on 1st mort. due Jan. '77 were paid. (V. 22, p. 297.)

Elmira & Williamsport.—Leased in 1863 to North-

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

Erie.—Mr. H. J. Jewett, the president, was appointed receiver May 26. Negotiations for settlement with bondholders pending, and assessments on stock are payable till March 1, 1877, but after that 10 per cent is added. Interest on the first five mortgages is paid. Foreclosure suits were commenced under the fifth and consolidated mortgages, but overdue interest on fifth mortgage was paid. The following comparison for four years is from the company's report to New York State Engineer for the years ending Sept. 30:

Table with columns: Year, Gross Earnings, Net Earnings, Interest, Rentals, &c.

(V. 22, p. 41, 42, 158, 233, 281, 305, 375, 423, 447, 487, 521, 545, 590; V. 23, p. 15, 63, 104, 124, 183, 207, 233, 353, 450, 478, 499, 615, 621, 646; V. 24, p. 16, 29, 89, 204, 226, 249, 274, 321, 346, 369, 396, 420, 464, 518, 512)

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

European & North American.—Defaulted in 1875. A very complete statement of debt, including bonds pledged for loans, in V. 21, p. 315. Interest is paid on 1st mortgage and Bangor & P. (V. 22, p. 374; V. 23, p. 63, 256, 329, 353, 547; V. 24, p. 468.)

Evansville & Crawfordsville.—Common stock is \$1,044,400; preferred, \$100,000. Net earnings 1875-6, \$159,162. The company has paid interest regularly, but no dividends. (V. 21, p. 488; V. 23, p. 499.)

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

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

| DESCRIPTION. | Miles of Road. | Date of Bonds. | Size, or Par Value. | Amount Outstanding. | INTEREST OR DIVIDENDS. | | | Bonds—Principal, When Due. Stocks—Last Dividend. |
|---|----------------|----------------|---------------------|---------------------|------------------------|---------------|-----------------------------|--|
| | | | | | Rate per Cent. | When Payable. | Where Payable, and by Whom. | |
| For explanation of column headings, &c., see notes at the head of first page of tables. | | | | | | | | |
| <i>Fitchburg</i> —Stock | 94 | ..... | \$100 | \$4,000,000 | 3 | J. & J. | Boston Office. | July 2, 1877 |
| Bonds, coupons (\$4,000,000 authorized) | ..... | 1874 | 1,000 | 500,000 | 7 | A. & O. | do | April 1, 1894 |
| <i>Flint & Pere Marquette</i> —Stock | 233 | ..... | 100 | 3,298,200 | ..... | ..... | ..... | ..... |
| Consolidated mortgage, sinking fund | 233 | 1872 | ..... | 3,185,000 | 8 | M. & N. | N. Y., Merch'ts' Ex. B'k. | May, 1902 |
| 1st m. on 20m., 2d on 40; l. gr. 153,600 ac., 2d d. | 60 | 1866 | 1,000 | 32,000 | 7 | J. & J. | N. Y., Mechan. Nat. B'k. | Jan. 1, 1887 |
| 1st mort., land grant 358,000 acres, 3d div. | 190 | 1868 | 1,000 | 2,072,000 | 8 | M. & S. | do do | Sept. 1, 1888 |
| Flint & Holly RR. (sinking fund \$25,000 per year) | 17 | 1868 | 500 &c. | 400,500 | 10 | M. & N. | do do | May 1, 1888 |
| Bay City, E. Saginaw, 1st mort., guar by lessees. | 13 | 1867 | 500 &c. | 100,000 | 10 | J. & J. | Newark, N. J., Sav. Ins. | July 1, 1882 |
| Bay County, issued in aid, guar by lessees. | ..... | ..... | 500 | 75,000 | 10 | M. & S. | New York. | Sept. 1, 1887 |
| Construction bonds | ..... | ..... | ..... | 96,405 | 8 | J. & J. | do | Jan. 1, 1876 |
| Holly, Wayne & Monroe, 1st mort., sinking fund. | 65 | 1871 | 1,000 | 1,000,000 | 8 | J. & J. | N. Y., Mech., Nat. Bank. | Jan. 1, 1901 |
| <i>Flushing, Northshore & Cent.</i> —1st mort. (Fl. & N. S.) | 58 | 1869 | 500 &c. | 800,000 | 7 | M. & N. | N. Y., Chatham Nat. Bk. | May 1, 1889 |
| 2d mortgage (Fl. & N. S.) | ..... | 1870 | 1,000 | 400,000 | 7 | M. & N. | do do | ..... |
| Central of L. I., 1st mortgage | ..... | 1872 | 500 &c. | 1,000,000 | 7 | M. & S. | do do | Mar. 1, 1902 |
| do do Extension 1st mortgage | ..... | 1873 | 500 &c. | 200,000 | 7 | M. & N. | do do | May 1, 1903 |
| <i>Fonda, Johnstown & Gloversville</i> —1st mortgage | 10 | 1870 | 100 &c. | 300,000 | 7 | J. & J. | N. Y., St. Nich. Nat. B'k. | July 1, 1900 |
| <i>Fort Wayne, Jackson & Saginaw</i> —1st mort., coup. | 100 | 1869 | 1,000 | 1,500,000 | 8 | J. & J. | N. Y., Farm's L. & T. Co. | July 1, 1889 |
| 2d mort. and equipment bonds, coupon | 100 | 1871 | ..... | 500,000 | 8 | A. & O. | do do | Oct., 1881 |
| <i>Fort Wayne, Muncie & Cincinnati</i> —1st mort., gold | 109 | 1869 | 1,000 | 1,800,000 | 7 g. | A. & O. | Boston, Office. | Oct., 1889 |
| 2d mortgage | 109 | 1871 | 1,000 | 500,000 | 8 | A. & O. | do | April, 1896 |
| <i>Framingham & Lowell</i> —1st mortgage bonds | 26 | 1871 | ..... | 500,000 | 7 | ..... | ..... | 1891 |
| <i>Galveston, Harrisb. & San Antonio</i> —1st mort., gold | 82 | 1873 | 1,000 | 1,700,000 | 6 g. | F. & A. | Bost. & London. | 1910 |
| <i>Galveston, Houston & Hend. of 1871</i> —1st mort. | 50 | 1872 | 1,000 | 1,493,000 | 7 g. | J. & J. | N. Y., F. P. James & Co. | July 1, 1902 |
| <i>Geneva, Ithaca & Sayre</i> —1st mort., s. f., gold | 35 | 1870 | 100 &c. | 600,000 | 7 g. | J. & J. | N. Y., Metrop. Nat. B'k. | July 1, 1890 |
| <i>Georgia Railroad & Banking Co.</i> —Stock | 232 | ..... | 100 | 4,200,000 | 3 | J. & J. | Augusta, Ga., RR. Bank. | Jan. 15, 1877 |
| Bonds, not mortgage | ..... | ..... | ..... | 530,000 | 7 | J. & J. | do do | yearly to 1890 |
| <i>Gilman, Clinton & Springfield</i> —New bonds | ..... | 1877 | ..... | 300,000 | 7 | ..... | London. | 1887 |
| <i>Grand Rapids & Indiana</i> —Stock | 335 | ..... | ..... | 2,800,000 | ..... | ..... | ..... | ..... |
| 1st mort., land grant, gold (guar. by Pa. RR.) | 335 | 1869 | 1,000 | 4,000,000 | 7 g. | J. & J. | N. Y., Winslow, L. & Co. | 1899 |
| 1st mort., land grant, gold, not guaranteed | 335 | 1869 | 1,000 | 3,787,000 | 7 g. | A. & O. | do do | 1899 |
| Income mortgage bonds, for \$10,000,000 | 335 | 1875 | 1,000 | 213,000 | 7 | M. & S. | do do | 1906 |
| <i>Grand Trunk (Canada)</i> —Consolidated stock | 1,377 | ..... | £25 | £3,486,787 | ..... | ..... | ..... | ..... |
| New stock for £10,000,000 | ..... | 1873 | £100 | 7,500,000 | ..... | ..... | ..... | ..... |
| Debenture stock for £8,000,000 (act of 1874) | ..... | 1875 | ..... | 1,060,000 | ..... | ..... | ..... | ..... |
| Canadian debentures | ..... | ..... | ..... | 3,111,500 | ..... | ..... | ..... | ..... |
| Equipment mort., 1st on all rolling stock | ..... | ..... | ..... | 500,000 | 6 g. | A. & O. | London, at Co.'s Office. | April, 1877 |
| do do do do | ..... | ..... | ..... | 500,000 | 6 g. | J. & J. | do do | Jan., 1920 |
| Postal bonds, &c., secured by gov't business | ..... | ..... | ..... | 1,200,000 | Various. | F. & A. | do do | Perpetual. |
| 1st pref. bonds, conv. into 1st pref. stock | ..... | ..... | ..... | 3,218,149 | 5 g. | J. & J. | do do | Irredeemable. |
| 2d do do do | ..... | ..... | ..... | 2,327,808 | 5 g. | J. & J. | do do | Irredeemable. |
| 3d do conv. | ..... | ..... | ..... | 7,166,910 | 4 g. | J. & J. | do do | Irredeemable. |
| <i>Great Western (Canada)</i> —Common stock | 495 3/4 | ..... | £20 1/2 | £5,463,978 | 1 1/4 | A. & O. | London & Montreal. | April, 1874 |
| Preferred 5 per cent, convertible into common | 350 | ..... | £100 | 505,753 | 2 1/2 | A. & O. | do do | April, 1874 |
| Debentures | 350 | ..... | ..... | 2,001,480 | 5 | J. & J. | London Joint Stock B'k. | Perpetual. |
| Mortgage bonds, coupon | 350 | ..... | £100 | 127,000 | 6 | J. & J. | do do | July, 1876 |
| do do | 350 | ..... | £100 | 485,000 | 5 1/2 | A. & O. | do do | Oct., 1877 |
| do do | 350 | ..... | £100 | 62,000 | 5 1/2 | A. & O. | do do | Oct., 1878 |
| New bonds, coupon | 145 | ..... | £100 | 1,000,000 | 6 | J. & D. | do do | Dec., 1890 |
| <i>Greenville & Columbia</i> —1st mort., guar. by State | 143 | ..... | ..... | 1,413,071 | 7 | ..... | Columbia, Co.'s Office. | 1881 to 1886 |
| Bonds not guaranteed | ..... | ..... | ..... | 632,237 | ..... | ..... | do do | ..... |
| New mortgage (for \$2,500,000) | 143 | 1876 | ..... | ..... | ..... | ..... | ..... | ..... |
| <i>Gulf, Western Texas & Pacific</i> —1st mortgage | 69 | ..... | ..... | 1,386,000 | 7 g. | J. & J. | ..... | Jan. 1, 1908 |
| <i>Hannibal & Naples</i> —1st mortgage | 43 | 1868 | 1,000 | 675,000 | 7 | M. & N. | ..... | Nov. 1, 1888 |
| <i>Hannibal & St. Joseph</i> —Common stock | 275 | ..... | 100 | 9,167,700 | ..... | ..... | ..... | ..... |
| Preferred stock (7 p. c. yearly, not cumulative) | 275 | ..... | 100 | 5,087,224 | 7 | ..... | ..... | Aug., 1870 |
| Missouri State loan | ..... | 1853-7 | 1,000 | 3,000,000 | 6 | J. & J. | N. Y., B'k. No. America. | 1884-1887 |
| Land grant mortgage | ..... | 1863 | ..... | 159,000 | 7 | A. & O. | do do | April 1, 1881 |
| Bonds 1870, convertible | ..... | 1870 | ..... | 4,000,000 | 8 | M. & S. | do do | Mar., 1885 |
| 1st mortgage (Quincy & Palmyra RR.) | 15 | ..... | ..... | 500,000 | 8 | F. & A. | do do | Jan., 1892 |
| 1st mortgage (Kansas City & Cam. RR.) | 53 | 1867 | ..... | 1,200,000 | 10 | J. & J. | do do | Jan., 1886 |
| <i>Harrisb., Portsmouth, Mt. Joy & Lancaster</i> —Stock | 54 | ..... | 50 | 1,182,550 | 3 1/2 | J. & J. | Phila., Co.'s Office. | July 1, 1877 |
| 1st mortgage | 54 | 1853 | ..... | 700,000 | 6 | J. & J. | do do | July 1, 1883 |
| <i>Hartf., Prov. & Fishkill</i> —1st mort. (R. I.) | 26 1/2 | 1853 | 500 &c. | 481,000 | 7 | J. & J. | Hartford, Am. Nat. B'k. | Jan. 1, 1876 |
| 1st mort. (Conn.) | 95 1/2 | 1850-2 | ..... | 1,574,000 | 7 | J. & J. | do do | Jan. 1, 1876 |
| <i>Housatonic</i> —Stock | 120 | ..... | 100 | 820,000 | ..... | ..... | ..... | ..... |
| Preferred stock | 120 | ..... | 100 | 1,180,000 | 2 | Q.-J. | Bridgeport & Boston. | April 14, 1877 |
| 2d mortgage | 74 | ..... | ..... | 100,000 | 7 | F. & A. | Bridgeport and Boston. | 1885 |
| Bonds of 1869 | ..... | 1869 | ..... | 300,000 | 6 | ..... | do do | 1889 |
| Bonds of 1873 | ..... | 1873 | ..... | 150,000 | ..... | ..... | ..... | 1883 |
| <i>Houston & Texas Cent.</i> —1st M., (main) gold, l. gr., s. f. | 343 | 1866 | 1,000 | 6,227,000 | 7 g. | J. & J. | N. Y., Nat'l. City Bank. | July 1, 1891 |
| 1st mort., West div. (Hempstead to Austin) | 118 | 1870 | 1,000 | 2,305,000 | 7 g. | J. & J. | do do | July 1, 1891 |
| 1st M., gold, Waco & N'west (Bremont to Waco) | 47 | 1873 | 1,000 | 940,000 | 7 g. | J. & J. | do do | July 1, 1903 |
| Consol. mort., l. gr. (coupon, but may be reg'd) | 461 | 1872 | 1,000 | 2,864,000 | 8 | A. & O. | do do | Oct. 1, 1912 |
| <i>Huntingdon & Broad Top</i> —1st mort., gold | 58 | 1854 | 500 | 416,000 | 7 g. | A. & O. | Philadelphia, Office. | Oct. 1, 1890 |
| 2d mortgage, gold | 58 | 1857 | 500 | 367,500 | 7 g. | F. & A. | do do | Feb. 1, 1895 |
| 3d mortgage, consolidated | 58 | 1865 | 1,000 | 1,383,000 | 7 | A. & O. | do do | April 1, 1895 |
| Scrip for past due coupons | ..... | ..... | ..... | 97,907 | 6 & 7 | ..... | do do | ..... |

Fitchburg.—Leases Vermont & Massachusetts. Net income, 1875-6, \$529,616; dividends, 8 per cent for some years. (V. 21, p. 39, 590; V. 23, p. 548.)

Flint & Pere Marquette.—Gross earnings 1876, \$1,000,368; net earnings, \$366,074. The lands are in five tracts; sales in 1876, 7,538 acres, for \$76,210; total to Jan. 1, 1877, 270,343 acres, for \$2,219,005; lands yet unsold, 241,158 acres. Coupons on consol. bonds passed Nov., 1875, and part were funded. (V. 21, p. 488, 534; V. 22, p. 568; V. 23, p. 159; V. 24, p. 297.)

Flushing, Northshore & Central.—A consolidation in 1874 of seven companies. Now leased to L. I. RR. There are, in addition to above, \$125,000 N. Y. & Flushing RR. 7s; \$149,000 North Shore 7s; and \$93,000 Whitestone & Westchester 7s. (V. 20, p. 382.)

Fonda, Johnstown & Gloversville.—Net earnings 1872-3, \$45,957.

Fort Wayne, Jackson & Saginaw.—Traffic guarantee 40 per cent from Michigan Central. Interest was passed January, 1874. Gross earnings, 1874, \$282,882; net, \$127,309. (V. 19, p. 365; V. 20, p. 591; V. 22, p. 352.)

Fort Wayne, Muncie & Cincinnati.—Receiver appointed November, 1874. (V. 20, p. 186; V. 23, p. 396.)

Framingham & Lowell.—Leased to Boston, Clinton & Fitchburg; has also \$150,000 8 per cent bonds. (V. 16, p. 188.)

Galveston, Harrisburg & San Antonio.—Net earnings 1876, \$309,416. (V. 22, p. 375; V. 23, p. 423; V. 24, p. 135.)

Galveston, Houston & Henderson.—(V. 22, p. 375; V. 24, p. 181.)

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

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

1877, was published in V. 24, p. 466. A comparative statement for three years was as follows:

| | | | |
|----------------------|-------------|-------------|-------------|
| | 1874-5. | 1875-6. | 1876-7. |
| Tot. gr. earn'g's... | \$1,281,907 | \$1,194,324 | \$1,143,123 |
| Operat'g expenses. | 826,097 | 641,677 | 643,110 |
| Net earnings..... | 455,809 | 552,646 | 500,017 |

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

Gilman, Clinton & Springfield.—This company defaulted in 1874, and was sold June 8, 1876. A new company was to be organized and \$2,000,000 stock issued to old bondholders. (V. 22, p. 375, 614; V. 23, p. 86, 423; V. 24, p. 274.)

Grand Rapids & Indiana.—An official description of bonds was given Jan., '75, as follows: \$4,000,000 are "Guaranteed Bonds." Principal and interest guaranteed by the Pennsylvania Railroad Company, and are also a lien upon the land grant. No. 1 to 4.0.0. \$3,020,000 are "Unguaranteed Bonds," which are secured by the same mortgage as the guaranteed bonds on the entire land grant. \$980,000 are "Ex. Land Grant Bonds," being a part of the original \$4,000,000 unguaranteed bonds, which have from time to time been redeemed by the operations of the sinking fund. When the land certificate is detached they are no longer a lien on the land, but by the terms of the trust deed, remain a first mortgage on the whole line and appurtenances. Dec. 1st, 1875, an agreement was made with Continental Improvement Co., whereby that Co. surrenders the 1st mortgage gold bond after redemption by sinking fund, and takes income bonds instead. (V. 21, p. 110, 534; V. 24, p. 563.)

Grand Trunk (Canada).—The above figures represent pounds sterling. Gross earnings in half year ending Jan. 1, 1877, £893,882; expenses, £716,640; net earnings, £177,242. (V. 22, p. 445; V. 23, p. 134, 159, 177, 548; V. 24, p. 396, 467.)

Great Western (Canada).—The above figures are given in pounds sterling. Company operates several

roads in Canada, amounting to 156 1/2 miles, and the Det. & Milw., 189 miles. For the half year ending Jan. 31, 1877, the gross receipts were £401,628; working expenses, £313,715; net earnings, £87,913. (V. 22, p. 446; V. 23, p. 134, 159, 379, 426; V. 24, p. 396, 467.)

Greenville & Columbia.—This company defaulted several years since, but compromised with its bondholders. (See CHRONICLE, V. 16, p. 220; V. 17, p. 460, 752; V. 20, p. 568; V. 22, p. 110.)

Gulf, Western Texas & Pacific.—Sold April 3, 1877, for \$100,000. (V. 20, p. 428; V. 23, p. 256, 353.)

Hannibal & Naples.—Sold in foreclosure of 1st mortgage, May 22, 1877, for \$250,000. (V. 24, p. 136, 346, 495.)

Hannibal & St. Joseph.—Of the Missouri State loan \$1,500,000 was extended for 20 years. It is stated that the company has nearly \$3,000,000 in land notes, and about 100,000 acres yet unsold. A change in the directors took place Nov., 1875. No report has been issued since 1872. (V. 22, p. 153, 328; V. 23, p. 112, 478; V. 24, p. 40, 198, 558.)

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

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

Housatonic.—Leases Berkshire Railroad, Stockbridge & Pittsfield, and West Stockbridge. Gross earnings in 1875-6 were \$656,544; net, \$255,111. (V. 22, p. 232; V. 24, p. 274.)

Houston & Texas Cent.—Gross earnings in 1876 were \$3,162,518; net earnings, \$1,277,321. Interest charge, \$950,000. In Mar., '77, application was made for a receiver. (V. 22, p. 323; V. 23, p. 153; V. 24, p. 64, 227, 249, 275, 299, 346, 369, 420, 444, 468, 495, 518.)

