

STATE AND CITY

SECTION

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STATE AND CITY SECTION.

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DATE OF ISSUE OF THIS PUBLICATION.

As explained in previous numbers, this periodical, owing to the great pressure for space, is now issued in two parts. The first part, comprising the New England and the Middle and the Central States (the latter embracing Ohio, Indiana, Illinois and Michigan), is published in the first half of the year and appears to-day. The second part, comprising the rest of the country, is published towards the close of the year, and will appear next December.

The change has been forced upon us by the constant addition to the number of municipal bond issues and the inability to compress the information concerning the same within the limits of a single number. Not only are the older and more important civic corporate bodies uninterruptedly putting out further bonded obligations, but many of the minor places, previously free from debt, have also entered the ranks of borrowing communities and are constantly creating new issues. Besides this, in the newer sections of the country where expansion and development are such noteworthy characteristics of affairs, new civil divisions are all the time springing up. The result is that the demands for additional space have outgrown our ability to provide for them in the customary way, leaving no alternative but to issue the Supplement in two parts and to assign a portion of the country to each part.

MUNICIPAL BOND SALES IN 1918.

In this article we make our customary annual analysis of the municipal bond sales, the compilation the present time covering the calendar year 1918. The chief characteristics of the 1918 figures are the diminution in the yearly aggregate of the sales and the further advance in the cost of obtaining the loans as measured by the interest rates in the bonds. Both features are what would be looked for by any one familiar with the municipal bond market and the circumstances under which offerings had to be made, and both find their origin and explanation in the conditions prevailing during the year.

These conditions were war-time conditions and they necessarily governed and controlled everything else. The United States was in the market as a borrower on a prodigious scale and all other borrowing had to be relegated to a subordinate place. Municipalities in need of money formed no exception to the rule. To insure the success of the Federal loans, the Government had to raise interest rates and necessarily municipal and other borrowers had to pursue the same course. Not to mention the Government's temporary applications to the investment and money markets, the United States during 1918 floated two loans of a permanent character, both of greater magnitude by far than any previously placed in American history. In April-May the Third Liberty Loan was floated. As against the $3\frac{1}{2}\%$ interest rate in the First Liberty Loan and the 4% rate in the Second Liberty Loan, both put out in 1917, the rate was now raised to $4\frac{1}{4}\%$. Subscriptions were invited of \$3,000,000,000 with the right reserved to allot additional bonds up to the full amount of any over-subscription. The bids actually reached \$4,176,516,850, all of which were accepted.

In September-October the Fourth Liberty Loan was offered. The rate of interest was again placed at $4\frac{1}{4}\%$, but to make the loan more attractive the bonds were endowed with a larger degree of tax-exemption than any previous Liberty Loan issue except the First, which latter is totally exempt from annual tax levies. In this case subscriptions were invited for \$6,000,000,000 with the right again reserved to allot additional bonds up to the amount of any over-subscription. Actually \$6,989,047,000 of bonds were subscribed for, all of which were accepted. In these two great loans combined, therefore, the amount of the Government's borrowings exceeded \$11,000,000,000.

It was recognized from the first, both by the Federal authorities and by financial interests, that with the Government requirements, because of war, so imperious and on such a huge scale, applications by all other borrowers, of whatever nature, would have to be kept within rigid limits. Steps to that end were taken at the very beginning of the year, but at first were the result entirely of voluntary action. There was no dissent anywhere from the idea that some sort of supervision and regulation was an absolute necessity of the situation. Later regulatory powers were conferred by statute.

In the War Finance Corporation Act, which became a law on April 5, provision was made for the creation of a Capital Issues Committee whose duty it was made to determine whether any proposed new

issue in excess of \$100,000 was "compatible with the national interest." No punitive powers were delegated to this Committee and none were really necessary as every one was prepared from the first to render implicit obedience to the Committee's orders and decisions.

In effect there was a rationing of capital in order that Government requirements should not be interefered with any more than absolutely necessary. It followed that when a municipality in 1918 wanted to borrow in excess of \$100,000 on long-term obligations, the issue had to be passed upon by the Capital Issues Committee and its approval obtained. Perhaps there was more occasion in the case of municipal bond issues to apply a rationing rule than in the case of other new capital applications, since in an appeal to the investment market the municipal borrower has a special advantage in the fact that municipal obligations possess complete immunity from Federal taxation. The income from municipal bonds does not have to be included in the income returns to the Federal authorities and such income escapes not only the normal Federal tax but also the war profits and excess profits taxes and likewise the surtaxes.