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

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

| DESCRIPTION. | Miles of Road. | Date of Bonds. | Size or par Value. | Amount Outstanding. | INTEREST OR DIVIDENDS. | | | Bonds—Principal, When Due. | Stocks—Last Dividend. |
|--|----------------|----------------|--------------------|---------------------|------------------------|---------------|----------------------------|----------------------------|-----------------------|
| | | | | | Rate per Cent. | When Pay'ble. | Where Payable and by Whom. | | |
| For explanation of column headings, &c., see notes at the head of first page of tables. | | | | | | | | | |
| Illinois Central—Stock | 707 | ..... | \$100 | \$29,000,000 | 2 | F. & A. | N. Y., Co.'s Office. | Feb. 1, 1877 | |
| Redemption, 1st and 2d series..... | ..... | 1864 | 500 &c. | 2,500,000 | 6 | A. & O. | N. Y., Co.'s Office. | April 1, 1890 | |
| General mortgage, sterling..... | ..... | 1875 | £200 | 2,500,000 | 6 g. | A. & O. | London. | April 1, 1895 | |
| Sterling bonds, (sinking fund £20,000 yearly)..... | ..... | 1874 | £200 | 4,598,000 | 5 g. | A. & O. | London, Morton R. & Co. | April 1, 1903 | |
| Mortgage, sterling..... | ..... | 1875 | £200 | 1,000,000 | 5 g. | J. & D. | do do | Dec. 1, 1905 | |
| Indianapolis, Bloomington & West.—1st mort., gold. | 202 | 1869 | 1,000 | 5,000,000 | 7 g. | A. & O. | New York. | Oct., 1909 | |
| 2d mortgage..... | 202 | 1870 | 1,000 | 1,500,000 | 8 | J. & J. | do | Oct., 1890 | |
| Ind., Bloom., & W., Extension, 1st mort., gold..... | 217 | 1872 | 1,000 | 5,500,000 | 7 g. | J. & J. | do | Oct., 1912 | |
| Indianapolis Dec. & Spr.—1st M., gld (for \$1,800,000) | 85 | 1876 | 1,000 | 38,000 | 7 g. | A. & O. | New York, Co.'s Office. | Jan. 1, 1906 | |
| 2d mort., (income bonds only till July, 1881)..... | ..... | 1876 | 1,000 | 2,667,000 | 7 | J. & J. | do do | July 1, 1906 | |
| Indianapolis, Cincinnati & Lafayette—Stock..... | ..... | ..... | 50 | 5,587,150 | ..... | ..... | ..... | ..... |  |
| Preferred stock (issued for funded debt bonds)..... | ..... | 1875 | 100 | 1,419,400 | ..... | ..... | ..... | ..... |  |
| Indianapolis & Cincinnati of 1858..... | 90 | 1858 | 500 &c. | 1,600,000 | 7 | A. & O. | N. Y., Amer. Ex. Bank. | April, 1888 | |
| Indianapolis, Cincinnati & Lafayette..... | 151 | 1867 | 1,000 | 2,800,000 | 7 | F. & A. | do do | Feb., 1897 | |
| do do do..... | 179 | 1869 | 1,000 | 1,767,000 | 7 | J. & D. | do do | June, 1899 | |
| Funded interest bonds, coupon..... | ..... | 1873 | 150 &c. | 446,300 | 7 | M. & S. | do do | Sept. '78, '80, '83 | |
| Equipment bonds, registered..... | ..... | 1873 | 500 &c. | 353,000 | 10 | M. & S. | do do | Sept. 1, 1883 | |
| Cin. & Ind., 1st mortgage..... | 20 | 1862 | 1,000 | 500,000 | 7 | J. & D. | do do | Dec., 1892 | |
| do 2d M., guar. (\$1,000,000 due '77 ext. to '92) | 20 | 1867 | 1,000 | 1,497,000 | 7 | J. & J. | New York and Boston. | Jan. '82, '87, '92 | |
| Indianapolis & St. Louis—1st mort., in 3 series | 71 | 1869 | ..... | 2,000,000 | 7 | Various | N. Y., Union Trust Co. | July 1, 1919 | |
| 2d mortgage..... | 71 | 1870 | ..... | 1,000,000 | 7 | A. & O. | do do | Oct. 1, 1900 | |
| Equipment bonds..... | ..... | 1871 | ..... | 500,000 | 8 | J. & J. | do do | July 1, 1881 | |
| Indianapolis & Vincennes—1st mortgage, guar. | 117 | ..... | 500 &c. | 1,700,000 | 7 | F. & A. | N. Y., Farm. L. & T. Co. | 1908 | |
| 2d mortgage, guaranteed..... | 117 | ..... | 1,000 | 1,450,000 | 6 | M. & N. | do do | 1900 | |
| International & Great Northern—Consol. stock | 459 | ..... | ..... | 5,500,000 | ..... | ..... | ..... | ..... |  |
| International, 1st mortgage, gold..... | 204 | 1871 | 1,000 | 3,264,000 | 7 g. | A. & O. | N. Y., National City B'k | April 1, 1911 | |
| Houston & Great Northern, 1st mortgage, gold..... | 255 | 1872 | 1,000 | 4,084,000 | 7 g. | J. & J. | do do | Jan. 1, 1900 | |
| Int. & H. & G. N. convertible bonds..... | ..... | 1872 | 1,000 | 2,907,000 | 8 | F. & A. | do do | Aug. 1, 1892 | |
| do do 2d mort., (exch'ble for convert.) | 459 | 1874 | 1,000 | 2,052,000 | 8 | F. & A. | do do | Feb. 1, 1904 | |
| Iowa Falls & Sioux City—Stock..... | ..... | ..... | 100 | 4,625,000 | 1 | Q.-M. | ..... | Dec. 1, 1876 | |
| 1st mortgage, April 1, '69..... | 184 | 1869 | 500 &c. | 2,960,000 | 7 | A. & O. | N. Y., Nat. Park Bank. | April 1, 1899 | |
| Iron Mountain, Chester & E.—1st mortgage, gold | 41 | ..... | ..... | 660,000 | 7 | M. & N. | ..... | May, 1901 | |
| Jacksonv., Pens. & Mob.—Florida State bonds, gold | 250 | 1870 | ..... | 4,000,000 | 8 | J. & J. | New York. | 1900 | |
| Jefferson (Pa.)—1st & 2d mort. (Hawley Branch) | 9 | 1867 | 1,000 | 300,000 | 7 | J. & J. | Honesdale Nat. Bank. | 1887 & 1889 | |
| 1st mortgage (Susquehanna to Carbondale)..... | 38 | 1869 | 1,000 | 2,000,000 | 7 | J. & J. | N. Y., by Erie Railroad. | Jan. 1, 1889 | |
| Jeffersonville, Madison & Indianapolis—Stock | 226 | ..... | 100 | 2,000,000 | 1 3/4 | Q.-F. | N. Y., Farm. L. & T. Co. | May, 1877 | |
| Indianapolis & Madison, 1st mortgage..... | 86 | 1862 | 500 &c. | 397,000 | 7 | M. & N. | do do | May 1, 1881 | |
| Jeffersonville, Madison & Ind., 1st mortgage..... | 159 | 1866 | 1,000 | 2,526,000 | 7 | A. & O. | do do | Oct. 1, 1906 | |
| do do 2d mortgage..... | 159 | 1870 | 1,000 | 2,000,000 | 7 | J. & J. | do do | July 1, 1910 | |
| Jersey City & Albany—1st mortgage, gold | 38 | 1873 | ..... | 250,000 | 7 g. | J. & J. | ..... | 1913 | |
| Ridgefield Park, (N. J.) 1st mortgage..... | 12 | 1872 | ..... | 300,000 | 7 | M. & N. | New York. | May 1, 1912 | |
| Joliet & Northern Indiana—1st mortgage | 44 | ..... | 1,000 | 800,000 | 8 | J. & J. | N. Y., Farm. L. & T. Co. | July 1, 1874 | |
| Junction, Philadelphia—1st mortgage | 4 1/2 | ..... | 1,000 | 500,000 | 6 | J. & J. | Philadelphia Office. | July 1, 1882 | |
| 2d mortgage..... | ..... | ..... | 1,000 | 300,000 | 6 | A. & O. | do do | April 1, 1900 | |
| Kansas City, St. Joseph & Council Bluffs—Stock | 265 | ..... | 100 | 2,789,413 | ..... | ..... | ..... | ..... |  |
| 1st mortgage, Council Bluffs & St. Joseph..... | 52 | 1866 | 1,000 | 500,000 | 7 | J. & J. | New York and Boston. | Jan. 1, 1880 | |
| St. Joseph & Council Bluffs, 1st mortgage..... | 78 | 1867 | 1,000 | 1,400,000 | 10 | M. & S. | do do | Sept. 1, 1892 | |
| do do convertible..... | 78 | 1869 | 500 &c. | 539,500 | 8 | J. & D. | do do | June 1, 1874 | |
| Mo. Valley, 1st M. (\$1,000,000 of it is gold) } Comp. may be regist'd. | 130 | 1868 | 1,000 | 2,500,000 | 7 & 7 g. | F. & A. | N. Y., Farm. L. & T. Co. | Aug. 1, 1893 | |
| Kansas City, St. Jo. & C. Bl., consol. mort..... | 262 | 1870 | 1,000 | 887,000 | 8 | M. & S. | do do | Sept. 1, 1890 | |
| New consolidated mortgage (for \$8,000,000) } Three year notes..... | ..... | 1873 | ..... | 948,000 | 8 | F. & A. | Boston. | Feb. 1, 1898 | |
| ..... | ..... | 1871-2 | ..... | 305,000 | 1 1/2 | ..... | ..... | Oct. to June, 74-5 | |
| Kansas Pacific—Stock | 673 | ..... | 100 | 10,000,000 | ..... | ..... | ..... | ..... |  |
| 1st M., 394th to 399th mile, 1'd gr., 3,000,000 ac's } 1st mort., 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 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 } Arkansas Valley, 1st mortgage, gold, guaranteed } Junc. C. & Fort K., 1st mort., gold, land gr., guar } 3d mortgage..... | 245 | 1869 | 1,000 | 6,404,000 | 7 g. | M. & N. | N. Y., Lond. & Frankft. | May 1, 1899 | |
| ..... | 140 | 1865 | 1,000 | 2,240,000 | 6 g. | F. & A. | N. Y., Bk of Commerce. | Aug. 1, 1895 | |
| ..... | 253 | 1866 | 1,000 | 4,063,000 | 6 3/4 | J. & D. | do do | June 1, 1896 | |
| ..... | 394 | 1865-7 | ..... | 6,303,000 | 6 | Payable | 1/2 by transportation. | 1895 to '97 | |
| ..... | 34 | 1866 | 1,000 | 600,000 | 7 | M. & N. | N. Y., Bk of Commerce. | Jan. 1, 1896 | |
| ..... | 427 | 1866 | 100 &c. | 4,275,350 | 7 | M. & S. | do do | July 1, 1916 | |
| ..... | ..... | 1870 | 250 &c. | 1,706,250 | 7 1/2 | J. & J. | N. Y., Lond. & Frankft. | July 1, 1880 | |
| ..... | ..... | 1871 | 1,000 | 1,500,000 | 7 1/2 | M. & S. | New York. | Sept., 1886 | |
| ..... | 56 1/2 | 1873 | 1,000 | 1,125,000 | 7 1/2 | A. & O. | New York & Frankfort. | April 1, 1903 | |
| ..... | 33 1/2 | 1873 | 1,000 | 600,000 | 7 1/2 | A. & O. | New York. | April 1, 1903 | |
| Kentucky Central—2d mortg. | 99 | 1853 | 1,000 | 844,000 | 7 | M. & S. | N. Y., Bank of America. | March, 1883 | |
| 3d mortgage..... | 99 | 1855 | 1,000 | 237,000 | 7 | J. & D. | do do | June, 1885 | |
| Keokuk & Des Moines—1st mortgage | 162 | 1874 | 100 &c. | 2,300,000 | 7 | A. & O. | New York Office. | 1904 | |
| Funded interest bonds..... | ..... | 1874 | 100 &c. | 254,800 | 8 | A. & O. | do do | 1884 | |
| Knex & Lincoln—1st mortgage..... | ..... | ..... | ..... | 2,395,000 | ..... | ..... | ..... | ..... |  |
| Lafayette Bloomington & Miss.—1st mortgage | 82 | 1871 | 1,000 | 1,300,000 | 7 g. | F. & A. | New York. | Aug., 1901 | |
| Lafayette Muncie & Bloomington—1st mortgage | 37 | 1871 | 1,000 | 666,000 | 7 1/2 | F. & A. | ..... | Aug., 1901 | |
| Lake Shore & Michigan Southern—Stock | 1181 | ..... | 100 | 49,466,500 | 1 1/2 | F. & A. | N. Y., Chase & Atkins. | Feb. 1, 1877 | |
| Guaranteed 10 per cent stock..... | ..... | ..... | 100 | 533,500 | 5 | F. & A. | do do | Feb. 1, 1877 | |
| Consol. 1st mort., (sink. fund, 1 per cent) coupon..... | 864 | 1870 | 1,000 | 1,210,000 | 7 | J. & J. | Coupons are paid by | July 1, 1900 | |
| do do registered..... | 864 | 1870 | 1,000 | 4,457,000 | 7 | Q.-J. | Chase & Atkins, 18 | July 1, 1900 | |
| 2d mortgage, do. (for \$25,000,000) coup. and reg..... | 864 | 1873 | 1,000 | 9,105,000 | 7 | J. & D. | Broad st., N. York, | Dec. 1, 1903 | |
| Income bonds (s. f. \$600,000 per yr.) coup. or reg..... | ..... | 1872 | 1,000 | 3,395,000 | 7 | A. & O. | and registered in- | Oct. 1, 1882 | |
| Mortgage bonds of Oct., 1869, sinking fund..... | 864 | 1869 | 1,000 | 1,071,000 | 7 | A. & O. | terest by Union | Oct. 1, 1879 | |
| 1st mortgage, sinking fund, M. S. & N. I..... | 451 | 1855 | 1,000 | 5,256,000 | 7 | M. & N. | Trust Company. | May 1, 1885 | |

Illinois Central.—A general mortgage provides for all the bonds now 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 will probably have a similar interest in the Miss. Central when sold under consolidated mortgage. The annual report for 1876 (V. 24, p. 134 and 368) gives causes for decrease in earnings, prospects, &c. The following is a comparison for four years:

| Year. | Gross Earnings. | Net Earnings. | Interest, &c. |
|-----------|-----------------|---------------|---------------|
| 1876..... | \$7,040,969 | \$2,144,776 | \$616,792 |
| 1875..... | 7,502,556 | 2,670,081 | 661,098 |
| 1874..... | 7,900,721 | 2,775,362 | 413,610 |
| 1873..... | 8,268,325 | 2,530,890 | 553,437 |

(V. 22, p. 16, 256; V. 23, p. 451, 525; V. 24, p. 111, 134, 158, 368, 444, 518.)

Indianapolis, Bloomington & Western.—Default was first made July, 1874, and decree of foreclosure made in May, 1877. Receiver's certificates issued to considerable amount. The Danville, Urbana, Bloomington & Pekin is part of this road. (V. 22, p. 16, 61, 110, 257, 375; V. 23, p. 63, 112, 478; V. 24, p. 156, 468, 542, 590.)

Indianapolis, Cincinnati & Lafayette.—The company defaulted July, 1876, and Mr. Ingalls, President, was appointed receiver. Gross earnings, five months, Aug.-Dec., 1876, \$610,526; net, \$303,035. (V. 21, p. 207, 277, 464, 465; V. 22, p. 257; V. 23, p. 112, 135, 183, 377; V. 24, p. 181, 273.)

Indianapolis, Decatur & Springfield.—This embraces the former Indiana & Illinois Central. The second mortgage is issued to holders of old I. & I. C. firsts, and till July, 1881, interest is payable out of net earnings only, if sufficient. The remaining 67 miles to Indianapolis is in progress.

Indianapolis & St. Louis.—The stock, \$600,000, is owned by Pennsylvania Co. and C. C. & I. This company forms part of the Pennsylvania system, and leases the St. Louis, Alton & Terre Haute. (V. 21, p. 393; V. 24, p. 495.)

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

International & Great Northern (Texas).—This was a consolidation of the International and the Houston Great Northern. Interest passed and funded. A new funding proposition offered March, 1877, see V. 24, p. 291. The company had an issue of Texas bonds granted it, but the grant was repealed and land given instead. (V. 22, p. 398; V. 23, p. 403; V. 24, p. 299.)

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

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

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

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

Jeffersonville, Madison & Indianapolis.—Leased Jan. 1, 1873, to Pennsylvania Company for interest and sinking fund of bonds, and 7 per cent. a year on stock. Lease guaranteed by Penna. Railroad. In 1875, net earnings were \$48,281. (V. 20, p. 426.)

Jersey City & Albany.—Road was in progress, but was stopped in panic of 1873. Noticed for sale June, 1877. (V. 21, p. 612; V. 24, p. 495.)

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. Overdue in-

terest was paid May, 1877. (V. 20, p. 85, 140, 429; V. 21, p. 110; V. 22, p. 567; V. 24, p. 445.)

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

Kansas City, St. Joseph & Council Bluffs.—In addition to these, there are also funding bonds of about \$640,000 in different issues. Annual report for 1875 in V. 22, p. 495. Gross earnings in 1875, \$1,362,706; net, \$351,869. Stock, \$2,776,000. Interest defaulted Sept., 1873. (V. 20, p. 475; V. 22, p. 233, 495.)

Kansas Pacific.—In 1876 gross earnings were \$3,000,800, and net earnings \$1,280,467, against \$1,572,880 in 1875. The land grant is in two tracts, 2,000,000 acres in the first, from the 1st to the 380th mile, and 3,000,000 acres in the second, from 380th mile westward. The company paid half the interest on its bonds, (except incomes), after defaulting in 1873, up to November, 1876, and then went into hands of receivers. (V.

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

| DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables. | Miles of Road. | Date of Bonds. | Size, or Par Value. | Amount Outstanding | INTEREST OR DIVIDENDS. | | | Bonds—Principal, When Due. Stocks—Last Dividend. |
|---|----------------|----------------|---------------------|--------------------|------------------------|--------------|--|---|
| | | | | | Rate per Cent. | When Payable | Where Payable, and by Whom. | |
| <i>Lake Shore & Michigan Southern—(Continued)—</i> | | | | | | | | |
| 2d mortgage, Michigan Southern..... | 451 | 1857 | \$1,000 | \$2,310,000 | 7 | M. & N. | Coupons are paid by Chase & Atkins, 18 Broad st., N. York, and registered interest by Union Trust Company. | Nov. 1, 1877 |
| 2d mortgage (C., P. & A. RR.) registered bonds.. | 95 | 1859 | 1,000 | 1,000,000 | 7 | J. & J. | | Jan. 1, 1880 |
| 3d mortgage do | 95 | 1867 | 1,000 | 1,000,000 | 7 | A. & O. | | Oct. 1, 1892 |
| Lake shore dividend bonds, April, 1869..... | 258 | 1869 | 500 &c. | 1,402,000 | 7 | A. & O. | | April 1, 1899 |
| 1st mortgage (C. & Tol. RR.) sinking fund..... | 162 | 1855 | 1,000 | 1,595,000 | 7 | J. & J. | | July 1, 1885 |
| 2d mortgage do | 162 | 1866 | 1,000 | 849,000 | 7 | A. & O. | | April 1, 1886 |
| Buffalo & Erie, mortgage bonds..... | 88 | 1862 | 1,000 | 200,000 | 7 | J. & J. | | July 1, 1882 |
| do do | 88 | 1866 | 1,000 | 300,000 | 7 | M. & S. | | Sept. 1, 1886 |
| do do | 88 | 1868 | 500 &c. | 2,850,000 | 7 | A. & O. | | April 1, 1898 |
| Det. Monroe & Tol., 1st mort., coup., guar..... | 62 | 1876 | 1,000 | 924,000 | 7 | F. & A. | | Aug. 1, 1906 |
| Kalamazoo & White Pigeon, 1st mortgage..... | 37 | 1869 | | 400,000 | 7 | J. & J. | | Jan. 1, 1890 |
| Schoolcraft & Three River, 1st mortgage..... | 12 | 1867 | | 100,000 | 8 | J. & J. | | July 1, 1887 |
| Kalamazoo & Schoolcraft, 1st mortgage..... | 13 | 1867 | | 100,000 | 8 | J. & J. | | July 1, 1887 |
| Kalamazoo, Allegan & Gr. Rapids, 1st mortgage. | 58 | 1868 | | 840,000 | 8 | J. & J. | | July 1, 1888 |
| do do stock, 6 per ct. guar..... | | | | 610,000 | 3 | A. & O. | | Oct. 1, 1876 |
| Jamestown & Franklin, 1st mortgage..... | 51 | 1863 | 1,000 | 433,000 | 7 | J. & J. | | Var. to July, '97 |
| do do 2d mortgage..... | 51 | 1869 | 1,000 | 500,000 | 7 | J. & D. | | June 1, 1894 |
| <i>Lake Superior & Miss—1st mort., gold, l.gr., s.f.....</i> | 156 | 1869 | 500 &c. | 4,500,000 | 7 g. | J. & J. | | N. Y., Boston & Phila. |
| Income mortgage bonds..... | | 1872 | 500 &c. | 1,500,000 | 10 | A. & O. | | do do |
| <i>Lawrence—Stock.....</i> | 22 | | 50 | 450,000 | 2½ | Q.—J. | | Pittsburg Office. |
| 1st mortgage..... | 17 | 1865 | 1,000 | 341,000 | 7 | F. & A. | N. Y., Winslow, L. & Co. | |
| <i>Leavenworth Atch. & N. W.—1st mort., guar.....</i> | 21 | 1870 | 1,000 | 500,000 | 7 | A. & O. | N. Y., B'k of Commerce. | |
| <i>Leaven., Lav. & Galv.—1st mort., l.gr. s.f., conv.....</i> | 145 | 1869 | 1,000 | 5,000,000 | 10 | J. & J. | New York and Boston. | |
| Kansas C. & Santa Fe, 1st mort., guar..... | 33 | 1870 | 1,000 | 720,000 | 10 | M. & N. | Boston Office. | |
| Southern Kansas, 1st mort., guar..... | 10 | 1872 | .... | 160,000 | 8 | .... | do | |
| <i>Lehigh & Lackawanna—1st mortgage.....</i> | 15 | .... | .... | 300,000 | 7 | F. & A. | .... |  |
| <i>Lehigh Valley—Stock, common and pref.....</i> | 202 | .... | 50 | 27,092,297 | 1 | Q.—J. | Philadelphia Office. | |
| 1st mortgage, coupon and registered..... | 171 | 1868 | 1,000 | 5,000,000 | 6 | J. & D. | Reg. at office, cp. B'k N.A. | |
| 2d mortgage, registered..... | 200 | 1870 | 1,000 | 6,000,000 | 7 | M. & S. | Philadelphia Office. | |
| Gen. mort., gold, \$ & £ (s. fd. 1 p. c. y'ly) coup. & reg. | .... | 1873 | 1,000 | 13,186,000 | 6 g. | J. & D. | do do | |
| Delano Land Company bonds, endorsed..... | .... | 1872 | 1,000 | 1,697,000 | 7 | J. & J. | Philadelphia Office. | |
| <i>Lewisburg Centre & Spruce Creek—1st mortgage.....</i> | 19 | .... | .... | 1,545,000 | 7 | M. & N. | .... |  |
| <i>Little Miami—Stock, common.....</i> | 141 | .... | 50 | 4,608,000 | 2 | Q.—M. | Cincinnati. | |
| 1st mortgage..... | 81 | 1853 | 1,000 | 1,500,000 | 6 | M. & N. | N. Y., Bank of America. | |
| Street connection bds (jointly with Cin. & Ind. RR.) | .... | 1864 | 1,000 | 525,000 | 6 | Various | Cincinnati. | |
| <i>Little Rock & Fort Smith—New stock.....</i> | 123 | .... | .... | 5,000,000 | .... | .... | .... |  |
| 1st M., 1d gr't (750,000 aces) s.fund (for \$3,000,000) | 123 | 1875 | 1,000 | 2,000,000 | 7 | J. & J. | Boston. | |
| <i>Little Rock, Pine Bluff & N. O.—1st mortgage.....</i> | 70 | 1870 | 1,000 | 750,000 | 7 | A. & O. | N. Y., Union Trust Co. | |
| <i>Little Schuylkill—Stock.....</i> | 31 | .... | 50 | 2,646,100 | 3 | J. & J. | Philadelphia Office. | |
| 1st mortgage, sinking fund..... | 31 | 1857 | 500 &c. | 723,500 | 7 | A. & O. | do | |
| <i>Logansport, Crawfordsv. & S. W. of Ind.—1st mort., g.....</i> | 92 | 1870 | 100 &c. | 1,500,000 | 8 g. | Q.—F. | N. Y., Jones & Schuyler. | |
| <i>Long Island—Stock.....</i> | 158 | .... | 50 | 3,300,000 | .... | .... | Company's Office. | |
| 1st mortgage, main extension and G. C. Branch.. | 95 | 1870 | 500 | 1,446,500 | 7 | M. & N. | N. Y., St. Nicholas N. Bk. | |
| Newtown & Flushing..... | 4 | 1873 | 500 | 106,500 | 7 | M. & N. | do do | |
| New York & Rockaway..... | 10 | 1871 | 500 | 250,000 | 7 | A. & O. | do do | |
| Smithtown & Port Jefferson..... | 19 | 1871 | 500 | 600,000 | 7 | M. & S. | do do | |
| <i>Louisville, Cincinnati & Lexington—Stock.....</i> | 175 | .... | 50 | 2,623,483 | 3 | .... | .... |  |
| Preferred 9 per cent stock..... | .... | .... | 100 | 851,000 | 4½ | .... | Louisville. | |
| Bonds to State Kentucky (perpetual loan)..... | .... | .... | .... | 74,519 | 6 | J. & J. | .... |  |
| Louisville loan (to Louisv. and Frank't)..... | 65 | 1851 | 1,000 | 100,000 | 6 | J. & J. | N. Y., Bank of America. | |
| Louisville, Cincinnati & Lexington, 1st mort..... | 175 | 1867 | 1,000 | 3,000,000 | 7 | J. & J. | do do | |
| do do do 2d do..... | 175 | 1870 | 1,000 | 981,000 | 8 | A. & O. | N. Y., J. B. Alexander. | |
| <i>Louisville & Nashville—Stock.....</i> | 605 | .... | 100 | 9,003,218 | 4 | F. & A. | Louisville. | |
| Louisville loan, main stem (no mortgage)..... | .... | .... | .... | 849,000 | 6 | A. & O. | N. Y., Drexel, M. & Co. | |
| Lebanon branch, Louisville loan..... | .... | 1856 | 1,000 | 225,000 | 6 | Various | do do | |
| Lebanon branch, 1st mortgage..... | .... | 1863 | 1,000 | 77,000 | 7 | M. & N. | Louisville. | |
| do extension, Louisville loan..... | .... | 1863 | 1,000 | 333,000 | 6 | A. & O. | do | |
| Consolidated 1st mortgage for \$8,000,000..... | 392 | 1868 | 1,000 | 7,109,000 | 7 | A. & O. | N. Y., Drexel, M. & Co. | |
| 2d mortgage bonds, gold, coup..... | 392 | 1873 | 1,000 | 2,000,000 | 7 g. | M. & N. | New York. | |
| Memphis & Ohio, 1st mort., sterling, guar..... | 130 | 1871 | £200 | 3,500,000 | 7 | J. & D. | London, Baring Bros. | |
| Memphis & Clarksville br., 1st mort., sterling..... | 83 | 1872 | £200 | 2,369,710 | 6 g. | F. & A. | do do | |
| <i>Lowell & Lawrence—Stock.....</i> | 12 | .... | .... | 200,000 | 3 | .... | Boston. | |
| <i>Lykens Valley—Stock.....</i> | 20 | .... | 100 | 600,000 | 2½ | Q.—F. | Philadelphia. | |
| <i>Macon & Augusta—1st mortgage.....</i> | 77 | 1867 | 1,000 | 400,000 | 7 | J. & J. | N. Y., M. K. Jesup, P. & Co. | |
| 2d mort., endorsed by Georgia Railroad..... | 77 | 1869 | 1,000 | 370,000 | 7 | J. & J. | do do | |
| <i>Macon & Brunswick—2d mortgage.....</i> | 197½ | 1869 | 500 &c. | 1,100,000 | 7 | A. & O. | N. Y., M. K. Jesup, P. & Co. | |
| Equipment bonds..... | .... | .... | 500 | 150,000 | 7 | A. & O. | .... |  |
| <i>Madison & Portage—1st mort., gold.....</i> | 39 | 1870 | 1,000 | 600,000 | 7 g. | A. & O. | New York. | |
| <i>Manchester & Lawrence—Stock.....</i> | 26 | .... | 100 | 1,000,000 | 5 | M. & N. | Manchester and Boston. | |
| <i>Maine Central—Stock.....</i> | 357 | .... | 100 | 3,620,120 | .... | .... | .... |  |
| 1st mortgage, consolidated..... | 357 | 1872 | 100 &c. | 2,796,500 | 7 | A. & O. | Bost., Nat. B'k Com'ree. | |
| Bonds (\$1,100,000 loan) A. & K. RR..... | .... | 1860-1 | .... | 1,100,000 | 6 | F. & A. | Bost., N. Bk. Commerce | |
| Extension bonds, 1870, gold..... | 19 | 1870 | .... | 496,500 | 6 g. | A. & O. | do do | |
| Maine Central loan for \$1,100,000..... | .... | 1868 | .... | 756,800 | 7 | J. & J. | do do | |
| Leeds & Farmington Railroad loan..... | 38 | 1871 | .... | 633,000 | 6 | J. & J. | Portland. | |
| Androscoggin Railroad, Bath City loan..... | .... | 1861 | .... | 425,000 | 6 | J. & J. | Bost., Nat. B'k Com'ree. | |

| | 1876. | 1875. | 1874. |
|------------------|--------------|--------------|--------------|
| Miles..... | 1,176 | 1,175 | 1,175 |
| Gross earnings.. | \$13,949,176 | \$14,434,198 | \$17,146,130 |
| Operat'g exp'es. | 9,574,835 | 10,531,500 | 11,152,371 |
| Net earnings.... | 4,374,341 | 3,902,697 | 5,993,759 |
| Stock..... | 50,000,000 | 50,000,000 | 50,000,000 |
| Total debt..... | 37,524,000 | 37,774,000 | 38,035,000 |

(V. 23, p. 33, 254, 622; V. 24, p. 16, 418.)

Lake Superior & Mississippi.—Land grant, 1,632, 000 acres. Foreclosure sale took place May 1, 1877; plan of re-organization V. 22, p. 111. (V. 21, p. 372, 570; V. 22, p. 233, 545; V. 23, p. 33, 329; V. 24, p. 249, 370, 420.)

Lawrence.—Leased to Pittsburg, Fort Wayne & Chicago at 40 per cent on gross earnings. Lease transferred to Pennsylvania Company. Net earnings, 1875, \$84,177. Sinking fund has \$14,000 bonds. (V. 20, p. 425.)

Leavenworth, Lawrence & Galveston.—Defaulted on interest July, 1873, and began to pay half of coupons of 1873 in January, 1877. (V. 23, p. 40; V. 24, p. 158.)

Lehigh & Lackawanna.—Operated by Central of New Jersey as a coal road.

Lehigh Valley.—This company's earnings are chiefly from anthracite coal. The gross income from all sources, in 1875-6, was \$8,037,247; net \$4,194,497. The company's report gives no details of the construction account, nor of the cost or value of its miscellaneous investments. The Amboy branch completed, with \$9,544,038 spent on it to December, 1876; has no mortgage debt. A comparative statement for three years is as follows:

| | 1873-4. | 1874-5. | 1875-6. |
|-----------------------|-------------|-------------|-------------|
| *Coal (tons) moved... | 4,150,660 | 3,277,527 | 3,951,513 |
| Gross earnings..... | \$4,759,391 | \$5,046,495 | \$7,049,646 |
| Operating expenses.. | 3,471,418 | 3,262,861 | 3,842,750 |
| Net earnings..... | \$3,287,973 | \$2,783,633 | \$3,206,896 |

| | 1873-4. | 1874-5. | 1875-6. |
|--------------------|--------------|--------------|--------------|
| Capital stock.... | \$24,505,447 | \$27,092,297 | \$27,228,920 |
| Funded debt..... | 16,859,000 | 22,129,000 | 24,186,000 |
| Floating debt..... | .... | .... | 460,208 |

* Anthracite. (V. 22, p. 156; V. 23, p. 183; V. 24, p. 110.)

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

Little Rock & Fort Smith.—Foreclosed Dec. 10, 1874. Re-organized and stock issued for old bonds. The new mortgage is for construction to Fort Smith. (V. 19, p. 583, 617, 639; V. 20, p. 62; V. 21, p. 418.)

Little Rock, Pine Bluff & New Orleans.—Sold in foreclosure Dec. 16, 1875, for \$35,000. V. 21, p. 535, 613.

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

Logansport, Crawfordsville & S. W. of Ind.—Decrease of sale made. The total liabilities, September 1875, reported at \$4,097,000, of which \$322,000 were receiver's certificates. (V. 21, p. 302, 613; V. 22, p. 63; V. 23, p. 428.)

Long Island.—Gross earnings, 1874-5, \$828,939; net, \$213,503. In January, 1876, a sale of stock was made to Mr. Poppenhusen, and this road has since leased the Flushing No. Shore & Central, and the So. of L. I., and all are operated together. (V. 22, p. 135, 158, 375, 447; V. 23, p. 112.)

Louisville, Cin. & Lex.—There are also \$60,000 old bonds and \$374,000 8 per ct. mortg. bonds of 1872 due 1902, and \$1,582,500 7 per ct. mortg. bonds of 1873 due 1903. The company defaulted on interest 1873-4. Sale in foreclosure noticed for Dec. 4, 1876, was postponed. (V. 22, p. 181, 352; V. 23, p. 16, 63, 135, 329, 576, 599; V. 24, p. 170, 469, 565.)

Louisville, New Albany & St. Louis Air-Line.—This road is projected from Louisville to St. Louis, and has 23 miles built. To be sold in foreclosure (V. 20, p. 16, 357, 453; V. 21, p. 86; V. 22, p. 328.)

Louisville & Nashville.—Annual report for year ending June 30, 1876, in V. 23, p. 376. Gross earnings of main stem, branches, and leased lines, \$4,961,490; net, \$1,957,960. General result was a surplus of \$207,092, after paying interest and all charges. Nashville & Decatur is leased, and liabilities for the South & North Alabama are assumed. (V. 20, p. 16; V. 22, p. 157; V. 23, p. 279, 376, 473; V. 24, p. 111.)

Lykens Valley.—Leased to Summit Branch Railroad at \$62,500 per annum.

Macon & Augusta.—Leased and operated by the Georgia Railroad, which guarantees all the bonds except \$90,000 of first mortgage. Gross earnings, 1875-6, \$108,290; net, \$11,836. (V. 21, p. 157.)

Macon & Brunswick.—This road was sold June 2, 1875, and bought for the State; offered again for sale or lease January, 1876, and again Jan. '77. The Georgia Legislature declared fraudulent \$600,000 of the endorsed bonds and issued State bonds to take up the rest. (V. 22, p. 3 of advertisements; V. 24, p. 111, 181.)

Madison & Portage.—Consolidated as Chicago & Superior. No bonds could be negotiated after the "Potter law." (V. 21 p. 13.)

Manchester & Lawrence.—Formerly operated with the Concord Railroad as one line. Net earnings 1876-7, \$100,435, against \$100,636 in 1875-6. (V. 22, p. 588.)

Maine Central.—The Maine Central leases several roads. The report of the year's operations, ending December 31, 1876, had the following: The total earnings for the year 1876 have been \$1,731,933; operating expenses, \$1,042,081; net earnings, \$689,851—sufficient to pay all operating

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| DESCRIPTION. | Miles of Road. | Date of Bonds. | Size, or Par Value. | Amount Outstanding. | INTEREST OR DIVIDENDS. | | | Bonds—Principal, when due, Stocks—Last Dividend. |
|---|----------------|----------------|---------------------|---------------------|------------------------|---------------|-----------------------------|--|
| | | | | | Rate per Cent. | When Payable. | Where Payable, and by Whom. | |
| For explanation of column headings, &c., see notes at the head of first page of tables. | | | | | | | | |
| <i>Maine Central—(Continued)—</i> | | | | | | | | |
| Portland & Kennebec, 1st mort., extended | 72 | 1863 | \$100 | \$217,300 | 6 | A. & O. | Portland, Me. | April 1, 1883 |
| do do consolidated mortgage | .... | 1865 | 100 | 1,166,700 | 6 | A. & O. | Bost., Nat. B'k Com'ree. | Oct. 1, 1895 |
| Belfast & Moosehead, 1st mortgage | 33 | 1870 | 500 &c | 150,000 | 6 g. | M. & N. | Belfast and Boston. | May 15, 1890 |
| Mansfield, Coldwater & L. M.—1st mortgage | 90 | 1871 | .... | 1,600,000 | 7 | A. & O. | .... | Oct., 1911 |
| Mansfield & Framingham—1st mortgage | 22 | 1869 | .... | 300,000 | 7 | J. & J. | Boston, Bost. Nat. Bank. | July 1, 1889 |
| Marietta, Pittsb. & Cleveland—1st M., \$14,000 p. m. | 100 | 1870 | 1,000 | 1,500,000 | 7 g. | F. & A. | N. Y., Winslow, L. & Co. | Aug. 1, 1895 |
| Marietta & Cincinnati—Stock, common | 276 | .... | 50 | 1,408,912 | .... | .... | .... | .... |
| Stock, 1st preferred | .... | .... | 50 | 8,130,719 | 3 s. | M. & S. | .... | Sept., 1866 |
| do 2d do | .... | .... | 50 | 4,460,368 | 3 s. | M. & S. | .... | Sept., 1866 |
| 1st mortgage, dollar | .... | .... | .... | 2,450,000 | 7 | F. & A. | Balt., R. Garret & Sons. | Aug. 1, 1891 |
| 1st mortgage, sterling | .... | .... | .... | 1,050,000 | 7 g. | F. & A. | London. | Aug. 1, 1891 |
| 2d mortgage | .... | .... | .... | 2,500,000 | 7 | M. & N. | Balt., R. Garret & Sons. | May 1, 1896 |
| 3d mortgage | .... | .... | .... | 3,000,000 | 8 | J. & J. | do do | July 1, 1890 |
| 4th mortgage for \$4,000,000. | .... | .... | .... | 2,004,000 | .... | .... | do do | .... |
| Scioto & Hocking Valley RR., 1st mortgage | .... | .... | .... | 300,000 | 7 | M. & N. | do do | May 1, 1896 |
| Balt. Short Line, stock, 8 p. c. guar. by M. & C. | .... | .... | 100 | 1,125,000 | 4 | J. & J. | do do | Jan., 1877 |
| do do 1st mort., guar. by M. & C. | 30 | 1869 | 1,000 | 750,000 | 7 | J. & J. | Balt., Merch. Nat. Bank | Dec. 1, 1904 |
| Cincinnati & Baltimore RR., stock | 5 1/2 | .... | .... | 1,200,000 | 4 | M. & N. | do do | May 1, 1877 |
| do do 1st mortgage | .... | .... | .... | 500,000 | 7 | J. & J. | do do | Jan. 1, 1900 |
| Marquette, H. & O.—1st mort., 1d gr., M. & O., coup. | 50 | 1872 | 1,000 | 1,910,000 | 8 | J. & D. | N. Y., Company's office. | June 1, 1892 |
| 1st mort., 1d gr., H. & O., coup. | 44 | 1871 | 1,000 | 2,000,000 | 8 | J. & J. | do do | July 1, 1891 |
| 2d mort., land grant, M., H. & O., coup. | 94 | 1872 | 1,000 | 840,000 | 8 | F. & A. | do do | Aug. 1, 1892 |
| 3d mort., do do do | 109 | 1873 | 1,000 | 706,000 | 10 | M. & S. | do do | Sept. 1, 1903 |
| Maryland & Delaware—1st mortgage | 54 | .... | .... | 850,000 | 6 | M. & N. | Bost., Bk. of Commerce. | Nov. 1, 1885 |
| 2d mortgage | 54 | .... | .... | 150,000 | 6 | J. & D. | do do | Dec. 1, 1889 |
| Memphis & Charleston—stock | 291 | .... | 25 | 5,312,725 | .... | .... | .... | .... |
| Tennessee loan | .... | .... | .... | 1,671,913 | 6 | J. & J. | N. Y., 3d National Bank. | .... |
| 1st mortgage, convertible | .... | .... | .... | 1,293,000 | 7 | M. & N. | N. Y., R. T. Wilson & Co. | May 1, 1880 |
| 2d mortgage | .... | .... | .... | 1,000,000 | 7 | J. & J. | do do | Jan. 1, 1885 |
| Consolidated mortgage | 291 | 1873 | .... | 1,158,000 | 7 | J. & J. | do do | Jan. 1, 1913 |
| Memphis & Little Rock—1st mort., 1. gr. | 131 | 1860 | .... | 1,300,000 | 8 | M. & N. | N. Y., Swenson, P. & Co. | May 1, 1890 |
| 2d mortgage | .... | .... | .... | 1,000,000 | .... | .... | .... | .... |
| Michigan Central—stock | 569 | .... | .... | 18,738,204 | 4 s. | J. & J. | New York and Boston. | Jan., 1873 |
| 1st mortgage, convertible, sinking fund | 284 | .... | 1,000 | 2,179,000 | 8 | A. & O. | Boston Office. | Oct. 1, 1882 |
| 1st mortgage, convertible | 284 | .... | 1,000 | 556,000 | 8 | A. & O. | do | Oct. 1, 1882 |
| Consolidated mortgage (for \$10,000,000) | 284 | 1872 | 1,000 | 8,000,000 | 7 | M. & N. | N. Y., Farm. L. & T. Co. | May 1, 1902 |
| Michigan Central (Air Line mortgage) | 103 | 1869 | 1,000 | 1,900,000 | 8 | J. & J. | do do | Jan. 1, 1890 |
| Michigan Air Line 1st mort., assumed by M. C. | 10 | .... | 1,000 | 200,000 | 8 | M. & N. | do do | 1890 |
| Equipment bonds | .... | 1874 | 1,000 | 600,000 | 8 | A. & O. | do do | April 1, 1883 |
| Kalamazoo & South Haven, 1st mort., guar. | 39 | 1870 | 1,000 | 640,000 | 8 | M. & N. | do do | Nov. 1, 1890 |
| do do 2d mort., guar. | 39 | 1870 | 1,000 | 70,000 | 8 | M. & N. | do do | Nov. 1, 1890 |
| Grand River Valley, 1st mort., guar. 5 | 94 | 1866 | 1,000 | 1,000,000 | 8 | J. & J. | do do | July 1, 1886 |
| do do 2d mort., guar. | 94 | 1869 | 1,000 | 500,000 | 8 | M. & S. | do do | July 1, 1879 |
| do do stock, guar. | .... | .... | 100 | 491,200 | 2 1/2 | J. & J. | do do | Jan., 1877 |
| Detroit & Bay City 1st mortgage, endorsed | .... | 1872 | .... | 424,000 | 8 | M. & N. | do do | May 1, 1902-3 |
| do do mortgage (not guar M. C.) | .... | 1872 | .... | 1,906,000 | 8 | M. & N. | New York and Boston. | 1902 |
| Jackson, Lansing & Saginaw 1st mort. | 116 | 1865 | 1,000 | 1,315,000 | 8 | J. & J. | N. Y., Farm. L. & T. Co. | July 1, 1885 |
| do do 2d mort., conv. | 116 | 1868 | 1,000 | 154,000 | 8 | M. & S. | do do | March 1, 1878 |
| do 1st mort. (N. of Win.), conv. | .... | 1870 | 1,000 | 783,000 | 8 | M. & N. | do do | May 1, 1890 |
| do Cons. m. on whole line (300m.) | 236 | 1871 | 1,000 | 2,001,000 | 8 | M. & S. | do do | Sept. 1, 1891 |
| Michigan Lake Shore—1st mortgage | 57 | 1869 | .... | 880,000 | 8 | J. & J. | N. Y., Winslow, L. & Co. | 1889 |
| Midland Pacific—1st mortgage, gold | 57 | 1869 | 1,000 | 1,100,000 | 7 g. | F. & A. | N. Y., Turner Bros. | Aug., 1899 |
| Milwaukee & Northern—1st mortgage | 126 | 1870 | 50 &c. | 2,134,000 | 8 | J. & D. | N. Y., Merch. Exe. N. Bk. | Dec., 1901 |
| Milwaukee, Lake Shore & Western—1st m., gold | 147 | 1875 | 1,000 | 500,000 | 7 | J. & D. | N. Y., S. S. Sands & Co. | June 1, 1895 |
| Mine Hill & Schuylkill Haven—stock | 140 | .... | 50 | 3,969,600 | 3 1/2 | J. & J. | Philadelphia, P. & R. Co. | Jan., 1877 |
| Mineral Point (Wis.)—1st mortgage | 32 | 1868 | 1,000 | 320,000 | 10 | J. & J. | Detroit, 1st Nat. Bank. | Jan. 1, 1890 |
| Mississippi, Ouachita & Red River—1st m., gold | 35 | 1870 | 1,000 | 500,000 | 7 g. | J. & J. | .... | 1890 |
| Mississippi & Tennessee—1st mortgage | 100 | 1856 | .... | 600,000 | 7 | A. & O. | Memphis, Office. | April 1, 1876 |
| Consolidated bonds | .... | 1866 | .... | 1,254,500 | 8 | J. & J. | do | Sept. 1, '81 to '93 |
| Tennessee State loan | .... | .... | .... | 316,774 | 6 | .... | .... | .... |
| Missouri, Kansas & Texas—stock | 786 | .... | 100 | 21,405,000 | .... | .... | .... | .... |
| 1st m., gold, sink fund, on road and land (U. P. S. Br) | 182 | 1868 | 1,000 | 2,649,000 | 6 g. | J. & J. | N. Y., Union Trust Co. | Jan., 1899 |
| 1st mortgage, gold (Tebo. & Neosho) | 100 | 1870 | 1,000 | 349,000 | 7 g. | J. & D. | do do | June, 1903 |
| Consolidated mortgage, gold, on road and land | 786 | 1871-3 | 1,000 | 14,752,000 | 7 g. | Various | do do | 1904-1906 |
| 2d mortgage, income (for \$10,000,000) | 786 | 1876 | 500 &c. | 5,157,000 | 6 | A. & O. | do do | April 19, 1911 |
| Hannibal & Central Missouri, 1st mortgage | 70 | 1870 | 1,000 | 768,000 | 7 g. | M. & N. | do do | May, 1890 |
| Missouri Pacific—Stock | 299 | .... | 100 | 800,000 | .... | .... | .... | .... |
| 1st mortgage, gold | 283 | 1868 | 1,000 | 7,000,000 | 6 g. | F. & A. | N. Y., by Company. | Aug., 1888 |
| 2d mortgage (sinking fund \$50,000 per annum) | 283 | 1871 | 1,000 | 2,650,000 | 7 | J. & J. | do do | July, 1891 |
| Real estate (depot) bonds | .... | 1872 | 500 &c. | 800,000 | 8 | M. & N. | do do | May 1, 1892 |
| Debt to St. Louis County (no bonds) | .... | .... | .... | 700,000 | 7 | montly | St. Louis. | Feb., 1885 |
| 3d mortgage | 299 | 1876 | 1,000 | 4,000,000 | 7 | M. & N. | N. Y., by Company. | .... |
| Carondelet Branch, 1st mortgage | 15 1/2 | 1873 | 1,000 | 500,000 | 6 g. | A. & O. | New York. | Oct. 1, 1893 |
| Missouri R., Fort Scott & Gulf—1st m. l. gr. s. f. | 161 | 1869 | 1,000 | 5,000,000 | 10 | J. & J. | Boston, Co.'s office. | Jan. 1, 1899 |
| 2d mortgage, coupon, may be registered | 161 | 1870 | 500 &c. | 1,947,000 | 10 | A. & O. | do do | April 15, 1890 |
| Mobile & Girard—2d mort., end. by Cent. Ga. RR. | 85 | 1869 | 1,000 | 300,000 | 8 | J. & J. | N. Y., Nat. City Bank. | Jan., 1889 |
| Mobile & Montg.—Stock, (Authorized \$3,022,517.) | 186 | .... | 100 | 2,794,800 | .... | .... | .... | .... |

expenses, interest, coupons and rents, and leave a small balance. The report of the Treasurer exhibits the following general result, viz.:

Traffic receipts..... \$1,726,497
 Receipts from rents and wharfage..... 5,135
 Receipts from dividends Newport & Dexter Railroad stock..... 300

Total income..... \$1,731,933
 Deduct working expenses..... 1,542,081

..... \$639,851
 Deduct for interest & dividends. \$537,364
 Deduct for rents of leased lines. 54,000— 651,364

Balance to credit of profit and loss acct. \$38,486

There are also carried to the credit of profit and loss account \$116,600, for discount of scrip and stock exchanged, less the discount on M. C. consols sold. There has been a decrease of \$62,735 in the outstanding liabilities of the company during the last fiscal year. (Vol. 20, p. 313, 356; V. 22, p. 350; V. 24, p. 344.)