With all these taxes so heavily increased and likely to be a feature for some years to come, the advantage referred to became an important consideration with the investor, and particularly the large investor. Thus, there was always more or less demand for municipal bonds, by reason of the tax exemption they enjoy, and as this demand came at a time when such obligations were being put out on a reduced scale, a substantial improvement in the market value of civic security issues occurred the latter part of the year. As illustrations we may cite New York City bonds dealt in on the Stock Exchange. New York City 4½s of 1965 sold at 93¼ in April, but in November commanded 103½. In like manner the 4¼s of 1966 rose from 87⅞ in April to 99⅞ in November. Of course, even after this improvement, values remained considerably lower than at the beginning of 1917, before the entrance of the United States into the war; the 4s of 1965 had sold at 111 in January 1917, and the 4¼s of 1966 at 106.

According to our compilations the grand aggregate of the sales of municipal bonds during the twelve months of 1918 was \$296,520,458. When it is stated that this compares with a total of \$451,278,762 for 1917, with \$457,140,955 for 1916, with \$498,557,993 for 1915 and with \$474,074,395 for 1914, it will be seen how substantial was the reduction in the placing of new civic issues in 1918. As a matter of fact, the 1918 aggregate is the smallest of any year since 1907. The average of the yearly sales for the four years preceding 1918 was, roughly, \$470,000,000, and as compared with this average the aggregate of \$296,520,458 for 1918 registers a decrease of, roughly, \$174,000,000, or considerably over one-third.

Thus there was an actual suppression of municipal bond offerings to a very large extent. The other effect of the Government's huge borrowing, namely the higher price that municipalities had to pay in the shape of increased interest rates in their applications to the loan market, is reflected in the statistics in a no less pronounced way. More than one-third of the bonds put out in 1918 carried interest rates of 5% and 25% carried interest rates higher than 5%. In other words, \$98,401,254 of bonds were 5% and \$73,769,034 were put out at even higher rates. The

4½% issues still constitute an important portion of the whole, but whereas in 1918 only \$68,709,767, or 23.78% of the whole were put out at that rate, in 1917 no less than \$150,416,893 had consisted of 4½% issues. The decline in the total of the 4% issues is still more significant of the change which occurred. In 1917 no less than \$95,550,594, or 21.61%, of the new bonds placed, bore 4% interest; for 1918 the amount was but \$18,681,829.

The contrast as compared with earlier periods is still more striking. A dozen or more years ago the prevailing interest rates in municipal bonds were 3%, 3½% and 4%. The issues at above 4% were relatively small. In 1918, as already shown, the great bulk of the whole issue was at interest rates of 4½%, 5% and higher. We have prepared the following summary to indicate the aggregate of the bonds put out at the different interest rates for 1901, for 1906, and for 1917 and 1918. We exclude the New York City Sinking Fund takings as these are nearly always low rate issues and furnish no criterion of market conditions.

COMPARATIVE INTEREST RATES, EXCLUDING NEW YORK CITY SINKING FUND TAKINGS.

| | 1918. | P.C of | 1917. | P.C of | 1906. | P.C of | 1901. | P.C of |
|-------------------------|-------------|--------|-------------|--------|-------------|--------|-------------|--------|
| | \$ | Total | \$ | Total | \$ | Total | \$ | Total |
| 3 per cent. | --- | 0.00 | --- | --- | 5,257,456 | 2.77 | 19,971,249 | 14.25 |
| 3½ per cent. | 2,000 | 0.00 | 730,000 | 0.16 | 19,169,650 | 10.09 | 68,693,268 | 49.00 |
| 4 per cent. | 18,681,829 | 6.36 | 95,550,594 | 21.61 | 120,139,280 | 63.22 | 27,576,476 | 19.87 |
| 4½ per cent. | 4,414,590 | 1.45 | 15,612,338 | 3.53 | 254,000 | 0.13 | 229,000 | 0.17 |
| 5 per cent. | 68,709,767 | 23.38 | 150,416,893 | 34.01 | 14,598,010 | 7.68 | 5,214,978 | 3.72 |
| Higher than 5 per cent. | 98,401,254 | 33.46 | 119,626,239 | 27.04 | 17,436,088 | 9.18 | 9,301,985 | 6.63 |
| Unknown & Unusual. | 73,769,034 | 25.11 | 41,869,344 | 9.48 | 7,146,959 | 3.76 | 2,758,797 | 1.97 |
| | 30,066,074 | 10.24 | 18,460,354 | 4.17 | 6,027,828 | 3.17 | 6,439,746 | 4.59 |
| Total. | 294,044,458 | 100.0 | 442,265,762 | 100.0 | 190,020,271 | 100.0 | 140,185,499 | 100.0 |