Mansfield, Coldwater & L. M.—Leased by Penn. Company for net earnings. In hands of mortgage trustees. (V. 20, p. 426; V. 22, p. 42.)

Mansfield & Framingham.—Leased to Boston, Clinton & Fitchburg, at 25 per cent of gross earnings. Consolidation made June, 1875. (V. 20, p. 616.)

Marietta, Pittsburgh & Cleveland.—There are also consol. mortgage bonds, \$2,850,000, 7s, gold, due Dec., 1903. Sold in foreclosure June, 1877. (V. 24, p. 370, 665.)

Marietta & Cincinnati.—Gross earnings for the year 1876 were \$1,637,052; expenses, \$1,291,870; net earnings, \$345,181, against \$371,424 net earnings in 1875. This road forms a part of the through route, and is operated in close connection with the Baltimore & Ohio Railroad, which has made large advances for recent construction on the "Short Line." (V. 22, p. 208; V. 24, p. 224.)

Marquette, Houghton & Ontonagon.—This is a consolidation of Marquette & Ontonagon and Houghton & Ontonagon. Lands amount to 425,000 acres, chiefly timber and mineral. Stock, \$2,306,600.

Maryland & Delaware.—This line was leased by the New Jersey Southern, to form part of the through route. Lately, decree of foreclosure was made. (V. 20, p. 242; V. 22, p. 567, 615.)

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

Memphis & Little Rock.—Sold in foreclosure April 27, 1877. (V. 21, p. 15; V. 22, p. 471; V. 24, p. 16, 170, 469.)

Michigan Central.—The annual report to May 31, 1876, showed gross earnings on main line and branches of \$6,850,964, and net earnings, \$2,048,061. For six months to Dec. 1, 1876, net income, \$307,941. Net floating debt, May 31, 1876, \$728,510; Dec. 1, 1875, \$342,150. The Jackson Lansing & Saginaw debt is assumed by Michigan Central, which also pays \$70,000 per year on the stock, one-third of which it owns. Interest was passed on the Detroit & Bay City bonds, not guaranteed, Nov., 1875. Detroit & Bay City earnings given in V. 24, p. 468. (V. 21, p. 15, 109; V. 22, p. 41; V. 23, p. 16, 133, 403, 451, 499; V. 24, p. 16, 468.)

Michigan Lake Shore.—Defaulted 1873, and in receiver's hands. (V. 18, p. 248, 504; V. 21, p. 110.)

Midland Pacific.—This was one of the roads represented by Messrs. Turner Bros. in New York, of which Benj. E. Smith was president. Default in interest was made in February and August, 1875.

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

Milwaukee, Lake Shore & Western.—Sold in foreclosure for \$2,509,788, Dec. 10, 1875. Interest paid on first mortgage June, 1876. (V. 21, p. 277, 591.)

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

Mineral Point.—Total receipts 1873, \$128,121; expenses and interest, \$130,614; cost of road, &c., \$1,200,000.

Mississippi, Ouachita & Red River.—Land grant 257,000 acres. Sold in foreclosure, Dec. 16, 1875, for \$25,000. (V. 20, p. 405; V. 21, p. 535, 613.)

Mississippi & Tennessee.—Stock, \$825,400. Net earnings 1875-6, \$241,798. V. 22, p. 181; V. 23, p. 621.

Missouri, Kansas & Texas.—The latest report was given in the CHRONICLE, V. 24, p. 442. Gross earnings 1876, \$3,217,278; net, \$1,371,883, against \$1,360,103 in 1875. Net income 1876, \$1,215,999. Annual interest charge now (under adjustment with bondholders) is \$776,398. Land grant is about 4,565,142 acres. (V. 22, p. 111, 158, 305, 368, 446, 447, 471, 495, 521, 542, 590; V. 23, p. 40, 183, 647; V. 24, p. 442.)

Missouri Pacific.—Net earnings from Mch. 8, 1876, to April 1, 1877, \$830,970. This is the condition of the company as reorganized after the sale of the road under 3d mortgage, Sept. 6, 1876, for \$3,000,000. Stockholders of old company have brought suit to annul the sale. (V. 23, p. 16, 86, 208, 256, 279, 304, 330, 354, 428, 454, 525, 576; V. 24, p. 16, 64, 112, 136, 421.)

Missouri River, Fort Scott & Gulf.—The stock is \$5,950,000. Interest passed Oct., 1873, and subsequently. Net earnings, 1876, \$372,114. (V. 21, p. 15; V. 22, p. 470, 495; V. 24, p. 493, 565.)

Mobile & Girard.—The Central RR. of Georgia endorses these bonds. (V. 23, p. 549; V. 24, p. 542.)

Mobile & Montgomery.—Sold in foreclosure. November, 1874, and stock issued to old bondholders. Old mort. debt yet out, \$275,000. Annual report, V. 24, p. 180. (V. 22, p. 280; V. 24, p. 495.)

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

| DESCRIPTION. | Miles of Road. | Date of Bonds. | Size, or Par Value. | Amount Outstanding | INTEREST OR DIVIDENDS. | | | Bonds - Principal. When Due. Last Dividend. |
|---|----------------|----------------|---------------------|--------------------|------------------------|--------------|-----------------------------|---|
| | | | | | Rate per Cent. | When Payable | Where Payable, and by Whom. | |
| For explanation of column headings, &c., see notes at the head of first page of tables. | | | | | | | | |
| <i>Mobile & Ohio</i> —Stock | 516 | | \$100 | \$3,320,600 | | | | |
| Convertible 8 per cent bonds | | 1873 | 1,000 | 977,550 | 8 | Q—M. | New York. | Dec. 1, 1883 |
| 1st mortgage, sterling | | 1853 | £225 | 5,643,000 | 6 g. | M. & N. | New York and London. | Nov. 1, 1883 |
| Interest bonds | | | 100 &c. | 1,517,300 | 8 | M. & N. | Mobile. | 1876 and '83 |
| Interest bonds, sterling | | | £100 &c. | 769,920 | 6 g. | M. & N. | London. | 1883 |
| Tennessee subs., 1st mortgage, sterling | | 1871 | 1,000 | 1,668,000 | 7 g. | J. & J. | New York and London. | 1901 |
| Special mortgage (Mississippi, Gainesville & Tex.) | 21 | 1871 | | 53,000 | 8 | M. & N. | Mobile. | |
| 2d mortgage | | | 100 &c. | 1,451,207 | 8 | March | do | 1877-1882 |
| Consolidated mortgage, gold (for \$15,000,000) | | 1874 | 1,000 | (?) | 7 g. | J. & J. | New York or London. | Jan. 1, 1904 |
| <i>Montclair & G. Lake</i> —1st mort., new (\$700,000) | 40 | 1875 | 100 &c. | 200,000 | 7 | F. & A. | New York, Co.'s Office. | |
| 2d mort. (issued for old firsts) | | | 100 &c. | 1,800,000 | 7 | M. & S. | do | |
| <i>Montgomery & Eufaula</i> —1 mort., end. by Alabama. | 80 | 1867 | 1,000 | 1,040,000 | 8 g. | M. & S. | N. Y., G. Opydke & Co. | March 1, 1886 |
| 1st mortgage, not endorsed | 80 | 1870 | 1,000 | 330,000 | 8 | J. & D. | do | June 1, 1900 |
| <i>Monticello & Port Jervis</i> —1st mortgage | 23 | 1870 | 1,000 | 500,000 | 7 g. | Q—J. | N. Y., Union Trust Co. | 1890 |
| <i>Morris & Essex</i> —stock | 137 | | 50 | 15,000,000 | 3 1/2 | J. & J. | N. Y., Del., Lack & W. | July 2, 1877 |
| 1st mortgage, sinking fund | 84 | 1864 | 250 | 5,000,000 | 7 | M. & N. | do | 1914 |
| 2d mortgage | 84 | 1866 | 500 &c. | 3,000,000 | 7 | F. & A. | do | 1891 |
| Convertible bonds | | various | 1,000 | 284,000 | 7 | J. & J. | do | 1900 |
| Construction bonds | | 1871 | 1,000 | 573,000 | 7 | F. & A. | do | 1889 |
| Gen. m. & 1st on Boonton Br. &c. (guar. D.L.&W.) | 34 | 1871 | 1,000 | 4,991,000 | 7 | A. & O. | do | Oct., 1901 |
| Consol. mort. (for \$25,000,000) guar. D. L. & W. | 137 | 1875 | 1,000 | 4,321,000 | 7 | J. & D. | do | June 1, 1915 |
| Special real estate mortgage | | | | 1,025,000 | 7 | | | |
| <i>Nashville, Chattanooga & St. Louis</i> —stock | 345 | | 25 | 6,575,295 | 1 1/2 | A. & O. | New York & Nashville. | April 2, 1877 |
| Bonds to U. S. government, 2d mort. | | 1871 | | 1,000,000 | 4 | | N. Y., V. K. Stevenson. | 1881 and '91 |
| Bonds endorsed by Tenn. | | | | 1,100,000 | 6 | J. & J. | | |
| New 1st mort. (\$20,000 per mile) | | 1873 | | 4,700,000 | 7 | J. & J. | N. Y., V. K. Stevenson. | July 1, 1913 |
| <i>Nashville & Decatur</i> —1st mort. guar. by L. & N. | 132 | 1870 | 1,000 | 1,900,000 | 7 | J. & J. | N. Y., Drexel, M. & Co. | July 1, 1900 |
| 2d mortgage | 132 | 1867 | 500 | 206,000 | 6 g. | A. & O. | Nashville, Co.'s Office. | Oct., 1887 |
| <i>Nashua & Lowell</i> —Stock | 14 | | 100 | 800,000 | 2 | M. & N. | Boston & Nashua. | May 1, 1877 |
| Bonds for freight depot (gold) | | 1873 | | 200,000 | 6 g. | | | 1893 |
| <i>Naugatuck</i> —Stock | 57 | | 100 | 2,000,000 | 5 | J. & J. | Bridgeport, Conn. | Jan. 10, 1877 |
| <i>Newark, Somerset & Straitsv., O.</i> —1st mortgage | 42 | 1869 | 500 &c. | 800,000 | 7 g. | M. & N. | N. Y., Union Trust Co. | Nov. 1, 1889 |
| <i>Newcastle & Beaver Valley</i> —Stock | 15 | | 50 | 605,000 | 2 1/2 | Q—J. | Newcastle, Penn. | July, 1877 |
| <i>New Haven & Derby</i> —1st mortgage | 13 | 68 & 70 | 500 &c. | 525,000 | 7 | Various | N. Haven, E.S. Scranton | 1898 to 1900 |
| <i>New Haven & Northamp.</i> (canal R.R.)—Stock | 100 | | 100 | 2,460,000 | 3 | | New Haven. | Oct., 1874 |
| Mortgage bonds, coupon | 92 | 1869 | 1,000 | 1,294,000 | 7 | J. & J. | do | Jan., 1899 |
| Bonds convertible, tax free, coupon | | | 1,000 | 885,000 | 6 | A. & O. | do | April '80 & '82 |
| Holyoke & Westfield R.R. | 10 | 1870 | 1,000 | 200,000 | 7 | | do | 1891 |
| <i>N. J. Midland</i> —1st mort., g'd, guar. by N. Y. & O. | 80 | 1870 | 100 &c. | 3,000,000 | 7 g. | F. & A. | N. Y., Co.'s Office. | 1895 |
| 2d mortgage, currency | 80 | 1871 | 100 &c. | 1,500,000 | 7 | F. & A. | do | 1881 |
| <i>New Jersey & New York</i> —1st mort. (for \$1,500,000) | 37 | 1873 | 1,000 | 916,000 | 7 g. | M. & S. | New York and London. | March 1, 1893 |
| <i>N. J. Southern</i> —1st mortgage | 78 | 1869 | 1,000 | 2,120,000 | 7 | M. & N. | N. Y., Co.'s Office. | Nov. 1, 1889 |
| 1st mortgage (Toms' River br.) | 7 1/2 | | 100 &c. | 120,000 | 6 | A. & O. | do | |
| 2d mortgage bonds | | 1871 | | 1,000,000 | 7 | M. & S. | do | 1881 |
| Consolidated mortgage, for \$7,000,000 | 327 | 1873 | 1,000 | 5,300,000 | 7 | A. & O. | do | April 1, 1903 |
| <i>New Jersey West Line</i> —1st mortgage, gold | | 1870 | | 3,000,000 | 7 g. | M. & N. | | May 1, 1900 |
| <i>New London Northern</i> —Stock | 100 | | 100 | 1,500,000 | 1 3/4 | Q—J. | New London, Office. | Apr. 1, 1877 |
| 1st mortgage bonds | 100 | 1865 | 100 &c. | 300,000 | 6 | A. & O. | N. Y., B'k of N. America | Sept., 1885 |
| 2d mortgage | 100 | 1872 | 500 &c. | 387,500 | 7 | J. & D. | do | July, 1892 |
| <i>N. O., Mob. & Tex.</i> —1st mortgage (Mob. to N. O.) | 140 | 1871 | 1,000 | 4,000,000 | 8 or 7 g. | J. & J. | New York, Co.'s Office. | Jan. 1, 1915 |
| <i>New Orleans, St. L. & Chic.</i> —1st M. (N. O. J. & G. N.) | 206 | 1856 | 1,000 | 2,941,000 | 8 | J. & J. | N. Y., J. B. Alexander. | July 1, 1886 |
| 2d mortgage, (N. O. J. & G. N.) | 206 | 1860 | 1,000 | 1,500,000 | 8 | A. & O. | do | Oct. 1, 1890 |
| 1st mortgage, (Mississippi Central) | 237 | | | 997,000 | 7 | M. & N. | N. Y., J. L. King. | Nov. '74, '79 & '84 |
| 2d mortgage, do | 237 | | | 1,997,000 | 8 | F. & A. | do | 1886 |
| Tennessee State Loan do | | | | 1,279,000 | 7 | J. & J. | do | 1886 |
| 2d mortgage scrip | | | | 395,115 | | | | Aug. 1, 1874 |
| <i>N. Y., Boston & Montreal</i> —1st mortgage, gold | 350 | 1869 | 1,000 | 6,250,000 | 7 g. | F. & A. | New York, Co.'s Office. | May 1, 1889 |
| <i>N. Y. & Canada</i> —1st M., sterling, guar. D. & H. Can. | | 1874 | £100 &c. | 4,000,000 | 6 g. | M. & N. | London, Baring Bros. | May 1, 1904 |
| <i>New York Central & Hudson River</i> —Stock | 842 | | 100 | 89,428,300 | 2 | Q—J. | N. Y., Gr. Central Depot. | July 16, 1877 |
| Premium bonds (N. Y. Central) | | 1853 | 500 &c. | 6,632,900 | 6 | M. & N. | do | May 1, 1883 |
| Bonds, B. & N. F. stockholders | | 1854 | 500 &c. | 74,500 | 6 | M. & N. | do | May 1, 1883 |
| Bonds railroad stock | | 1853 | 1,000 | 592,000 | 6 | M. & N. | do | May 1, 1883 |
| Bonds real estate | | | 1,000 | 162,000 | 6 | M. & N. | do | May 1, 1883 |
| Renewal bonds | | 1854 | 1,000 | 2,391,000 | 6 | J. & D. | N. Y., Grand Cen. Depot. | Dec. 15, 1887 |
| 2d mortgage, sinking fund (Hudson River) | | | | 1,794,000 | 7 | J. & D. | do | June, 1885 |
| New mortgage { \$30,000,000 } coupon or regis- { \$2,000,000 } tered. | 840 | 1873 | 1,000 | 18,465,000 | 7 | J. & J. | do | Jan. 1, 1903 |
| <i>N. Y. City Elevated</i> —Stock | 840 | 1873 | 1,000 | 9,733,333 | 6 g. | J. & J. | London. | Jan. 1, 1903 |
| 1st mortgage | | | | 1,500,000 | | | | |
| <i>New York & Harlem</i> —Common stock | 132 | | 50 | 1,730,000 | | | | |
| Preferred stock | | | 50 | 7,500,000 | 4 | J. & J. | N. Y., Gr. Central Depot. | July 2, 1877 |
| Consol. mort., coup. or reg. (for \$12,000,000) | 132 | 1872 | 1,000 | 1,550,000 | 4 | J. & J. | do | July 2, 1877 |
| Sinking fund | | 1861 | 500 &c. | 10,500,000 | 7 | M. & N. | do | May, 1900 |
| <i>N. Y. Housatonic & Northern</i> —1st mortgage | 60 | 1872 | 500 &c. | 107,704 | 7 | J. & J. | do | Jan. 1, 1881 |
| <i>N. Y. Kingst. & Syra.</i> —1st m., g'd (\$4,000,000) | 150 | 1872 | 1,000 | 1,500,000 | 7 g. | A. & O. | N. Y., St. Nich. Nat. B'k. | Oct., 1902 |
| | | | | 2,500,000 | 7 g. | J. & J. | New York. | July 1, 1902 |

Mobile & Ohio.—Defaulted March, 1875. Plan of adjustment; see V. 23, p. 451. Gross earnings year ending Aug. 1, 1876, \$1,981,569; net, \$170,608. (V. 22, p. 153, 375, 457, 513, 520, 568; V. 23, p. 112, 183, 451, 519; V. 24, p. 136, 151, 198, 227, 249, 565.)

Montclair & Greenwood Lake.—Re-organization of old Montclair road sold in foreclosure.

Montgomery & Eufaula.—Interest has been in default since January, 1873. (V. 21, p. 489; V. 23, p. 183; V. 24, p. 590.)

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

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

Nashville, Chattanooga & St. Louis.—Gross earnings of 1875-6, \$1,751,599; expenses and taxes, \$1,023,423; net earnings, \$728,176. Net earnings, July-Dec., 1876, \$309,019, against \$380,137 in 1875. The debt to U. S. and bonds endorsed by Tenn. are secured by deposit of 1st mortgage bonds. (V. 22, p. 109, 181, 305, 400, 437; V. 23, p. 86, 181; V. 24, p. 321.)

Nashville & Decatur.—Leased May 4, 1871, to Louisville & Nashville Company for thirty years.

Nashua & Lowell.—Net earnings in 1876-7, \$66,929. (V. 24, p. 564.)

Naugatuck.—Net earnings 1875-6, \$206,084. (V. 21, p. 611; V. 23, p. 622.)

Newark, Somerset & Straitsville.—Leased to Sandusky, Mansfield & Newark. Guaranteed by Baltimore & Ohio.

New Castle & Beaver Valley.—Leased to Pittsburgh, Fort Wayne & Chicago, and lease transferred to Penn. Company. Net earnings, 1875, \$219,534. (V. 20, p. 425.)

New Haven & Derby.—Net earnings 1873-4, \$24,832. New Haven city guarantees \$225,000 of the bonds.

New Haven & Northampton.—Gross earnings, 1875-6, \$570,397; operating expenses, \$360,967; net earnings, \$209,430. (V. 21, p. 590.)

New Jersey & New York.—This was a consolidation of the Hackensack & N. York and Hackensack Extension. The old bonds are about \$300,000. 7 p. c. due May, 1890. Receiver appointed Aug., 1876. Plan of re-organization, V. 24, p. 299, 321. (V. 23, p. 256; V. 24, p. 136, 158, 249, 299, 321.)

New Jersey Midland.—Defaulted after the panic of 1873 and funded coupons. The company, having exhausted its capital and credit in construction, leased to the New York Midland for 7 per cent on its cost; it had at the time a floating debt of about \$400,000. After the panic of 1873 the road came back without sufficient rolling stock and without means to pay interest. The bondholders funded coupons, but default was again made. (V. 21, p. 39, 64, 86, 230, 348, 395, 442, 466, 489; V. 22, p. 87, 135, 582, 614; V. 23, p. 329, 525; V. 24, p. 158, 321, 370, 519.)

New Jersey Southern.—This was a consolidation of several roads. Net earnings, 1875, \$109,276. Interest in default since October, 1873. Plan of re-organization, V. 21, p. 466. Foreclosure May 22, 1877. (V. 21, p. 466, 489; V. 22, p. 422; V. 24, p. 347, 469.)

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

New London Northern.—Operated under lease till 1891 by Vermont Central for \$150,000 a year; income of Co., in 1875-6, \$160,620. (V. 21, p. 590; V. 23, p. 500.)

New Orleans, Mobile & Texas.—The Western Division of this road was sold Nov. 18, 1874. Interest in default since 1872. (V. 21, p. 231, 535; V. 22, p. 233, 352, 568; V. 23, p. 379; V. 24, p. 370.)

New Orleans, St. Louis & Chicago.—Gross earnings year ending June 30, 1875, \$3,184,326; net, \$1,363,943. Operated as a connecting line with Illinois Central. Receiver appointed March, 1876, and Jackson road was sold March 18, 1877, for \$1,050,000. In foreclosure of consol. mortgage by Illinois Central Railroad. Mississippi Central was to be sold April 26 under consol. mortgage, but sale was postponed to August 23. (V. 22, p. 63, 111, 156, 281, 328; V. 23, p. 16, 160, 622; V. 24, p. 40, 158, 204, 275, 565.)

New York, Boston & Montreal.—Proposed consoli-

dation of several roads from New York to Rutland. Company defaulted in 1874 and now in hands of receiver; foreclosure pending. (V. 20, p. 386, 388, 383, 405; V. 21, p. 16, 349; V. 22, p. 447, 471, 545, 568, 615; V. 23, p. 160.)

New York & Canada.—The bonds are guaranteed by the Delaware & Hudson Canal Co. Road opened through Oct., 1875. (V. 21, p. 207; V. 24, p. 180.)

New York Central & Hudson River.—The consolidation of N. Y. Central with Hudson River was made Nov. 1, 1869. The scrip dividend on N. Y. Central of 80 per cent was made in Dec., 1868. On consolidation, another 27 per cent was distributed on Central stock and 85 per cent on Hudson. The mortgage loan for \$40,000,000 was to retire prior debt, and the balance for third and fourth track, &c. In 1875-6 the Company lost nearly \$1,000,000 on gross receipts, and saved \$1,603,887 on cost of maintaining road and machinery, as compared with 1874-5. The Harlem Railroad was leased April, 1873. The following is a comparison for five years:

| | Gross Receipts. | Net Receipts. | Funded Debt. | Cost of road and equipm't. |
|---------|-----------------|---------------|--------------|----------------------------|
| 1875-6. | \$28,046,588 | \$11,922,417 | \$40,401,263 | \$97,822,811 |
| 1874-5. | 19,027,218 | 11,765,111 | 40,008,667 | 96,355,774 |
| 1873-4. | 31,690,386 | 13,262,089 | 33,484,742 | 92,506,508 |
| 1872-3. | 29,126,851 | 11,484,863 | 27,725,533 | 78,014,954 |
| 1871-2. | 25,580,675 | 9,134,239 | 16,496,020 | 63,299,924 |

(V. 22, p. 41, 591; V. 23, p. 329, 598; V. 24, p. 542.)

N. Y. City Elevated.—Securities admitted to N. Y. Stock Board Jan., 1877. (V. 24, p. 41.)

New York & Harlem.—Gross earnings 1873-4, \$2,856,525; operating expenses, \$1,719,384; net earnings, \$1,137,141. Leased to New York Central at 8 per cent per annum (payable J. & J.) on stock, and interest on bonds. The Fourth Avenue horse-railroad and real estate was retained. The extra dividend April, 1877, was from profits of city line.

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

New York, Kingst. & Syracuse.—Includes old Rondout & Oswego. Sold in foreclosure May 2, 1875, for \$750,000. (V. 21, p. 160.)

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

| DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables. | Miles of Road. | Date of Bonds. | Size, or Par Value. | Amount Outstanding | INTEREST OR DIVIDENDS. | | | Bonds—Principal, When Due. Stocks—Last Dividend. |
|---|----------------|----------------|---------------------|--------------------|------------------------|--------------|-----------------------------|---|
| | | | | | Rate per Cent. | When Payable | Where Payable, and by Whom. | |
| <i>N. Y. & New England (Bost., Hartf. & Erie)</i> —Stock. | | | \$.... | \$5,685,000 | 7 | M. & S. | Boston. | 1884 |
| 1st mortgage, old..... | 86 | 1864 | 1,000 | 928,000 | 7 | J. & J. | do | Jan., 1905 |
| 1st mortgage, new..... | 139 | 1876 | 1,000 | 343,000 | 7 | J. & J. | do | July 2, 1877 |
| <i>New York, New Haven, & Hartford</i> —Stock. | 141 | | 100 | 15,500,000 | 5 | J. & J. | N.Y., Grand Cen. Depot. | 1903 |
| Harlem & Portchester, 1st mortgage guaranteed. | 124 | 1873 | | 2,000,000 | 6 & 7 | J. & J. | N.Y., G. Opdyke & Co. | July 1, 1894 |
| <i>N. Y. & Oswego Midland</i> —1st mortgage, gold..... | 334 | 1869 | 100 &c. | 8,000,000 | 7 g. | M. & N. | do do | May 1, 1895 |
| 2d mortgage, convertible..... | 225 | 1870 | | 2,500,000 | 7 | M. & N. | do do | May, 1896 |
| 2d mortgage, non-convertible..... | 225 | 1871 | | 1,500,000 | 7 | | do do | |
| 3d mortgage, equipment..... | | | | 3,800,000 | 7 | | | |
| Consolidated mortgage..... | | | | 1,200,000 | 7 | | | |
| <i>N. Y., Prov. & Boston</i> —(Stonington)—Stock..... | 62 | | 100 | 3,000,000 | 2½ | Q.—J. | N. Y., M. Morgan's Sons. | May 10, 1877 |
| 1st mortgage..... | 62 | 1863 | 1,000 | 76,000 | 6 | F. & A. | do do | 1878 |
| Extension..... | | '58-'60 | 1,000 | 250,000 | 6 | M. & N. | do do | 1878 & 1881 |
| General mortgage (\$1,000,000 authorized)..... | 62 | 1869 | 1,000 | 837,000 | 7 | J. & J. | do do | July 1, 1899 |
| <i>North Carolina</i> —Stock, common..... | 223 | | 100 | 3,000,000 | 3 | M. & S. | Company Shops, N. C. | Mar., 1877 |
| Preferred stock..... | 223 | | 100 | 1,000,000 | 3 | M. & S. | do do | Sept., 1876 |
| Mortgage bonds..... | 223 | '67-'68 | 500 | 380,000 | 8 | M. & N. | do do | 1877 & 1888 |
| <i>Northeastern (S. C.)</i> —Stock, common..... | 102 | | 50 | 899,350 | | | | |
| Prof. stock (8 per cent) exchangeable for 2d mort. | 102 | | 50 | 96,000 | 4 | M. & N. | | May, 1875 |
| 1st mortgage, new..... | 102 | 1869 | 500 | 820,000 | 8 | M. & S. | Charleston. | Sept. 1, 1899 |
| 2d mortgage, new..... | 102 | 1869 | 500 | 232,500 | 8 | M. & S. | do | Sept. 1, 1899 |
| <i>North Pennsylvania</i> —Stock..... | 58 | | 50 | 3,978,150 | 3 | F. & A. | Philadelphia Office. | Feb. 1, 1877 |
| 1st mortgage..... | 56 | | 500 &c. | 1,930,500 | 6 | J. & J. | do do | Jan. 1, 1885 |
| 2d mortgage..... | 56 | | 500 &c. | 1,500,000 | 7 | M. & N. | do do | May 1, 1896 |
| General mortgage bonds..... | | | | 2,035,000 | 7 | J. & J. | do do | 1903 |
| <i>Northern Central</i> —Stock..... | 313 | | 50 | 5,842,000 | 3 | M. & N. | Baltimore & Philadel. | April 1, 1876 |
| 1st mortgage, State (Maryland) loan..... | 138 | | | 1,500,000 | 6 | Q.—J. | Annapolis. | Irredeemable. |
| 2d mortgage, sinking fund, coupon..... | 138 | 1855 | 500 &c. | 1,490,000 | 6 | J. & J. | Baltimore, 1st Nat. Bk. | July, 1885 |
| 3d mortgage, sinking fund, coupon..... | 138 | 1865 | 500 &c. | 1,126,000 | 6 | A. & O. | do | April, 1900 |
| Consolidated mortgage, gold, coupon..... | 138 | 1868 | 1,000 | 2,599,000 | 6 g. | J. & J. | do do | July, 1900 |
| do do do registered..... | 138 | 1868 | 1,000 | 205,000 | 6 g. | A. & O. | do do | July, 1900 |
| Consol. mortgage, gold, s. fund, coup. \$ or £..... | 138 | '74-'75 | 1,000 | 4,000,000 | 6 g. | J. & J. | London & Baltimore. | July 1, 1904 |
| 2d gen'l M., "A" (exchanged for incomes of '72)..... | | 1876 | | 3,000,000 | 5 | J. & J. | Baltimore, 1st Nat. Bk. | Jan. 1, 1926 |
| do "B"..... | | 1876 | | 1,000,000 | 6 | J. & J. | do do | Jan. 1, 1926 |
| <i>Northern, N. H.</i> —Stock..... | 82½ | | 100 | 3,068,400 | 2½ | J. & D. | Boston, Office. | June 1, 1877 |
| <i>Northern of New Jersey</i> —Stock..... | 21 | | | 1,000,000 | 2 | | | 1876 |
| 1st mortgage..... | 21 | | | 400,000 | 7 | J. & J. | J. City, Hudson Co. B'k. | 1878 |
| <i>Northern Pacific</i> —New preferred stock..... | 550 | 1875 | 100 | 28,000,000 | | | | |
| <i>Norwich & Worcester</i> —Stock..... | | | 100 | 2,604,400 | 5 | J. & J. | New England Trust Co. | July 5, 1877 |
| New bonds, coupon..... | 66 | 1877 | 1,000 | 400,000 | 6 | M. & S. | Boston, N. E. Trust Co. | March 1, 1897 |
| <i>Ogdensburg & Lake Champlain</i> —Stock..... | 122 | | 100 | 3,077,000 | 2 | J. & J. | Boston, Office. | July 10, 1876 |
| Preferred stock..... | 122 | | 100 | 2,000,000 | 2 | A. & O. | do | July 10, 1877 |
| Equipment bonds..... | | '68-'69 | 1,000 | 500,000 | 8 | J. & J. | do | Jan., '78 to '79 |
| Sinking fund bonds..... | | 1870 | 1,000 | 468,000 | 8 | M. & S. | do | Mar., 1890 |
| <i>Ohio & Mississippi</i> —Stock, common..... | 393 | | 100 | 20,000,000 | | | | Nov. 1, 1905 |
| Preferred stock (7 p. c. yearly, cumulative)..... | 393 | | 100 | 4,030,000 | 3½ | M. & S. | New York, Office. | Mar. 1, 1875 |
| Income and funded debt bonds..... | 148 | 1862 | 1,000 | 174,000 | 7 | A. & O. | do do | April 1, 1882 |
| 1st consolidated mort. (\$3,478,000 are s. f.)..... | 393 | 1868 | 1,000 | 6,545,850 | 7 | J. & J. | do do | Jan. 1, 1898 |
| Consolidated mortgage, sterling..... | 393 | 1868 | £200 | 112,000 | 6 g. | J. & J. | London. | Jan. 1, 1898 |
| 2d consolidated sinking fund mortgage..... | 393 | 1871 | 1,000 | 3,864,000 | 7 | A. & O. | New York, Office. | April, 1911 |
| Debenture sinking fund bonds (for \$1,000,000)..... | | 1873 | 1,000 | 140,000 | 7 | M. & N. | do do | May 1, 1883 |
| Spring. Div. (Sp. & Ill. SE.) 1st M. (for \$3,000,000)..... | 228 | 1874 | 1,000 | 1,915,000 | 6 | 1st | coup. due Nov., '77 | Nov. 1, 1905 |
| <i>Old Colony</i> —Stock..... | 217 | | 100 | 6,733,800 | 3 | J. & J. | Boston, Office. | July 2, 1877 |
| Bonds..... | | 1867 | 1,000 | 1,450,000 | 7 | F. & A. | do | Aug., 1877 |
| Bonds..... | | 1871 | 500 &c. | 265,500 | | F. & A. | do | Aug. 1, 1881 |
| Bonds..... | | 1874 | 1,000 | 1,692,000 | | M. & S. | do | March, 1894 |
| Bonds..... | | 1875 | | 500,000 | 6 | J. & D. | do | June 1, 1895 |
| Bonds..... | | 1876 | | 1,100,000 | 6 | | do | 1886 |
| <i>Omaha & Northwestern</i> —Land grant gold bonds..... | 40 | 1871 | 1,000 | 16,000 p.m. | 7.30 g. | J. & J. | N. Y., Kountze Bros. | Jan., 1901 |
| <i>Orange & Newark</i> —1st mortgage..... | 9 | | | 546,000 | 6 | M. & N. | Newark, Office. | |
| <i>Oregon & California</i> —1st mortgage..... | 200 | | | 10,950,000 | 7 g. | A. & O. | Frankford O. M. | |
| <i>Oswego & Rome</i> —1st mortgage guaranteed..... | 28½ | 1865 | 1,000 | 350,000 | 7 | M. & N. | N.Y., Farmers' L. & T. Co. | May, 1915 |
| Income mortgage bonds..... | | 1866 | 1,000 | 200,000 | 7 | F. & A. | do do | Feb., 1891 |
| <i>Oswego & Syracuse</i> —Stock, 9 per cent guar..... | 35 | | 50 | 1,320,400 | 4½ | F. & A. | N. Y., Del., L. & W. RR. | Feb., 1877 |
| Mortgage bonds..... | 35 | '58 & '64 | 500 &c. | 124,000 | 7 | M. & N. | do do | 1880 & 1885 |
| Consol. mortgage (guar. D. L. & W.)..... | | 1876 | 1,000 | 338,000 | 7 | M. & S. | do do | 1907 |
| <i>Owensboro & Russellville</i> —1st mortgage..... | 36 | 1872 | 500 &c. | 1,500,000 | 8 | F. & A. | N. Y., Imp. & Trad. N.B. | Feb. 1, 1892 |
| <i>Paducah & Memphis</i> —1st mortgage, gold..... | 115 | | | 1,541,000 | | | | |
| <i>Panama</i> —Stock..... | 47 | | 100 | 7,000,000 | 3 | Q.—J. | New York, Office. | May 1, 1877 |
| General mortgage, sterling..... | 47 | 1867 | £200 | 2,794,000 | 7 g. | A. & O. | London. | Oct. 10, 1897 |
| <i>Paris & Danville</i> —1st mortgage, gold, sinking fund..... | 105 | 1873 | 1,000 | 2,500,000 | 7 | J. & J. | New York, Office. | Jan. 1, 1903 |
| <i>Paris & Decatur</i> , (Ills.)—1st mort., g'd, sink. f'd..... | 75 | 1872 | 500 | 1,200,000 | 7 g. | J. & J. | New York and London. | July 1, 1892 |
| <i>Paterson & Newark</i> —1st mort., guar. by Erie..... | 12 | 1868 | 500 &c. | 500,000 | 7 | J. & J. | N. Y., Erie Railway Co. | Jan. 1, 1878 |
| <i>Pekin, Lincoln & Decatur</i> —1st mortgage..... | 67 | 1871 | 1,000 | 1,076,000 | 7 | F. & A. | N. Y., T. W. & W. RR. | Feb., 1900 |
| <i>Peninsular (Mich.)</i> —1st mort., gold, sink. fund..... | 166 | '69 '70 | | 3,800,000 | 7 g. | M. & N. | New York. | May 1889 to '90 |

New York & New England.—This was formerly Boston Hartf. & Erie. The road was operated by the trustees of the Berdell mortgage for several years, and conveyed to the new company in July, 1875. See report in V. 23, p. 375. Net income, 1875-6, \$263,012. The balance sheet, Sept. 30, 1876, gives stock issued \$5,685,000, and Berdell bonds not yet exchanged \$14,315,000. Mortgage bonds due 1905, \$316,000. (V. 21, p. 31, 207, 533, 570; V. 23, p. 279, 500, 575.)

New York, New Haven & Hartford.—Net income 1875-76, \$1,740,621, against \$1,872,125 in 1874-5. (V. 20, p. 62; V. 22, p. 15; V. 23, p. 500; V. 24, p. 63.)

New York & Oswego Midland.—Interest in default since 1873. Receivers' certificates have been issued to a considerable amount. Last funding plan V. 21, p. 278. Main line to be sold in foreclosure June 29, 1877. (V. 21, n. 40, 64, 186; V. 22, p. 352, 447; V. 23, p. 208, 329, 354, 526, 549, 582, 632; V. 24, p. 421, 542.)

New York, Providence & Boston.—Annual report for fiscal year ending Sept. 1, 1876, showed net earnings \$467,201, leaving a surplus of \$96,051 above interest and dividend payments. Full report V. 21, p. 464; V. 23, p. 621.

North Carolina.—Leased September, 1871, to Richmond & Danville Railroad at \$260,000 per annum. In March, 1875, the gauge was changed. Dividends of 6 per cent. are paid on stock, of which the State of North Carolina holds \$3,000,000. (Vol. 16, p. 653; V. 17, p. 155, 218; V. 20, p. 267; V. 21, p. 393; V. 24, p. 565.)

Northeastern, S. C.—Gross earnings in 1875-6, \$382,273; net, \$161,843. Report V. 24, p. 88.)

North Pennsylvania.—Gross receipts in year 1875-6, \$1,675,865; net, \$786,519; surplus above interest, \$325,403. (V. 22, p. 134; V. 24, p. 62.)

Northern Central.—The annual report for 1876 in CHRONICLE, V. 24, p. 223, shows gross earnings, \$4,369,925; expenses, \$3,212,325, of which \$235,839 were extraordinary; net, \$1,127,600. The total net income was \$1,243,720; \$1,260,133 was paid for inter-

est and rentals, leaving a deficit of \$16,413. The 5 per cent \$3,000,000 mortgage is to exchange for incomes of 1872. (V. 20, p. 267, 336, 355; V. 22, p. 257; V. 24, p. 223, 421, 489.)

Northern New Hampshire.—Net income fiscal year 1876-7 was \$103,415. (V. 22, p. 565; V. 24, p. 541.)

Northern of New Jersey.—Operated by Erie at 35 per cent of gross earnings, which in 1875-6 were \$259,831.

Northern Pacific.—Sold Aug. 12, 1875, for \$100,000 and pref. stock is issued to bondholders at the rate of \$1,400 for each \$1,000 bond, and this includes the interest funded to July, 1878. This stock is exchangeable for land at its par value. To Sept., 1876, \$25,000,000 of bonds had been so exchanged, leaving about \$5,000,000 yet out. (V. 22, p. 135, 159, 209; V. 23, p. 225, 330, 401; V. 24, p. 40, 445.)

Norwich & Worcester.—Leased February, 1869, to Boston, Hartford & Erie for 100 years at 10 per cent per annum on cost. Dividends paid of 10 per cent per annum. Gross receipts in 1875-6, \$728,030; net, \$311,965. (V. 21, p. 590; V. 23, p. 548.)

Ogdensburg & Lake Champlain.—Leased in March, 1870, for twenty years to the Vermont Central, but lessee failed to pay rent, and receiver was appointed October, 1875, and lease cancelled March, 1877. (V. 23, p. 279, 396, 500; V. 24, p. 299, 322.)

Ohio & Mississippi.—There are also \$97,000 of old 1st mortgage 7s, W. Div., yet out. The annual report to June 30, 1876, was given in V. 23, pp. 301, 377. Gross earnings were \$3,322,032; expenses, \$2,539,725; net earnings, \$342,405. The company purchased the Springfield Road, March, 1875, for \$2,000,000 in bonds secured on that road, and with privilege of funding coupons to Nov., 1877; of the same mortgage bonds \$1,000,000 more were reserved for improvements. November 17, 1876, the President, Daniel Torrance, and Mr. John King, of the Baltimore & Ohio, were appointed receivers, and afterwards Mr. King was made sole receiver. Interest on 1st mortgage due January, 1877, remains

unpaid, although in April interest was paid on 2d mortg. due Oct., '76. (V. 22, p. 111; V. 23, p. 301, 347, 377, 526, 549, 599; V. 24, p. 64, 89, 136, 158, 227, 370, 386, 421, 469, 542, 590.)

Old Colony.—There are \$32,000 5 per cent bonds due 1884. Net income over operating expenses, \$754,053 in 1875-6, against \$774,388 in 1874-5. (V. 23, p. 86, 500.)

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

Oregon & California.—Bonds nearly all placed in Germany. After default in 1873, proposition offered by Ben. Holladay, President. (V. 22, p. 375; V. 24, p. 421.)

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

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

Owensboro & Russellville.—Now Evansville. Owensboro & Nashville. To be sold in foreclosure.

Paducah & Memphis.—Foreclosure proceedings pending and sale ordered. (V. 22, p. 233; V. 23, p. 576; V. 24, p. 40, 421.)

Panama.—Last statement, V. 21, p. 322. (V. 22, p. 88, 233, 247, 305, 352, 368; V. 23, p. 500; V. 24, p. 322, 542.)

Paris & Danville.—Of these bonds, \$450,000 were given for coal mines at Danville, which are covered (1,230 acres) by the mortgage. (V. 21, p. 186, 297; V. 24, p. 17.)

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

Paterson & Newark.—Lately operated by Erie. Stock is \$250,000.

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

Peninsular.—There is also a second mortgage for \$540,000. Defaulted May 1, 1872. Coupons unfunded. Consolidated with Port Huron & L. M. July, 1873. (V. 17, p. 155, 650, 763.)

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

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

Pennsylvania.—The report for 1876 is given in V. 24, p. 222, 248 and 347. The direct funded debt of the company is \$60,106,229; in 1874, by the report of the Investigating Committee, the liability as a guarantor of principal and interest was on \$33,983,600 bonds; annual liability additional, on guarantees of interest or rentals, \$13,862,319, and probably there has been no great change since. On all operations east of Pittsburg, in 1876, the report shows a net surplus of \$1,433,703 over all payments, including dividends. The following is a statement for three years on main line and branches in Pennsylvania, and for 1876 on all lines east of Pittsburg:

Table with 3 columns: Year, Gross Earnings, Net Earnings. Rows for 1876, 1875, 1874, 1873.

—The Pennsylvania Company is a corporation distinct from the Penn. Railroad, and operates all the leased lines west of Pittsburg. The stock is owned by the Penn. Railroad. In 1876 the net earnings were \$6,567,880; interest and rentals, \$5,199,941; sink. funds, and interest on Penn. Co. bonds, \$953,116. Balance net profit \$444,623. (V. 21, p. 180, 361, 458, 592; V. 22, p. 253; V. 23, p. 16; V. 24, p. 222, 248, 347, 397, 421, 495, 542.)

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

Pennsylvania & New York.—Operated in close connection with the Lehigh Valley. Net earnings 1875-6, \$698,107. Dividend of 10 per cent paid on preferred stock of \$3,500,000; common stock is \$1,061,706. (V. 24, p. 110.)

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

Peoria, Pekin & Jacksonville.—In year ending June 30, 1874, net earnings, \$60,261.

Peoria & Rock Island.—Sold in foreclosure April 4, 1877, for \$550,000. There are old 10 per cent bonds of \$150,000. (V. 21, p. 159, 349, 535; V. 22, p. 56, 344, 463; V. 23, p. 647; V. 24, p. 64, 275, 322.)

Perkiomen.—Leased to Philadelphia & Reading.

Petersburg.—Receiver appointed, May, 1877. (V. 20, p. 592; V. 21, p. 64, 372; V. 22, p. 135; V. 24, p. 445.)

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

Philadelphia & Erie.—Leased February, 1862, for 999 years to Penn. Railroad, but without any guarantee of bonds. Gross earnings, 1876, \$3,352,979; net earnings, \$1,164,533. The Pennsylvania Railroad is creditor \$231,244. (V. 22, p. 206; V. 24, p. 136, 248.)

Philadelphia & Reading.—The report for 1875-6, is given at length in V. 24, p. 38. President Gowan reviews the year 1876, and gives the facts bearing upon the Company's financial condition and prospects. The trustees of the general mortgage hold the mortgage of the Coal & Iron Co. In March, '77, propositions were made for postponing certain interest payments. (See V. 24, p. 299.) A comparison of statistics for three years is as follows:

Table with 3 columns: Year, Gross earnings, Op. expenses, Net earnings, Funded debt. Rows for 1873-4, 1874-5, 1875-6.

—(V. 20, p. 358; V. 21, p. 453; V. 22, p. 109; V. 23, p. 40, 452; V. 24, p. 38, 227, 275, 299, 445, 542, 591.)

Philadelphia & Trenton.—Leased to Pennsylvania

Railroad with United New Jersey companies at 10 per cent on stock.

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

Philadelphia, Wilmington & Baltimore.—Net earnings, year ending Oct. 31, 1876, \$1,606,079, leaving a surplus income of \$256,774 above payment of all expenses and 8 per cent dividends. Last annual report in V. 24, p. 88, also p. 397.

Pittsburg & Connellsville.—On Jan. 1, 1876, a transfer was made by City of Baltimore to Balt. & O. RR. for \$1,000,000, and the consol. mortgage made for \$2,200,000, and guaranteed by B. & O. Net earnings 1875-6, \$529,674. (V. 24, p. 135.)

Pittsburg, Cincinnati & St. Louis.—This company leases several roads and is itself controlled by the Pennsylvania Co., which holds a majority of the capital stock. Common stock, \$2,508,000; 1st pref., \$2,928,600; 2d pref., \$3,000,000. Annual report, 1876, V. 24, p. 419. (V. 22, p. 519; V. 23, p. 254; V. 24, p. 419.)