In 1901, it will be seen, out of a total of \$140,185,499 bonds placed, \$116,240,993, or 82.92% of the whole, consisted of 3s, 3½s and 4s, the 3½s forming much the larger part, they comprising \$68,693,268, or nearly one-half of the year's disposals. In 1918, on the other hand, out of a total of \$294,044,458 (this being minus the New York City sinking fund takings), no 3% issues were floated, only \$2,000 of 3½s, only \$18,681,829 even of 4s, while \$240,880,025 of the year's sales, or 81.95%, were 4½s, 5s and higher rates.

In previous annual reviews it has been found that the increase in the output of new civic obligations had been especially pronounced in the newer parts of the country, supporting the inference that the new issues represented outlays in the normal development of the cities and towns in those parts of the country. In the 1918 results we again see evidence of the same underlying tendency, for the figures show that the cutting down in the new capital applications has been entirely in the older and more settled communities, where the need for development and for civic improvement would be far less urgent than in the newer parts of the country. In the North Atlantic Division the new bond disposals in 1918 reached only \$62,418,032, against \$175,977,685 in 1917, \$208,213,654 in 1915 and \$228,783,498 in 1914. Again in the North Central Division the disposals in 1918 were only \$100,312,269, against \$141,313,068 in 1917, \$128,078,530 in 1916 and \$137,208,751 in 1915. Even in the South Atlantic tier of States, where the disposals in the past have never been heavy, there was nevertheless a considerable reduction in 1918, the bond sales in that section being no more than \$19,867,178, against \$31,434,837 for 1917, \$40,984,531 for 1916, and \$41,916,530 for 1915.

On the other hand, in the South Central group of States and again in the Western or Pacific Division

the 1918 bond disposals, notwithstanding the restrictions on borrowing, were actually larger than for 1917. As the output was so largely under the control of the Capital Issues Committee, we may suppose that the borrowing in those sections was largely of a character betokening pressing needs which could not be deferred. In the South Central Division the 1918 municipal borrowings reached \$55,476,941 against \$52,957,073 in 1917 and \$56,942,261 in 1916, and in the Western or Pacific Division they were \$58,446,438 against \$49,596,099 in 1917 and \$56,729,917 in 1916. To furnish these comparisons in graphic form we again reprint a table given by us many times before (but with the 1918 figures added), and which shows the distribution of the bond sales for the last twelve years among the different geographical divisions of the country.

| Cal. Years. | 1918. | 1917. | 1916. | 1915. | 1914. | 1913. |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | \$ | \$ | \$ | \$ | \$ | \$ |
| North Atl. | 62,418,032 | 175,977,685 | 174,405,716 | 208,213,654 | 228,783,498 | 164,152,029 |
| Nor. Cent. | 100,312,269 | 141,313,068 | 128,078,530 | 137,208,751 | 108,924,972 | 89,373,061 |
| Total... | 162,730,301 | 317,290,753 | 302,484,246 | 345,422,405 | 337,708,470 | 253,525,090 |
| South Atl. | 19,867,178 | 31,434,837 | 40,984,531 | 41,916,620 | 33,782,300 | 31,353,750 |
| Sou. Cent. | 55,476,941 | 52,957,073 | 56,942,261 | 55,312,624 | 39,476,448 | 44,219,396 |
| Western or Pac. Div. | 58,446,038 | 49,596,099 | 56,729,917 | 55,906,444 | 63,107,177 | 74,148,282 |
| Total... | 133,790,157 | 133,988,009 | 154,656,709 | 153,135,588 | 136,365,925 | 149,721,428 |
| Grand tot. | 296,520,458 | 451,278,762 | 457,140,955 | 498,557,993 | 474,074,395 | 403,246,518 |