Pittsburg, Fort Wayne & Chicago.—This road was leased July, 1869, for 999 years, to Pennsylvania Railroad, at a rental equivalent to interest, sinking fund of debt, and 7 per cent on \$19,714,286 stock, which was increased at that time from \$11,500,000. The lease was transferred subsequently to the Pennsylvania Company. The lessees to keep the road in repair, and also pay taxes, expenses, etc. Pittsburg, Fort Wayne & Chicago leases the Newcastle & Beaver Valley and the Lawrence roads; which in turn are leased again by Pennsylvania Company. New stock of \$5,504,327, issued to Penn. Railroad for improvements, &c., is under article 16 of lease. Net earnings, 1876, \$3,066,687; profit to lessee, \$120,750. Sinking fund for bonds, \$1,962,689. (V. 22, p. 588; V. 24, p. 516.)

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

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

Pittsburgh Titusville & Buffalo.—This was the Oil Creek & Allegheny River road. Sold in foreclosure consol. mortgage, Dec. 29, 1875, for \$103,000.

Pittsburgh Virginia & Charleston.—Of these bonds the Pennsylvania Railroad owns \$500,000.

Port Huron & Lake Michigan.—This forms part of the Chicago & Lake Huron consolidation, with Peninsular of Michigan. Interest was in default Nov., 1873, and foreclosure is pending.

Portland & Ogdensburg.—The two divisions were consolidated March 1875 as one company. In March, 1876, Co. passed the interest on Portland city bonds.

Portland & Rochester.—Interest in default, and Receiver appointed. (V. 23, p. 354, 377; V. 24, p. 170.)

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

Port Royal.—The Georgia Railroad guarantees \$500,000 of these bonds; decree of sale in foreclosure has been entered.

Portsmouth, Great Falls & Conway.—Opened in 1872, and is leased by Eastern Railroad, Massachusetts.

Providence & Worcester.—Net earnings year ending September 30, 1876, \$220,101; floating debt, \$1,430,000.

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.

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

Richmond & Danville.—Gross earnings 1875-6, \$937,193; net, \$438,232. This company leases the North Carolina Railroad and the Piedmont Railroad, and forms a through route with the Atlanta & Richmond Air-Line.

Richmond, Fredericksburg & Potomac.—Gross earnings 1875-76, \$367,969; expenses, \$177,793; net earnings, \$190,175.

Richmond & Petersburg.—Gross earnings year ending Sept. 30, 1876, \$137,407; net, \$60,091.

Rome, Watertown & Ogdensburg.—The last report, in V. 22, p. 493, shows gross earnings in 1875 of \$1,167,824; expenses, \$85,585; net earnings, \$282,239.

Rutland.—Leased January, 1871, to the Vermont Central. Terms modified in July, 1874. Default made on rental, and lease again modified.

St. Joseph & Western.—The road was sold in foreclosure Nov., 1875, and re-organized under two companies, the Eastern Division becoming the St. Joseph & Pacific, and the Western Division the Kansas & Nebraska.

for lands, at the rate of ten dollars per acre, until May, 1878.

St. Louis, Alton & Terre Haute.—The main line—Terre Haute to St. Louis and Alton Branch—was leased June, 1867, for 90 years, to Indianapolis & St. L. at 30 per cent of gross earnings up to \$2,000,000.

St. Louis, Iron Mountain & Southern.—There are also \$668,000 of Cairo & Fulton Income bonds. Gross earnings, 1876, \$4,002,045; net, \$1,966,325.

St. Louis, Kansas City & Northern.—Half the stock is pref., 10 per cent yearly, but not cumulative. Gross earnings in 1876, \$3,143,865; net, \$1,293,338.

St. Louis & San Francisco.—This is the re-organization of the Atlantic & Pacific, sold in foreclosure Sept. 8, 1876. The stock is \$1,400,000 old and \$1,000,000 new 1st pref.; \$10,000,000 pref.; and \$9,500,000 com.

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

| DESCRIPTION. | Miles of Road. | Date of Bonds. | Size, or Par Value. | Amount Outstanding. | INTEREST OR DIVIDENDS. | | | Bonds—Principal, When Due. | Stocks—Last Dividend. |
|--|----------------|----------------|---------------------|---------------------|------------------------|-----------------|------------------------------------|--------------------------------|-----------------------|
| | | | | | Rate per Cent. | When Payable | Where Payable, and by Whom. | | |
| For explanation of column headings, &c., see notes at head of first page of tables. | | | | | | | | | |
| <i>St. Louis Vandalia & Terre Haute</i> —1st M. s. f. guar 2d mort., sink fund (\$1,600,000 guar.) | 158 | 1867 | \$1,000 | \$1,899,000 | 7 | J. & J. M. & N. | N. Y., Third Nat. Bank. do do | Jan. 1, 1897 May 1, 1898 | |
| <i>St. Paul & Pacific—First Division</i> | | | | | | | | | |
| 1st M., 10 miles, St. P. to St. Anthony | 10 | 1862 | 1,000 | 120,000 | 8 | M. & S. | N. Y., J. S. Kennedy & Co. | 1881 | |
| 2d M., St. Paul to Watab. (\$700,000) | 76 | 1862 | 1,000 | 366,000 | 7 | J. & J. | do do | 1892 | |
| 3d M., land gr't, St. P. to Watab. (\$1,200,000) | 76 | 1862 | 250 &c. | 1,096,000 | 7 | J. & D. | In default. | 1892 | |
| Consol. land gr't do (\$2,800,000) | 76 | 1865 | 250 &c. | 1,114,000 | 7 | J. & D. | do | 1892 | |
| 1st M., St. Anthony to 150 miles west. | 150 | 1864 | 1,000 | 1,500,000 | 7 | F. & A. | do | 1894 | |
| 2d M., & 1st l. g., St. A. to 150m. W. (\$3,000,000) | 150 | 1864 | 250 &c. | 1,700,000 | 7 | M. & N. | do | 1894 | |
| 3d M., l. gr. on 150m. W. of St. A. & 1st M. on 60m. more with l. gr. (\$600,000) | 210 | 1868 | 250 &c. | 5,700,000 | 7 | M. & N. | do | 1898 | |
| 4th M., St. P. to Breckenridge, 2d on l'd gr., 150m. (\$3,000,000) | 220 | 1870 | 1,000 | 1,500,000 | 7 | J. & D. | do | 1900 | |
| <i>St. Paul & Pacific</i> —1st mortgage bonds | 140 | 1871 | 1,000 | 15,000,000 | 7 | J. & J. | do | 1901 | |
| <i>St. Paul & Sioux C.</i> —Pref. stock, (Div. on \$475,000) Common stock | 121 | .... | 100 | 2,081,800 | 2 | Q.—J. | St. Paul, Office. | Oct., 1876 | |
| 1st mortgage | 121 | .... | .... | 2,400,000 | 8 | J. & J. | .... | .... |  |
| <i>Sandusky Mansfield & Newark</i> —Re-organized stock | 116 | .... | 50 | 1,050,356 | 2 | .... | 1st N. Bk., Sandusky, O. | Oct. 1, 1875 | |
| 1st mortgage, new | 116 | 1869 | 1,000 | 2,301,000 | 7 | J. & J. | N. Y., Union Trust Co. | July, 1902 | |
| <i>Savannah & Charleston</i> —C. & S., guar. by S. C. Funded int. bonds, S. & C. RR., guar. by S. Car. | 101 | 1853 | 500 | 505,000 | 6 | M. & S. | Charleston, 1st Nat. Bk. New York. | March 1, 1877 Sept. 1, 1899 | |
| 1st mortgage, Savannah & Charleston RR. | 101 | 1869 | 500 | 500,000 | 7 | J. & J. | do | Jan. 1, 1889 | |
| <i>Savannah & Memphis</i> —1st mortgage, end. by State | 40 | 1870 | 1,000 | 16,000 p. m. | 8 g. | M. & N. | N. Y., Lancaster, B. & Co. | May 1, 1890 | |
| <i>Schenectady & Duaneburg</i> —1st M., guar. D. & H. | 14½ | 1874 | 100 &c. | 500,000 | 6 | M. & S. | Del. & Hud. Canal Co. | Sept. 1, 1924 | |
| <i>Schuylkill Valley</i> —Stock | 23 | .... | 50 | 576,050 | 2½ | J. & J. | Philadelphia, Office. | Jan., 1877 | |
| <i>Seaboard & Roanoke</i> —Stock | 80 | .... | 100 | 1,350,400 | 3 | M. & N. | Phil., Townsend, W. & Co. | May 3, 1877 | |
| 1st mortgage | 80 | .... | 1,000 | 210,000 | 7 | J. & J. | do do | 1880 | |
| <i>Selma & Gulf</i> —1st mort., guar. by Alabama | 40 | 1870 | 1,000 | 16,000 p. m. | 8 | A. & O. | New York. | Jan. 1, 1890 | |
| <i>Selma Marion & Memphis</i> —1st mort., end. by Ala. | 50 | 1869 | 1,000 | 16,000 p. m. | 8 | M. & S. | New York. | Sept. 1, 1889 | |
| <i>Selma Rome & Dalton</i> —1st mortgage | 100 | .... | .... | 838,500 | 7 | J. & J. | New York, Office. | Jan. 1, 1872 | |
| 2d mort., Alabama & Tenn. River RR. | 100 | .... | .... | 241,000 | 8 | J. & J. | do do | Jan. 1, 1864 | |
| General mortgage for \$5,000,000 | .... | .... | .... | 3,000,000 | 7 | A. & O. | do do | April 1, 1887 | |
| <i>Shamokin Valley & Pottsville</i> —Stock | 28 | .... | 50 | 869,450 | 3 | F. & A. | Philadelphia, Treasurer. | Feb., 1877 | |
| 1st mortgage, gold, on road and lands | 28 | 1871 | 500 &c. | 1,994,000 | 7 g. | J. & J. | do do | July, 1901 | |
| <i>Sheboygan & Fond du Lac</i> —1st mortgage | 45 | 1864 | 1,000 | 750,000 | 7 | J. & D. | N. Y., City Nat. Bank. | June, 1884 | |
| 1st mortgage extension | 40 | 1871 | .... | 694,000 | 8 | A. & O. | do do | October, 1896 | |
| <i>Shenango & Alleghany</i> —1st mortgage | 32 | 1869 | 500 &c. | 800,000 | 7 | A. & O. | N. Y., N. Bk. of Com'ree. | April 1, 1889 | |
| <i>Shore Line (Conn.)</i> —Stock | 50 | .... | 100 | 1,000,000 | 4 | J. & J. | N. H., Nat. N. H. Bank. | July 5, 1877 | |
| 1st mortgage, construction bonds | 50 | 1865 | 100 &c. | 200,000 | 7 | M. & S. | do do | Sept. 1, 1880 | |
| <i>Sioux City & Pacific</i> —1st mortgage | 105 | 1868 | 500 &c. | 1,629,000 | 6 | J. & J. | N. Y., Nat. Park Bank. | Jan. 1, 1898 | |
| 2d mortgage (government subsidy) | .... | .... | 500 &c. | 1,628,020 | 6 | J. & J. | U. S. Treas., at maturity | Jan. 1, 1898 | |
| <i>Sioux City & St. Paul</i> —1st mortgage, gold, l'd grant | 122 | 1871 | 1,000 | 500,000 | 7 g. | M. & N. | N. Y., Metropol. N. Bk. | .... |  |
| 1st mortgage, currency, for \$2,100,000 | 124 | 1871 | 1,000 | 1,240,000 | 8 | M. & N. | do do | Nov., 1901 | |
| <i>Somerset</i> —1st mortgage, gold | .... | 1871 | .... | 450,000 | 7 | .... | .... | June, 1891 | |
| <i>South Carolina</i> —Stock | .... | .... | 100 | 5,819,275 | 1 | Q.—F. | Charleston, S. W. RR. Bk. | May, 1871 | |
| 1st mortgage, sterling loan | 242 | 1868 | Various | 1,482,666 | 5 g. | J. & J. | London. | 1878 to '88 | |
| do dollar bonds (L) | 242 | 1868 | 500 | 1,051,500 | 6 | J. & J. | New York. | 1878 to '88 | |
| 2d mortgage (for \$3,000,000) | 242 | 1872 | .... | 1,206,500 | 7 | A. & O. | do do | Oct. 1, 1902 | |
| Domestic bonds (I) | .... | 1866 | 500 | 1,054,500 | 7 | A. & O. | Charleston. | April, 1891 | |
| Domestic bonds (K) | .... | 1868 | 100 | 64,000 | 6 | J. & J. | do do | 1880 and 1892 | |
| <i>So. & No. Alabama</i> —1st M., endorsed by Alabama | 183 | 1870 | 1,000 | 391,000 | 8 g. | J. & J. | N. Y., Drexel, M. & Co. | Jan. 1, 1890 | |
| Sterling mortgage, guaranteed by L. & N | 183 | 1873 | .... | 5,355,000 | 6 g. | M. & N. | London, Baring Bros. | .... |  |
| <i>Southern of Long Island</i> —1st mortgage (S. Side) | 57 | 1867 | 500 &c. | 750,000 | 7 | M. & S. | N. Y., Gallatin Nat. B'k | Mar. 1, 1887 | |
| 2d mortgage S. Side (1st mortg. s. fund) | 57 | 1870 | 500 &c. | 1,500,000 | 7 | M. & N. | do do | May 1, 1900 | |
| Mortgage bonds, Southern of L. I. | 69 | 1874 | 500 &c. | 405,050 | 7 | M. & N. | do do | Nov. 1, 1879 | |
| <i>Southern Central (N. Y.)</i> —1st mortgage | 116 | 1869 | 1,000 | 1,500,000 | 7 | F. & A. | N. Y., Vermilye & Co. | Aug. 1, 1899 | |
| 2d mort. gold (\$400,000 end. by Lehigh V. RR.) | 116 | 1872 | 100 &c. | 600,000 | 7 g. | M. & S. | do do | Mar. 1, 1882 | |
| <i>Southern Iowa & Cedar Rapids</i> —1st mort., gold | 87 | 1870 | .... | 1,500,000 | 7 g. | M. & N. | .... | May 1, 1900 | |
| 2d mortgage | 170 | 1868 | 1,000 | 3,340,000 | 8 | A. & O. | N. Y., P. M. Myers & Co. | 1878 to '88 | |
| <i>Southern Pacific (Cal.)</i> —1st mortgage, gold | 600 | 1875 | 500 &c. | 24,000,000 | 6 g. | A. & O. | N. Y., C. P. Huntington. | April 1, 1905 | |
| <i>Southern Pennsylvania</i> —1st mortgage, gold | 24 | .... | .... | 625,000 | 7 g. | M. & S. | .... | Mar. 1, 1900 | |
| <i>Southwestern (Ga.)</i> —Stock, guarant'd 7 per annum | 257 | .... | 100 | 3,892,300 | 3½ | J. & D. | Savannah, Cent. RR. Ga. | June 20, 1877 | |
| Company bonds, convertible into stock at par | .... | .... | .... | 399,000 | 7 | Various | Macon. | 1886 | |
| <i>Springfield Athol & N. E.</i> —1st mortgage | 48½ | 1871 | 100 &c. | 416,000 | 7 | J. & J. | Boston, Eliot Nat. Bank | July 1, '83 to '93 | |
| <i>Sterling Mountain (N. Y.)</i> —1st mortgage | 7 | 1865 | 1,000 | 350,000 | 7 | J. & J. | New York. | 1885 | |
| <i>Stockton & Copperopolis</i> —1st mort., (guar. by C. P.) | 30 | 1875 | 500 &c. | 500,000 | 5 | J. & J. | N. Y., Central Pacific. | January, 1905 | |
| <i>Syracuse Binghamton & N. Y.</i> —Stock | 81 | 1875 | 100 | 2,004,000 | 4 | J. & D. | N. Y., D. L. & W. RR. Co. | Dec. 15, 1875 | |
| 2d mortgage (now first) | 81 | 1867 | 1,000 | 270,000 | 7 | J. & D. | do do | June, 1887 | |
| Consol. mortgage | .... | 1876 | 1,000 | 1,750,000 | 7 | A. & O. | do do | 1906 | |
| <i>Summit Branch (Pa.)</i> —Stock | 20 | .... | 50 | 4,125,000 | 3 | F. & A. | Philadelphia & Boston. | Feb. 16, 1877 | |
| 1st mortgage bonds | 20 | .... | .... | 800,000 | 7 | J. & J. | Boston, N. Y. & Phila. | Jan. 1, 1904 | |
| <i>Terre Haute & Indianapolis</i> —Stock | 80 | .... | 50 | 1,988,150 | 5 | J. & J. | N. Y., Farmers L. & T. Co. | Sept. 15, 1876 | |
| 1st mortgage | 73 | 1869 | 1,000 | 800,000 | 7 | A. & O. | do do | July, 1879 | |
| Bonds of 1873 (for \$1,600,000) | .... | 1873 | .... | 800,000 | 7 | .... | .... | 1893 | |
| <i>Texas & Pacific</i> —1st mort., gold, coup. (\$8,000 p. m.) | 444 | 1875 | 1,000 | 1,428,000 | 6 g. | M. & S. | Phila., N. York & London | March 1, 1905 | |
| 2d mort., consol., gold, coup. (\$17,000 p. m.) | 444 | 1875 | 1,000 | 6,556,000 | 6 g. | J. & D. | do do | June 1, 1905 | |
| Income and land mort., reg. (7,600,000 acres) | 444 | 1875 | 1,000 | 5,032,000 | 7 | July. | New York & Philad'phia | Jan. 1, 1915 | |
| <i>Texas Western</i> —(Narrow g.)—1st M., l. gr., gold | 50 | 1876 | .... | 10,000 p. m. | 7 g. | J. & J. | N. Y., Farm. L. & Tr. Co | .... |  |

St. Louis, Vandalia & Terre Haute.—The com. stock is \$2,383,315; pref., \$1,451,700. This road is leased to Terre Haute & Indianapolis at 35 per cent of gross earnings. In 1876 gross earnings, \$1,086,241. Bonds guaranteed by Terre Haute & Indianapolis, by Columbus, Chicago & Indiana Central, and Pittsburgh, Cincinnati & St. Louis. (V. 24, p. 110.)

St. Paul & Pacific, First Division.—The bonds of the First Division of the St. P. & P. RR. Co. are nearly all held in Holland. The third mortgage of \$6,000,000 has the additional security of the \$1,500,000 first mortgage bonds held by its trustees. Interest in default since June, 1872, on all the issues except the first and second mortgages on Branch Line, but certain payments made in May, 1877. Suits of foreclosure are in progress, and the railroad has been taken possession of by the trustees under the mortgage deeds. (V. 22, p. 38, 159, 209, 281; V. 23, p. 379; V. 24, p. 170, 227, 421, 510.)

St. Paul & Pacific.—The road is in hands of Receiver of U. S. Court, and the bonds are all held in Holland. The mortgage is being foreclosed. (V. 23, p. 233, 428; V. 24, p. 510.)

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

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

Savannah & Charleston.—Interest in default. Road in hands of State Comptroller. (V. 20, p. 453, 491; V. 21, p. 16; V. 22, p. 615.)

Savannah & Memphis.—Defaulted after the crisis of 1873. A funding proposition was offered. (V. 19, p. 366.)

Schenectady & Duaneburg.—Capital stock authorized was \$300,000, of which \$100,500 was paid n. It is all owned by the Canal Co., which runs the road in connection with the Albany & Susquehanna road.

Schuylkill Valley.—Leased to Philadelphia & Reading, with 10 per cent dividends.

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

Selma & Gulf.—Interest in default. Foreclosure pending. (V. 24, p. 299.)

Selma, Marion & Memphis.—Defaulted 1873. Receiver, May, 1876. (V. 19, p. 366; V. 22, p. 487.)

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

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

Sheboygan & Fond du Lac.—Went to default, 1873. A funding plan was offered. (V. 24, p. 198, 345.)

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

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

Sioux City & Pacific.—For year ending June 30, 1874, gross earnings were \$319,819, and net earnings \$56,115. Pays 7 p. c. on pref. stock \$169,800, semi-annually, A. & O. (V. 22, p. 545, 599.)

Sioux City & St. Paul.—There are also \$502,000 2d mort. bonds, \$14,000 equipment, and \$286,600 income bonds. Net earnings in 1875 were \$75,746. Lands unsold, 515,215 acres. (V. 20, p. 544; V. 22, p. 568.)

Somerset.—This road is leased to Maine Central

South Carolina.—Gross earnings in 1876, \$1,126,437; operating expenses, \$647,752; net earnings, \$478,684 (a decrease of \$102,865 from 1875). Annual report in V. 22, p. 398, and V. 24, p. 345.

South & North Alabama.—This road is leased and operated by the Louisville & Nashville, which guarantees the bonds Preferred stock, \$1,500,000.

Southern of Long Island.—This is successor of South Side, and is leased to L. I. Railroad. There are also \$60,000 6 p. c. mortg. bonds on Rockaway Branch, and \$64,300 7 p. c. on Southern Hempstead Branch.

Southern Central.—Forms an extension into New

York State for Lehigh Valley, which company endorses \$400,000 of second mortgage bonds.

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

Southern Minnesota.—Sold and re-organized. Land grant is about 1,700,000 acres. (V. 20, p. 63, 291, 571; V. 21, p. 78; V. 23, p. 62; V. 24, p. 11, 198, 227.)

Southern Pacific (Cal.)—This road is in progress; built by a Construction Co., and controlled by Central Pacific parties. The stock paid in is \$31,064,800. In 1875-6, on 392 miles operated, the gross earnings were \$2,160,839 gold, and net earnings, \$1,020,509, gold. (V. 22, p. 281, 375; V. 23, p. 304; V. 24, p. 299, 386, 445, 519.)

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

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

Springfield, Athol & Northeastern.—(V. 21, p. 590; V. 24, p. 193.)

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

Stockton & Copperopolis.—Defaulted July, 1874, and old bonds of \$1,000,000 exchanged for present. (V. 21, p. 159, 160, 316.)

Syracuse, Binghamton & New York.—Operated by Del. L. & W. Last dividend (in 1875) 4 per cent.

Summit Branch.—This is a coal road, and leases Lykens Valley. Net earnings in 1875, \$498,841.

Terre Haute & Indianapolis.—Annual report, V. 24, p. 442. Gross earnings, 1875-6, \$1,033,450; expenses, \$721,109; net earnings, \$312,341.

Texas & Pacific.—A full account of the company is given in the annual report in CHRONICLE, V. 23, p. 206. Gross earnings, 1875-6, \$1,564,624; operating expenses, \$891,882; net earnings, \$672,742. (V. 20, p. 63; V. 21, p. 229, 324; V. 22, p. 536, 607; V. 23, p. 160, 206, 279.)

Texas Western.—This narrow-gauge road is in progress. (See V. 23, p. 149, 152, 525.)

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| DESCRIPTION. For explanation of column headings, &c., see notes at the head of first page of tables. | Miles of Road. | Date of Bonds. | Size, or Par Value. | Amount Outstanding | INTEREST OR DIVIDENDS. | | | Bonds—Principal, When Due. Stocks—Last Dividend. |
|---|----------------|----------------|---------------------|--------------------|------------------------|--------------|-----------------------------|---|
| | | | | | Rate per Cent. | When Payable | Where Payable, and by Whom. | |
| Toledo, Peoria & Warsaw—Stock | 247 | .... | \$100 | \$3,000,000 | .... | .... | .... | Jan., 1870 |
| 1st preferred..... | 247 | .... | 100 | 1,700,000 | .... | .... | .... | .... |
| 2d preferred..... | 247 | .... | 100 | 1,000,000 | .... | .... | .... | .... |
| 1st mortgage (W. Div.)..... | 116½ | 1866 | 1,000 | 1,800,000 | 7 | F. & A. | New York, Co.'s office. | Feb. 1, 1896 |
| 1st mortgage (E. Div.)..... | 110¾ | 1864 | 1,000 | 1,600,000 | 7 | J. & D. | do do | Dec. 1, 1894 |
| 2d mortgage (W. Div.) convertible..... | 116½ | 1866 | 1,000 | 1,300,000 | 7 | A. & O. | do do | April 1, 1886 |
| Consolidated mortgage (for \$6,200,000)..... | 227 | 1870 | 1,000 | 1,500,000 | 7 | M. & N. | do do | May 2, 1910 |
| 1st mortgage (Burlington Div.)..... | 10 | 1871 | 1,000 | 250,000 | 7 | J. & D. | do do | June 1, 1901 |
| Toledo, Tiffin & East—1st mortgage | 24 | 1872 | 1,000 | 861,000 | 7 | A. & O. | .... | April 1, 1902 |
| Troy & Boston—Stock | 35 | .... | 100 | 1,609,000 | 4 | F. & A. | Troy, Company's Office. | Feb. 1, 1877 |
| 1st mortgage, consolidated..... | 35 | 1874 | 1,000 | 1,384,000 | 7 | J. & J. | N. Y., Nat. B'k of Com. | 1894 |
| Convertible bonds..... | .... | .... | 500 &c. | 650,000 | 7 | M. & S. | do do | 1882 |
| Troy Union—1st mortgage, guaranteed, Troy City | 28 | .... | .... | 680,000 | 6 | .... | .... | .... |
| Tuckerton—1st mortgage | 29 | 1871 | 500 &c. | 408,000 | 7 | A. & O. | Phila., Safe Deposit Co. | April 1, 1910 |
| Union Pacific—Stock | 1,038 | .... | 100 | 36,745,000 | 2 | Q.—J. | New York and Boston. | July 2, 1877 |
| 1st mortgage, gold, on road and equipment..... | 1,038 | 1866-9 | 1,000 | 27,232,000 | 6 g. | J. & J. | do do | 1896 to 1899 |
| 2d do (government subsidy)..... | .... | .... | 1,000 | 27,232,000 | 6 | .... | .... | .... |
| 3d do on road (2d on land), sinking fund..... | 1,038 | 1874 | .... | 14,188,000 | 8 | M. & S. | U.S. Treas., at maturity. | .... |
| Land grant bonds on 12,000,000 acres..... | .... | 1867-9 | 1,000 | 7,404,000 | 7 | A. & O. | New York and Boston. | Mch. 1, 1894 |
| Omaha bridge bds, st'g, (s.f. about \$50,000 yrly)..... | .... | 1871 | £200 | 2,229,000 | 8 g. | A. & O. | do do | 1887 |
| Union Pacific, Central Branch—1st mort., gold | 100 | 1866 | 1,000 | 1,600,000 | 6 g. | M. & N. | London, L. & S. Fr. Bk. | April, 1896 |
| 2d mortgage (government subsidy)..... | 100 | '66-7-8 | 1,000 | 1,600,000 | 6 | .... | N. Y., Company's Office. | May 1, 1895 |
| United N. J. R.R. & Canal Companies—Stock..... | .... | .... | 100 | 19,890,400 | 2½ | Q.—J. | U.S. Treas., at maturity. | 1896, '97, '98 |
| General mortgage, gold, coupon..... | .... | 1871 | 1,000 | 5,300,000 | 6 g. | M. & S. | Phila. and N. Y. Offices. | July 10, 1877 |
| United Co.'s mortgage, sinking fund, registered..... | .... | 1871 | .... | 2,000,000 | 6 | A. & O. | Philadelphia, Office. | Mch. 1, 1901 |
| do sterling loan mortgage, sinking fund..... | .... | 1871 | .... | 1,846,000 | 6 g. | M. & S. | do do | Oct. 1, 1894 |
| do do do do do..... | .... | 1871 | .... | 1,800,000 | 6 g. | M. & S. | London. | Mch. 1, 1894 |
| do dollar loan, mortgage..... | .... | 1871 | .... | 154,000 | 6 | F. & A. | do do | Mch. 1, 1894 |
| do bond to State of New Jersey..... | .... | 1871 | .... | 500,000 | 7 | Due 90 | Philadelphia. | Feb. 1, 1888 |
| Joint Co.'s mortgage, ster'g, s. fd. (£138,500)..... | .... | 1834-7 | .... | 497,310 | 6 g. | F. & A. | do do | 1880 |
| do plain bonds..... | .... | .... | .... | 1,700,000 | 6 | F. & A. | London. | .... |
| do do..... | .... | .... | .... | 866,000 | 6 | J. & D. | Philadelphia Office. | Feb. 1, 1883 |
| do consol. mort. (sink'g fund after 1880)..... | .... | 1862 | .... | 5,000,000 | 6 | M. & N. | Princeton, N. J. | Jan. 1, 1889 |
| N. J. R.R. & T. Co., 2d loan (now 1st), plain..... | .... | 1868 | 1,000 | 450,000 | 6 | F. & A. | Philadelphia Office. | Nov. 1, 1889 |
| do do 3d loan due State of N. J..... | .... | 1868 | .... | 100,000 | 7 | F. & A. | N. Y., B'k of Commerce. | Aug. 1, 1878 |
| Utah Central—1st mortgage, gold | 36½ | 1870 | 1,000 | 1,000,000 | 6 g. | A. & O. | do do | Overdue. |
| Utica & Black River—Stock | 75 | .... | 100 | 1,770,720 | 3 | J. & J. | Salt Lake City. | Jan. 1, 1890 |
| 1st mortgage bonds of July, 1868..... | 75 | 1868 | .... | 200,000 | 7 | J. & J. | Utica. | Dec., 1876 |
| Mortgage bonds, 2d issue..... | .... | 1871 | .... | 912,000 | 7 | J. & J. | Utica and New York. | July, 1878 |
| Utica, Ithaca & Elmira—1st mortgage, sterling | 67 | 1872 | 1,000 | 1,500,000 | 7 g. | J. & J. | do do | July, 1891 |
| Valley (Va.)..... | .... | 1873 | .... | 3,000,000 | .... | .... | London, H. S. King & Co. | Jan. 1, 1902 |
| Vermont & Canada—Stock | 73 | .... | .... | 3,000,000 | 4 | J. & D. | Baltimore. | .... |
| Bonds, guaranteed by Vermont Central..... | .... | 1871 | 500 &c. | 1,500,000 | 8 | J. & J. | Boston, E. Blake & Co. | June 1, 1872 |
| Missisquoi Railroad bonds..... | .... | 1871 | 500 &c. | 500,000 | 7 | J. & J. | Boston, Nat. Bk. of Redm. | July 1, 1891 |
| Vermont Central—1st mortgage, consolidated..... | .... | 1866 | 100 &c. | 3,000,000 | 7 | M. & N. | Boston, Globe Nat. Bk. | Jan. 1, 1891 |
| 2d mortgage, consolidated..... | .... | 1866 | 100 &c. | 1,500,000 | 7 | J. & D. | Boston, Nat. Bk. of Redm. | Nov. 1, 1886 |
| Equipment loans..... | .... | 1866-9 | 500 &c. | 1,500,000 | 8 | M. & N. | do do | 1891 |
| Stanstead, S. & Chambly bonds..... | .... | 1867 | 100 &c. | 444,100 | 7 | J. & J. | do do | 1876 to 1889 |
| Income and extension bonds (to pay float'g debt)..... | .... | 1872 | 1,000 | 1,508,600 | 8 | M. & N. | do do | Jan. 1, 1887 |
| Vermont & Massachusetts—Stock | 80 | .... | 100 | 2,860,000 | 2½ | A. & O. | do do | 1902 |
| 1st mortgage (sinking fund \$7,000 per year)..... | 77 | 1865 | 100 &c. | 550,000 | 6 | J. & J. | Boston, Office. | Apr. 7, 1877 |
| Convertible bonds..... | 80 | 1869 | 500 | 200,000 | 7 | J. & J. | do do | July 1, 1883 |
| do do..... | .... | 1872 | 1,000 | 150,000 | 7 | J. & J. | do do | July 1, 1879 |
| Vicksburg & Meridian—1st series (red endorsed) | 140 | 1866 | 500 &c. | 717,500 | 7 | J. & J. | do do | July 1, 1885 |
| 2d series (blue endorsed)..... | 140 | 1866 | 1,000 | 850,000 | 7 | J. & J. | Phila., Girard Nat. B'k. | Jan. 1, 1890 |
| 3d do (black endorsed)..... | 140 | 1866 | 1,000 | 145,000 | 7 | J. & J. | do do | Jan. 1, 1890 |
| 4th do (not endorsed)..... | 140 | 1866 | 100 &c. | 1,162,700 | 7 | A. & O. | Phila., Girard Nat. B'k. | Jan. 1, 1890 |
| Special loan, funding mortgage..... | .... | 1871 | 100 &c. | 217,400 | 8 | J. & J. | do do | Jan. 1, 1890 |
| Wabash—1st mortgage (Toledo & Illinois) | 75 | 1853 | 1,000 | 900,000 | 7 | F. & A. | do do | 1880 |
| 1st mortgage (Lake Erie, Wabash & St. Louis)..... | 167 | 1853 | 1,000 | 2,500,000 | 7 | F. & A. | N. Y., Office of Co. | Aug. 1, 1890 |
| 1st mortgage (Great Western of 1859)..... | 180 | 1863 | 1,000 | 2,496,000 | 7 | F. & A. | do do | Aug. 1, 1890 |
| 1st mortgage (Quincy & Toledo)..... | 33 | 1865 | 1,000 | 500,000 | 7 | M. & N. | do do | Aug., 1888 |
| 1st mortgage (Illinois & Southern Iowa)..... | 29 | 1862 | 1,000 | 300,000 | 7 | M. & N. | N. Y., Metropolitan B'k. | Nov. 1, 1890 |
| 2d mortgage (Toledo & Wabash)..... | 75 | 1858 | 250 &c. | 1,000,000 | 7 | F. & A. | do do | Aug. 1, 1882 |
| 2d mortgage (Wabash & Western)..... | 167 | 1858 | 100 &c. | 1,500,000 | 7 | M. & N. | do do | Nov. 1, 1878 |
| 2d mortgage (Great Western of 1859)..... | 180 | 1859 | 1,000 | 2,500,000 | 7 | M. & N. | do do | Nov. 1, 1878 |
| Equipment bonds (T. & W.)..... | 242 | 1863 | 100 &c. | 600,000 | 7 | M. & N. | do do | May 1, 1893 |
| Consol. mort., (on all but Decatur & E. St. L.)..... | 490 | 1867 | 1,000 | 2,610,000 | 7 | Q.—F. | do do | May, 1883 |
| 1st mortgage, (Decatur & East St. Louis)..... | 109 | 1869 | 1,000 | 2,700,000 | 7 | F. & A. | New York, Office of Co. | Feb., 1907 |
| New Wabash mortgage..... | .... | .... | .... | (?) | .... | .... | do do | Aug., 1889 |
| Warren (N. J.)—Stock | 18 | 1855 | 100 | 1,800,000 | 3½ | A. & O. | N. Y., Del., L. & W. RR. | Apr., 1877 |
| 2d mortgage..... | 18 | 1870 | .... | 750,000 | 7 | A. & O. | do do | 1900 |
| 1st consol. mortgage..... | 18 | 1875 | .... | 600,000 | 7 | M. & S. | do do | 1905 |
| Walkill Valley (N. Y.)—1st mortgage | 35 | 1871 | 500 &c. | 700,000 | 7 | A. & O. | N. Y., Bull's Head Bank. | 1806 |
| Washington City, Va. Mid. & Gt. Southern—Stock | 310 | 1871 | 100 | 2,692,539 | .... | .... | .... | .... |
| 2d mortgage, O. & A. RR..... | .... | 1855 | .... | 1,200,000 | 6 | J. & J. | Balt., R. Garrett & Sons | Jan. 1 1875 |
| 1st and 3d mortgage, O. & A. RR..... | .... | 1858 | .... | 654,000 | 6 & 8 | M. & N. | do do | May 1, 1873 |
| 4th mortgage, O. & A. RR..... | .... | 1860 | .... | 700,000 | 8 | M. & S. | do do | Sept. 1, 1880 |

Toledo, Peoria & Warsaw.—Interest in default December, 1873. Passed into receiver's hands February, 1874. Foreclosure suits commenced 1875. (V. 21, p. 160, 372, 505, 592, 614; V. 22, p. 159, 297; V. 23, p. 256; V. 24, p. 566.)

Toledo Tiffin & East.—Sold in foreclosure July, 1876. (V. 23, p. 63.)

Troy & Boston.—With leased roads forms a line from Troy, N. Y., to North Adams, Mass. In 1873-74 gross earnings were \$530,310; operating expenses, \$293,379. There are a few of old 1st and 2d mortgage bonds yet outstanding.

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

Tuckerton.—From New Jersey Southern Railroad to Tuckerton, N. J. Net earnings 1876, \$7,411.

Union Pacific.—Gross earnings in 1876 were \$12,886,858, against \$11,933,832 in 1875; net earnings, \$7,613,647, against \$7,011,781. The percentage of operating expenses to gross earnings was 41.54 per cent in 1875 and 40.83 per cent in 1876. Land sales in 1876, 125,905 acres at \$2 98¼ per acre, or \$375,540. Total sales to Jan. 1, 1877, 1,319,848 acres for \$5,711,582. Land notes and contracts on hand, January 1, 1877, \$3,182,924. The suit to recover for Government transportation was decided by the United States Supreme Court in favor of this company. Nov. 29, 1875, including the important ruling that interest on the Government loan is not payable till the principal is due in 1896-99. Abstract of last report V. 24, p. 226. The annual report gives no general balance sheet nor income account. Dividends at 6 per cent per year were begun in July, and increased to 8 per cent October, 1875. The United States Attorney-General has a suit pending for \$1,040,056 against the company as 5 per cent of its net earnings. (V. 21, p. 64, 105, 245, 302, 372, 467, 536; V. 22, p. 111, 182, 234, 257, 400, 415, 472, 545; V. 23, p. 164, 112, 208, 330, 472, 500, 623; V. 24, 591.)

Union Pacific Central Branch.—This was formerly

the Atchison & Pike's Peak road. Interest in default since November, 1873. Gross earnings 1874-75, \$113,519; expenses, \$123,188. (V. 17, p. 583, 834; V. 20, p. 8, 314; V. 21, p. 612; V. 22, p. 111, 545; V. 23, p. 159.)

United New Jersey Railroad & Canal Companies.—Inc Camden & Amboy Railroad and branches, Delaware & Raritan Canal and New Jersey Railroad form the United Companies of New Jersey. They were leased to Pennsylvania Railroad, Oct. 20, 1871, at 10 per cent on stock and assumption of all liabilities. In 1876 the gross earnings were \$11,824,132; net, \$5,074,016, leaving a profit to lessees of \$1,127,421 after paying interest and dividends. (V. 24, p. 516.)

Utah Central.—Salt Lake to Ogden. In 1872-3 net earnings were \$200,358.

Utica & Black River.—Gross receipts 1875-6, \$491,571; expenses, \$287,372; dividends disbursed, \$106,248. (V. 22, p. 207.)

Utica, Ithaca & Elmira.—The road was completed November, 1875. The sinking fund is \$30,000 yearly from 1873. (V. 21, p. 16; V. 23, p. 16; V. 24, p. 591.)

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

Vermont & Canada.—Under lease to Vermont Central, and proposed to be sold to same for \$1,500,000 in 6 p. c. bonds, and \$500,000 pref. stock. (V. 19, p. 40, 504; V. 20, p. 16, 141, 419, 445, 468, 492; V. 21, p. 442; V. 23, p. 500, 623; V. 24, p. 421, 566.)

Vermont Central.—In 1872 the Company went to default on interest, and has since been in numerous complications. A new corporation under the name of Central Vermont has been formed, with \$2,000,000 paid-up capital, and assumed obligations of the old

Vermont Central. Foreclosure pending on 2d mortgage. (V. 22, p. 110, 539; V. 23, p. 40, 370, 623; V. 24, p. 413, 566.)

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

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

Wabash.—This is the Toledo Wabash & Western re-organized after the sale, June 10, 1876, under consolidated gold mortgage of 1873. The scheme for funding coupons under new plan is in V. 24, p. 80. Operations of Tol. W. & W. for four years compared as follows:

| | Gross earnings. | Operating expenses. | Net earnings. |
|-------------|-----------------|---------------------|---------------|
| 1875-6..... | \$4,234,214 | \$3,519,764 | \$714,450 |
| 1873..... | 5,738,807 | 4,407,378 | 1,331,429 |
| 1872..... | 6,008,978 | 4,365,144 | 1,643,834 |
| 1871..... | 5,736,666 | 3,776,828 | 1,959,838 |

(V. 22, p. 16, 63, 160, 301, 353, 379, 526, 549, 599, 616, 647; V. 24, p. 40, 80, 275, 299, 495.)

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

Walkill Valley.—Foreclosed under a second mortgage November, 1875. Sold under first mortgage, June 5, 1877. (V. 21, p. 442; V. 22, p. 42, 209; V. 24, p. 347, 370, 548.)

Washington City, Virginia Midland & Great Southern.—Gross earnings year ending Sept. 30, 1875, \$1,033,980; expenses, \$672,367; net earnings, \$401,612. The company has been assisted by Balt. & O.