| Cal. Years. | 1912. | 1911. | 1910. | 1909. | 1908. | 1907. |
|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | \$ | \$ | \$ | \$ | \$ | \$ |
| North Atl. | 161,386,631 | 183,316,289 | 147,241,000 | 158,499,538 | 176,065,777 | 138,719,282 |
| Nor. Cent. | 95,793,261 | 77,979,550 | 72,476,823 | 65,208,923 | 65,242,723 | 48,518,220 |
| Total... | 257,179,892 | 261,295,839 | 219,718,492 | 223,708,461 | 241,308,500 | 187,237,502 |
| South Atl. | 23,740,800 | 20,785,700 | 22,623,800 | 15,173,700 | 20,142,500 | 9,056,500 |
| Sou. Cent. | 37,157,894 | 43,501,670 | 24,873,499 | 44,732,415 | 18,891,139 | 17,787,328 |
| Pacific | 68,473,242 | 71,276,437 | 82,820,390 | 55,809,984 | 33,455,410 | 13,561,878 |
| Total... | 129,371,936 | 135,563,807 | 100,317,689 | 115,716,099 | 72,489,049 | 40,405,706 |
| Grand tot. | 386,551,828 | 396,859,646 | 320,036,181 | 339,424,560 | 313,797,549 | 227,643,208 |

In many of the older and larger cities the curtailment of new borrowing was, as might be supposed, very marked, and nowhere more so than in New York City. This city put out no issues of a permanent character whatever during 1918 excepting only \$2,476,000 taken by its own sinking fund. In 1917 New York City's public offerings were \$55,000,000; in 1916 also \$55,000,000; in 1915, \$71,000,000, and in 1914, \$65,000,000. Philadelphia placed \$12,500,000, but this compared with \$20,049,900 in 1917 and \$15,000,000 in 1916. The Philadelphia school district, with independent borrowing functions, put out no bonds whatever. Chicago, with its park and sanitary districts, placed \$5,560,000, which was somewhat less than usual. Boston placed only \$2,106,200 against \$4,215,500 in 1917; \$5,406,450 in 1916 and \$7,377,100 in 1915. The State of Massachusetts borrowed to the extent of only \$1,945,000 against \$5,024,100 in 1917 and \$3,912,500 in 1916. Baltimore did not borrow at all against \$1,494,000 in 1917, \$2,303,400 in 1916 and \$8,800,000 in 1915. And instances like these might be multiplied many fold.

To complete our analysis of the bond disposals of 1918 we furnish below a comparison of the new bond issues according to the purposes for which they were used or created:

| | 1918. | P.C. of Total | 1917. | P.C. of Total | 1916. | P.C. of Total | 1915. | P.C. of Total |
|---------------------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|
| | \$ | | \$ | | \$ | | \$ | |
| Grand total | 296,520,458 | 100.0 | 451,278,762 | 100.0 | 457,140,955 | 100.0 | 498,557,993 | 100.0 |
| Refunding | 9,689,381 | 3.27 | 15,405,189 | 3.40 | 23,405,924 | 5.13 | 32,124,263 | 6.44 |
| Net add'n. | 286,831,077 | 96.73 | 435,873,573 | 96.60 | 433,735,031 | 94.87 | 466,433,730 | 93.56 |
| Water | 39,053,632 | 13.62 | 28,416,797 | 6.30 | 38,513,971 | 8.42 | 44,352,572 | 8.90 |
| Sts., roads, bridges, &c. | 63,706,220 | 22.22 | 131,494,215 | 29.16 | 142,464,901 | 31.16 | 136,069,575 | 27.29 |
| Sewers | 34,469,646 | 12.02 | 32,681,155 | 7.24 | 23,402,458 | 5.14 | 31,405,324 | 6.30 |
| Schools | 40,371,595 | 14.07 | 60,242,168 | 13.35 | 70,261,177 | 15.37 | 80,199,400 | 16.09 |
| Buildings | 11,610,698 | 4.04 | 25,924,597 | 5.74 | 27,792,048 | 6.08 | 32,925,618 | 6.60 |
| Parks | 2,414,900 | .84 | 10,587,415 | 2.35 | 8,805,810 | 1.92 | 9,951,372 | 2.00 |
| Light & gas | 3,817,871 | 1.33 | 6,694,097 | 1.48 | 3,091,865 | 0.67 | 8,417,636 | 1.69 |
| Funding & improve' | 24,789,147 | 8.64 | 22,288,209 | 4.94 | 18,411,620 | 4.02 | 24,979,098 | 5.01 |
| Miscellaneous | 66,597,368 | 23.22 | 117,544,940 | 26.04 | 100,991,181 | 22.09 | 98,133,035 | 19.68 |
| Total net | 286,831,077 | 96.73 | 435,873,573 | 96.60 | 433,735,031 | 94.87 | 466,433,730 | 93.56 |