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

| DESCRIPTION. | Miles of road or canal | Date of Bonds. | Size, or Par Value. | Amount Outstanding | INTEREST OR DIVIDENDS. | | | Bonds—Principal, When Due. Stocks—Last Dividend. |
|---|------------------------|----------------|---------------------|--------------------|------------------------|--------------|-----------------------------|--|
| | | | | | Rate per Cent. | When Payable | Where Payable, and by Whom. | |
| For explanation of column headings, &c., see notes at the head of first page of tables. | | | | | | | | |
| <i>Washington City, Va. Mid. & Gt. So.—(Continued)</i> | | | | | | | | |
| Funded interest, O. & A. RR. | | | \$.... | \$578,859 | 7 | J. & J. | Balt., R. Garrett & Sons | ..... |
| 1st mortgage, O. A. & M. RR. | | 1867 | .... | 1,650,000 | 7 g. | M. & N. | do do | ..... |
| Gen. mort., gold, Wash. C., Va. Mid. & Gt. South'n | 336 | 1873 | .... | 1,500,000 | 7 g. | A. & O. | do do | ..... |
| Lynchburg & Danville, 1st mort., guar., coup. | 65½ | 1871 | 500 &c. | 526,500 | .... | J. & J. | Philadelphia, Office. | ..... |
| <i>Westchester & Philadelphia—Preferred stock.</i> | | | | 821,300 | 4 | A. & O. | do do | ..... |
| 1st mortgage, new | 27 | 1871 | 100 &c. | 1,100,000 | 7 | A. & O. | do do | ..... |
| <i>West Jersey—Stock.</i> | | | | 1,359,750 | 3 | F. & A. | Phila.—Pa. RR Co. Office | ..... |
| Loan of 1883, guaranteed by Camden & Amboy | 60 | 1861 | 500 &c. | 400,000 | 6 | M. & S. | do do | ..... |
| 1st mortgage loan | 38 | 1866 | 500 &c. | 1,000,000 | 6 | J. & J. | do do | ..... |
| 1st do consolidated | 63 | 1869 | 500 &c. | 1,000,000 | 7 | A. & O. | do do | ..... |
| <i>West Wisconsin—1st mort., gold, s. fd., l. gr., conv.</i> | 172 | 1871 | 500 &c. | 4,000,000 | 7 g. | J. & J. | New York and London. | ..... |
| 1st mortgage, gold extension, coupon or regist'd | 32 | 1872 | 1,000 | 640,000 | 7 g. | J. & J. | New York, Office of Co. | ..... |
| Consol. bonds, gold | 204 | | | 2,500,000 | 7 g. |  |  | ..... |
| <i>Western & Atlantic (Ga)—Income Bonds.</i> | 138 | 1873 | 1,000 | 920,000 | 10 | Q—J. | Atlanta, Co.'s Office. | ..... |
| <i>Western (Ala.)—1st mortgage (Mont. & W. P.)</i> | 116 | | | 750,000 | 8 | J. & J. | New York & Savannah. | ..... |
| Western RR. bonds, before consolidation | 44 | 1866 | .... | 600,000 | 8 | A. & O. | do do | ..... |
| 2d mort., guar. by Cent. of Ga. and Ga. RR. & B. Co. | 160 | 1870 | .... | 1,200,000 | 8 | A. & O. | do do | ..... |
| <i>Western Maryland—1st mort., endorsed Balt. City</i> | 90 | 1858 | .... | 200,000 | 6 | J. & J. | Balt., N. Mechanics' B'k | ..... |
| 1st mortgage, unendorsed | 90 | | | 400,000 | 6 | J. & J. | do do | ..... |
| 2d do endorsed by Baltimore | 90 | 1867 | .... | 300,000 | 6 | J. & J. | do do | ..... |
| 2d do endorsed by Washington County | 90 | | | 300,000 | 6 | J. & J. | Hagerstown. | ..... |
| 2d preferred mortgage, unendorsed | 90 | 1868 | .... | 600,000 | 6 | J. & J. | Balt., N. Mechanics' B'k | ..... |
| 3d mortgage, guaranteed by Baltimore | 90 | 1870 | 1,000 | 875,000 | 6 | J. & J. | do do | ..... |
| 4th do for Baltimore City stock | 90 | 1872 | .... | 1,000,000 | 6 | J. & J. | do do | ..... |
| <i>Western Pennsylvania—1st mortgage</i> | 57 | 1863 | 500 &c. | 800,000 | 6 | A. & O. | Philadelphia, Office. | ..... |
| 1st mortgage, Pittsburgh Branch | 28 | 1865 | 100 &c. | 1,000,000 | 6 | J. & J. | do do | ..... |
| General mortgage | | | | 1,200,000 | 7 | | do do | ..... |
| <i>Williamston & Tarboro—1st mortgage</i> | 4 | 1870 | .... | 350,000 | 8 | M. & N. | New York, J. M. Pickrell | ..... |
| <i>Wilmington, Columbia & Augusta 1st mortgage</i> | 188 | 1870 | 500 &c. | 3,200,000 | 7 | J. & D. | Balt., Safe Deposit Co. | ..... |
| Income bonds | | | | 600,000 | .... |  |  | ..... |
| <i>Wilmington & Weldon—Stock</i> | 181 | | 100 | 1,456,200 | 3½ | J. & D. | ..... | ..... |
| Sinking fund bonds, gold | 181 |  | .... | 648,700 | 6 g. | J. & J. | London. | ..... |
| do do | | | | 221,400 | 7 g. | M. & N. | do | ..... |
| do do | | | | 749,000 | 7 g. | J. & J. | N. Y., Nat. B'k Republic | ..... |
| <i>Wisconsin Central—1st mortgage, gold, land grant.</i> | 300 | 1871 | .... | 4,618,500 | 7 g. | J. & J. | Boston, Office. | ..... |
| <i>Worcester & Nashua—Stock.</i> | 45 | | 100 | 1,789,800 | 2 | J. & J. | Worcester, Office. | ..... |
| Bonds (\$125,000 are 7 per cents) | | | | 350,000 | 6 & 7 | Various | do do | ..... |
| Bonds | | 1873 | .... | 250,000 | 7 | A. & O. | Bost., Globe Nat. Bank. | ..... |
| Bonds | | 1875 | .... | 400,000 | 7 | F. & A. | do do | ..... |
| <i>Nashua & Rochester—Stock.</i> | 48 | | 500 &c. | 900,305 | 3 | A. & O. | ..... | ..... |
| do do 1st m., guar. (for \$700,000) | 48 | 1874 | 500 &c. | 700,500 | 6 | A. & O. | Bost., Globe Nat. Bank. | ..... |
| CANAL. | | | | | | | | |
| <i>Chesapeake & Delaware—Stock.</i> | 14 | | 50 | 1,880,800 | 3 | J. & D. | Philadelphia, Office. | ..... |
| 1st mortgage (originally \$2,800,000) | 14 | 1856 | Vario's | 1,997,872 | 6 | J. & J. | do do | ..... |
| <i>Chesapeake & Ohio—Stock.</i> | | | 25 | 8,229,594 | .... |  |  | ..... |
| Maryland loan, sinking fund | | | | 2,000,000 | 6 | Q—J. | Balt., A. Brown & Sons. | ..... |
| Guaranteed sterling loan | | | | 4,375,000 | 5 | Q—J. | London. | ..... |
| Bonds having next preference | | | | 1,699,500 | 6 | J. & J. | Balt., A. Brown & Sons. | ..... |
| <i>Delaware Division—Stock.</i> | 60 | | 50 | 1,633,350 | 4 | F. & A. | Philadelphia, Office. | ..... |
| 1st mortgage | 60 | 1858 | 1,000 | 800,000 | 6 | J. & J. | do do | ..... |
| <i>Delaware & Hudson—Stock.</i> | 148 | | 100 | 20,000,000 | 4 | F. & A. | N. Y., Bk. of Commerce. | ..... |
| 1st mortgage, registered | 148 | 1867 | 1,000 | 1,500,000 | 7 | M. & N. | do do | ..... |
| do do | 148 | 1869 | 1,000 | 3,500,000 | 7 | J. & J. | do do | ..... |
| do do | 148 | 1871 | 1,000 | 5,000,000 | 7 | J. & J. | do do | ..... |
| Debentures of 1878 | | 1873 | 1,000 | 372,000 | 7 | A. & O. | N. Y., office, 71 B'way. | ..... |
| Mortgage loan of 1894, coup and reg. | | 1874 | 1,000 | 4,744,000 | 7 | A. & O. | do do | ..... |
| <i>Lehigh Coal & Navigation—Stock.</i> | 153 | | 50 | 10,448,550 | 1½ | Q—M. | Philadelphia, Office. | ..... |
| Loan, conv., coup., gold (assumed L. & W. Coal Co) | | | 1,000 | 771,000 | 6 g. | M. & S. | do do | ..... |
| 1st mortgage, registered | | | 1,000 | 5,381,963 | 6 | Q—J. | do do | ..... |
| 1st mortgage, registered, railroad | | | 1,000 | 2,000,000 | 6 | Q—F. | do do | ..... |
| Mort. loan, g. (\$2,310,000 assumed C. RR. of N. J.) | | | 1,000 | 4,658,500 | 6 g. | J. & D. | do do | ..... |
| Loan | | | 1,000 | 762,779 | 6 | J. & D. | do do | ..... |
| Loan extension, convertible till December, 1877. | | 1872 | 1,000 | 41,550 | 6 | J. & D. | do do | ..... |
| Consolidated mortgage loan | | 1871 | .... | 1,115,000 | 7 | J. & D. | Philadelphia, Office. | ..... |
| Greenwood mortgage, registered | | 1872 | .... | 717,000 | 7 | F. & A. | do do | ..... |
| <i>Monongahela Navigation Co.—Stock.</i> | 83 | | 50 | 1,004,300 | 4 | J. & J. | Pittsburg, Office. | ..... |
| 1st mortgage | 83 | 1862 | 1,000 | 103,000 | 6 | J. & J. | N. Y., N. Bk. of Com'ree. | ..... |
| <i>Morris—Stock, consolidated.</i> | 103 | | 100 | 1,025,000 | 2 | F. & A. | Leh. Val. RR. Co., Phila. | ..... |
| Preferred stock | 103 | | 100 | 1,175,000 | 5 | F. & A. | do do | ..... |
| New mortgage (for \$1,000,000) | 103 | 1876 | .... | 785,000 | .... |  |  | ..... |
| Boat loan | 103 | 1865 | various. | 236,965 | 7 | A. & O. | Leh. Val. RR. Co., Phila. | ..... |
| Preferred stock scrip dividend | 103 | 1869 | various. | 103,164 | 7 | F. & A. | do do | ..... |
| <i>Pennsylvania—Stock.</i> | 327 | | 50 | 4,480,405 | 6 | J. & J. | Philadelphia, Office. | ..... |
| 1st mortgage, interest guaranteed by Penn. RR. | 327 | 1867 | 1,000 | 3,000,000 | 6 | J. & J. | do do | ..... |
| <i>Schuylkill Navigation—Stock, common.</i> | 108 | | 50 | 949,748 | 39c. in sc | F. & A. | do do | ..... |
| Preferred stock | | | 50 | 3,155,650 | 60c. in sc | F. & A. | do do | ..... |
| 1st mortgage, extended | | | 1,000 | 1,709,380 | 6 | Q—M. | do do | ..... |
| 2d mortgage | | | 1,000 | 3,990,392 | 6 | J. & J. | do do | ..... |

The 1st and 3d mortgages, placed together, were originally \$400,000 1st 6s, and \$600,000 3d 8s, some of which have been exchanged for general mortgage bonds, but are deposited in escrow only. The president, Mr. John S. Barbour, was appointed receiver in July, 1876. Interest in default, but receiver ordered to pay on O. & A. 1st and 2d mort. (V. 22, p. 15, 591; V. 23, p. 550.)

Western & Atlantic—This road is owned by State of Georgia, and leased at \$300,000 per annum. Lessees have issued the income bonds. (V. 22, p. 136.)

Westchester & Philadelphia—Net earnings 1875-6, \$143,652. (V. 22, p. 304; V. 24, p. 62.)

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

West Wisconsin—The company defaulted on interest due Jan. 1, 1875, and funded nine coupons from that date. The following is from the official statement: Since its organization the company has issued \$4,000,000 gold first mortgage land grant bonds, of which \$3,815,500 are outstanding; \$640,000 Southern extension bonds, of which \$370,000 are held as collateral security by floating debt creditors; \$2,500,000 seven per cent gold consolidated bonds, of which \$1,471,000 are held as collateral to the floating debt. The other debts of the company on Jan. 1, 1875, were as follows: Bills payable, \$1,080,921. There are collaterals belonging to the company held for these, as follows: Southern extension bonds, \$370,000; consolidated bonds, \$1,471,000; and 200 cars, other items of debt, \$1,826,141. Earnings, 1874, \$884,920; operating expenses, \$697,107; net earnings, \$187,812. For full particulars see V. 20, p. 77, 291, 314; V. 21, p. 396; V. 22, p. 521; V. 23, p. 304, 330, 472; V. 24, p. 543.)

Western Alabama—Sold in foreclosure, April 19, 1875, and bought by Central Ga. and Georgia Railroads. (V. 20, p. 398, 405, 445.)

Western Maryland—This company was largely assisted by the city of Baltimore, which has also bought its overdue coupons. The only bonds remaining in default for interest to their holders are the second preferred unendorsed, and on those payment was made of coupons due July, 1873, and January, 1874, in January, 1877. Annual report for last fiscal year, to September 30, 1876, shows gross receipts, \$311,902; expenses, \$215,556; net receipts, \$96,346. (V. 22, p. 207; V. 23, p. 498.)

Western Pennsylvania—The Pennsylvania RR., lessee, owns \$972,650 stock out of the total amount of \$1,022,450. \$148,000 of branch bonds, and all of \$1,200,000 general mortgage bonds; net earnings 1875, \$182,059. (V. 22, p. 206.)

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

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

Wilmington & Weldon—Leased December, 1872, to Wilmington, Columbia & Augusta road at 7 per cent on stock. Lessee assumes all liabilities. Net earnings 1875-6, \$238,977. (V. 22, p. 16.)

Wisconsin Central—Defaulted July, 1875, and funded 9 coupons. Has since built 72 miles, and has more in progress, paid for out of bond sales since default. (V. 20, p. 291, 571; V. 21, p. 245, 324; V. 23, p. 478.)

Worcester & Nashua—Guarantees the stock and bonds of Nashua & Rochester, leased. (V. 21, p. 590; V. 22, p. 545; V. 24, p. 158.)

CANAL.

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

Chesapeake & Ohio—Gross receipts, 1875, \$473,218, net, \$254,175. Paid on bonds, \$233,940. (V. 24, p. 369.)

Delaware Div.—Leased to Lehigh C. & N. Co., at interest on bonds, and 8 per cent a year on stock.

Del. & Hudson Canal—This Co., which is among the largest miners and carriers of coal, leases the Alb. & Susq. and Renss. & Sar. Railroads. Also endorses bonds of N. Y. & Canada RR. The Annual report for 1876 is given at much length in V. 24, p. 179. (V. 22, p. 459; V. 23, p. 101, 303; V. 24, p. 179, 227, 444.)

Lehigh Coal & Navigation—Gross receipts in 1876 \$1,732,004; expenses, int. and dividends, \$1,724,330, excess of the former, \$7,674. The Central R.R. of N. J. assumes (in purchase of equipment), \$2,310,000 of the gold loan due 1897, leases the Lehigh & Susquehanna Rail Road, and operates the Lehigh Canal. The Lehigh & Wilkes-Barre Coal Co. assumes \$500,000 of the gold loan due 1897, and \$711,000 (all) of the convertible gold loan due 1894, and has also leased the coal lands of the Company. (V. 22, p. 279; V. 24, p. 247, 445.)

Monongahela Navigation Company—Receipts, 1875, \$196,576; expenses, \$80,487; dividends, \$90,837.

Morris—Leased April, 1870, to Lehigh Valley Railroad for 999 years. The lessees assume bonds and scrip, and pay 10 per cent per annum on preferred stock, and 4 on consolidated stock. (V. 12, p. 714.)

Pennsylvania Canal—Worked in interest of Penn. RR. which guarantees interest on bonds. An old mortgage of \$90,000 is due in 1887. Gross receipts 1875, \$444,689; payments, including interest, &c., \$438,997.

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

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

| DESCRIPTION. | Miles of Canal. | Date of Bonds. | Size, or Par Value. | Amount Outstanding. | INTEREST OR DIVIDENDS. | | | Bonds—Principal, when Due. Stocks—Last Dividend. |
|--|-----------------|----------------|---------------------|---------------------|------------------------|---------------|------------------------------|--|
| | | | | | Rate per Cent. | When Payable. | Where Payable, and by Whom. | |
| CANAL—Continued. | | | | | | | | |
| Schuylkill Nav.—(Continued)—Mortgage bonds... | | | \$.... | \$1,148,000 | 6 | J. & J. | Philadelphia, Office. | 1895 |
| Improvement bonds..... | | 1870 | 1,000 | 260,000 | 6 | M. & N. | do do | May, 1880 |
| Boat and car loan..... | | 1863 | 1,000 | 756,650 | 6 | M. & N. | do do | May, 1913 |
| Boat and car loan..... | | 1864 | 1,000 | 628,100 | 7 | M. & N. | do do | May, 1915 |
| Susquehanna—Stock..... | 45 | .... | 50 | 2,002,746 | .... | .... | .... | .... |
| Maryland loan, 2d mortgage..... | | 1839 | .... | 1,000,000 | 6 | J. & J. | Phila. and Baltimore. | Jan., 1885 |
| Susquehanna Canal, common bonds, 3d mort..... | | 1859 | .... | 1,320,000 | 6 | J. & J. | do do | Jan. 1, 1878 |
| do do pref., 3d. T. W. priority b'ds.. | | 1841-4 | .... | 325,310 | 6 | J. & J. | do do | Jan., 1894 |
| do do bonds of 1872..... | | 1872 | .... | 250,000 | 7 | J. & J. | do do | Jan., 1902 |
| Union—1st mortgage..... | 85 | .... | .... | 3,000,000 | 6 | M. & N. | Philadelphia, Office. | May 1, 1883 |
| MISCELLANEOUS. | | | | | | | | |
| Adam's Express Company—Stock..... | | | 100 | 12,000,000 | 2 | Q.—M. | N. Y., Company's Office. | Mar. 1, 1877 |
| American Express—Stock..... | | | 100 | 18,000,000 | 1½ | J. & J. | do do | July 2, 1877 |
| American Coal (Maryland)—Stock..... | | | 25 | 1,500,000 | 4 | M. & S. | New York, Office. | Mar. 10, 1876 |
| Atlantic & Pacific Telegraph—Stock..... | | | 100 | 15,000,000 | .... | .... | .... | 1872 |
| Boston Water Power..... | | | 100 | 4,000,000 | 10 s. | .... | Boston, Office. | Nov. 12, 1872 |
| Mortgage bonds (for \$2,800,000)..... | | 1874 | 1,000 | 1,740,000 | 7 | J. & D. | do do | June, 1884 |
| Canton Improvement Company—Stock..... | | | 25 | 1,107,500 | .... | .... | .... | .... |
| Sterling bonds (sinking fund one-fifth of land sales)..... | | 1873 | £200 | 578,000 | 6 g. | J. & J. | London, Brown, S. & Co | Jan. 1, 1904 |
| Mortgage bonds, gold sixes (for \$2,500,000)..... | | 1874 | 1,000 | 923,000 | 6 g. | J. & J. | New York or London. | Jan. 1, 1904 |
| Union RR., 1st mort., end. C. Co. (s. f., rents on \$220,163)..... | | | 500 &c. | 783,000 | 6 | J. & J. | .... | .... |
| do 2d mort., g., end., (s. f. ground rents on \$144,800)..... | | | 500 &c. | 600,000 | 6 g. | M. & N. | London. | 1900 |
| Consolidation Coal of Maryland—Stock..... | | | 100 | 10,250,000 | 2½ | M. & S. | N. Y., Co.'s Office, 71 B'y. | Jan. 2, 1877 |
| 1st mortgage (convertible)..... | | 1864 | 1,000 | 387,000 | 7 | J. & J. | do do | Jan., 1885 |
| 1st mortgage, consolidated, convertible..... | | 1872 | 1,000 | 363,000 | 6 | J. & J. | do do | Jan. 1, 1897 |
| Cumberland Coal and Iron—1st mortgage..... | | 1852 | .... | 137,000 | 6 | J. & J. | do do | 1879 |
| do do 2d mortgage..... | | 1869 | 1,000 | 498,000 | 6 | F. & A. | do do | Feb., 1879 |
| Cumberland Coal & Iron Company—Stock..... | | | 100 | 500,000 | 6 | A. & O. | New York, Office. | Oct. 15, 1875 |
| Dunleith & Dubuque Bridge—Bonds sinking fund..... | | 1868 | 1,000 | 400,000 | 8 | M. & N. | N. Y., at Ill. Cent. RR. | Nov., 1893 |
| Illinois & St. Louis Bridge—1st mortgage coupon, s. fund..... | | 1871 | 1,000 | 3,756,000 | 7 g. | A. & O. | New York and London. | 1900 |
| 2d mortgage, coupon..... | | 1871 | 1,000 | 2,000,000 | 7 g. | J. & J. | do do | July 1, 1901 |
| 3d mortgage, coupon..... | | 1874 | 1,000 | 2,492,000 | 7 g. | M. & S. | do do | Mar. 1, 1886 |
| 4th mortgage..... | | 1875 | 1,000 | 1,000,000 | 10 | J. & J. | St. Louis. | .... |
| St. Louis Tunnel RR.—1st mortgage sterling, sink. fund..... | | 1873 | £200 | 1,000,000 | 9 g. | J. & J. | London, J. S. Morgan & Co. | Jan. 1, 1888 |
| do do 2d mortgage..... | | 1875 | .... | 1,000,000 | 10 | J. & J. | St. Louis. | .... |
| Iowa RR. Land Co.—Stock..... | | | 100 | 7,620,000 | 1 | Q.—F. | Boston. | May 1, 1877 |
| Mariposa Land & Mining Company—Stock..... | | | 100 | 10,000,000 | .... | .... | .... | .... |
| Preferred stock..... | | | 100 | 5,000,000 | .... | .... | .... | .... |
| Mortgage bonds (for \$500,000)..... | | 1875 | 1,000 | (?) | .... | J. & J. | New York. | Jan. 1, 1886 |
| Maryland Coal—Stock..... | | | 100 | 4,400,000 | 1½ | .... | .... | Jan. 31, 1876 |
| Mercantile Trust—Real estate 1st mortgage bonds..... | | 1876 | 500 &c. | 1,695,000 | 7 | Various | New York and London. | In 5 years. |
| Ontario Silver Mining—Stock..... | | | 100 | 10,000,000 | .... | .... | St. Louis. | .... |
| Pacific Mail Steamship Company—Stock..... | | | 100 | 20,000,000 | 3 | .... | .... | Sept., 1869 |
| Bonds, coupon or registered (for \$2,000,000)..... | | 1876 | 1,000 | (?) | 7 | M. & S. | .... | March, 1886 |
| Pennsylvania Coal—Stock..... | | | 50 | 5,000,000 | 5 | Q.—F. | N. Y., 111 Broadway. | Feb. 1, 1877 |
| 1st mortgage bonds..... | | 1861 | .... | 481,500 | 7 | F. & A. | do do | Aug. 1, 1881 |
| Pennsylvania Anthracite Coal—Stock..... | | | | 2,000,000 | .... | .... | .... | .... |
| 1st mortgage bonds..... | | | | 1,000,000 | .... | .... | .... | 1893 |
| Producers' Consolidated Land & Petroleum—Stock..... | | | 100 | 2,500,000 | 6 | Q.—J. | New York, Office. | Jan. 20, 1877 |
| Pullman Palace Car—Stock..... | | | 100 | 5,938,200 | 2 | Q.—F. | N. Y., Farm L. & T. Co. | May 15, 1877 |
| Bonds, 2d series..... | | | | 298,000 | 8 | M. & N. | do do | May 15, 1881 |
| Bonds, 3d series..... | | | | 432,000 | 8 | F. & A. | do do | Feb. 15, 1887 |
| Bonds, 4th series..... | | | | 886,000 | 8 | F. & A. | do do | Aug. 15, 1892 |
| Bonds, sterling debenture, convertible..... | | | | 204,500 | 7 g. | A. & O. | do do | April 1, 1885 |
| Bonds, debenture..... | | | | 603,000 | 7 | A. & O. | do do | Oct. 15, 1878 |
| Quicksilver Mining Company—Common stock..... | | | 100 | 5,708,700 | .... | .... | .... | .... |
| Preferred stock..... | | | 100 | 4,291,300 | .... | .... | .... | .... |
| Mortgage bonds, gold..... | | | | 584,000 | 7 g. | J. & J. | N. Y., Company's Office. | 1879 |
| Southern & Atlantic Telegraph—Guaranteed stock..... | | | 25 | 948,000 | 2½ | A. & O. | N. Y., West. Union Tel. | April, 1877 |
| Spring Mountain Coal—Stock, guar'd 7 p. c. by L. V. RR..... | | | 50 | 1,500,000 | 3½ | J. & D. | N. Y., Company's Office. | June 11, 1877 |
| United States Express—Stock..... | | | 100 | 7,000,000 | 2 | .... | New York, Office. | Nov. 15, 1876 |
| Wells, Fargo & Company Express—Stock..... | | | 100 | 5,000,000 | 4 | J. & J. | New York, Office. | July 16, 1877 |
| Western Union Telegraph—Stock..... | | | 100 | 33,787,475 | 1½ | Q.—J. | New York, Office. | July 14, 1877 |
| Real estate bonds, gold, sinking fund..... | | 1872 | 1,000 | 1,498,000 | 7 g. | M. & N. | N. Y., Union Trust Co. | May, 1902 |
| Bonds, coup. or reg., conv. till May, 1865, s. f. 1 p. c..... | | 1875 | 1,000 | 3,988,000 | 7 | M. & N. | N. Y., Treasurer's Office | May, 1900 |
| Sterling bonds, coup. (sinking fund 1 per cent. per annum)..... | | 1875 | £100 &c | 1,001,160 | 6 g. | M. & S. | London, Morton, R. & Co | March 1, 1900 |
| Wilkesbarre Coal—Stock..... | | | 100 | 3,400,000 | 5 | M. & N. | Philadelphia. | .... |

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

Union Canal.—Stock, \$2,907,850.

MISCELLANEOUS.

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

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

Atlantic & Pacific Telegraph.—Of this stock the Union Pacific Railroad holds \$2,420,000. Annual report V. 24, p. 395. (V. 22, p. 422, 488, 567; V. 23, p. 160, 525; V. 24, p. 158, 180, 299, 395, 420.)

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

Canton Improvement Co.—The annual report for year ending May 31, 1876, is in V. 22, p. 613. Of the \$2,500,000 mortgage \$600,000 is reserved to pay sterling loan. The Company owns \$594,000 stock of Union Railroad Co. out of \$600,000, and guarantees its bonds. (V. 20, n. 314 546; V. 22, p. 613.)

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

Consolidation Coal.—Annual report for 1876 in V. 24, p. 248, showing gross receipts, \$1,924,257; expenses, \$1,416,156; net, \$508,091. Consol. mortgage bonds are held to retire old bonds. Guarantees also bonds of the Cumberland & Penn., and assumes \$135,000 Un. Mining Co. bonds. (V. 22, p. 279, 415, 471; V. 23, p. 207; V. 24, p. 181, 226, 248.)

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

Mariposa Land & Mining Co.—Assessments made on the shares from time to time, the last due Feb. 17, 1877. (V. 23, p. 112, 329; V. 24, p. 128.)

Maryland Coal.—Balance sheet, V. 24, p. 226.

Pacific Mail Steamship Co.—A reference to the pages here referred to is necessary to get any definite information. See V. 22, p. 543. (V. 22, p. 43, 257, 281, 305, 368, 513, 543, 591; V. 24, p. 322, 517.)

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

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

Pullman Palace Car Company.—Report in V. 23, p. 402; last year in V. 21, p. 467.

Quicksilver Mining Company.—Annual report for 1875, with balance sheet, &c., in V. 22, p. 303. V. 22, p. 233, 303; V. 24, p. 507.

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

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

Western Union Telegraph.—The company holds \$7,287,735 of its own stock, making the total \$41,073,410. In May, 1876, purchased control of Southern & Atlantic Company, and leased it. (V. 22, p. 136, 175, 182, 257, 368, 563, 591; V. 23, p. 63, 87, 101, 280, 330, 378, 599; V. 24, p. 158, 250, 495, 563.)

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