After apportioning the amounts under the different heads, an aggregate remains of \$66,597,368 for 1918, it will be seen, under the designation "Miscellaneous," and the amounts for other years are also large. In explanation it should be said that this item comprises mainly bonds issued for special purposes, like South Dakota's issue of \$10,450,000 for rural credits; Louisiana's issue of \$6,000,000 for the improvement of canals; and bonds for the improvement of levees, for irrigation, for the acquisition of street railways—purposes of not sufficiently common occurrence to warrant our providing an extra column for the same in our full-page compilation. A foot note to the detailed table on the following page gives the leading items that go to make up the "Miscellaneous" column.

In conclusion, we will reiterate what we have said in previous years, namely that our figures deal only with issues of a permanent character—such as, by their nature, constitute a real addition to the debts of the municipalities. We rigidly exclude floating-debt obligations and everything of a temporary nature, and we are careful also to avoid duplication or the inclusion of loans that do not belong in the footings. As the best explanation of our reasons for excluding floating-debt obligations, we may refer to the case of this city, which during 1918 issued no less than \$247,772,464 of temporary obligations in anticipation of taxes, and redeemed \$252,970,364 of the same class of obligations, and also issued \$101,953,000 of corporate stock notes (a new form of obligation since 1912), and retired \$74,845,000 of the same.

In order that the reader may know what the grand aggregate of the sales for the twelve months would be with all these various items included, we will say that the total in that event would be nearly \$1,500,000,000. The actual municipal bond sales for the twelve months within the territorial limits of the United States were, we have seen, \$296,520,458; the temporary loans reached \$438,420,581; sales of permanent securities in Canada (including \$650,000,000 "Victory Loan," and over \$20,000,000 of Provincial loans) were \$721,087,066; general fund bonds of New York City, \$27,000,000, besides which Porto Rico sold \$500,000 bonds and San Juan, Porto Rico, \$300,000 bonds, giving a grand total of \$1,483,828,105. In the following we furnish a five-year tabular comparison of the various classes of new issues:

| Full Cal. Year. | 1918. | 1917. | 1916. | 1915. | 1914. |
|----------------------------|---------------|---------------|---------------|---------------|---------------|
| | \$ | \$ | \$ | \$ | \$ |
| Perm. l'ns (U.S.) | 296,520,458 | 451,278,762 | 457,140,955 | 498,557,993 | 474,074,395 |
| *Temp. loans (U.S.) | 438,420,581 | 395,326,999 | 300,795,629 | 249,251,863 | 384,609,542 |
| Canadian loans (permanent) | 721,087,066 | 701,286,567 | 258,515,696 | 281,322,206 | 177,856,680 |
| Bonds U.S. possessions | 800,000 | 2,715,000 | 6,450,000 | 2,018,500 | 2,955,000 |
| Gen. fund b'ds (N.Y.C.) | 27,000,000 | 25,000,000 | 23,000,000 | 23,000,000 | 23,500,000 |
| Gen. fund b'ds (Baltimore) | None | 300,000 | 300,000 | 300,000 | 300,000 |
| Total all l'ns (12 months) | 1,483,828,105 | 1,575,907,328 | 1,046,702,280 | 1,054,450,562 | 1,063,295,617 |

* Includes temporary securities (revenue bonds and corporate stock notes) issued by New York City, \$346,377,464 in 1918, \$307,551,400 in 1917, \$229,409,452 in 1916, \$154,638,875 in 1915 and \$300,922,414 in 1914.

It will be noted that in 1918 the amount of temporary loans negotiated greatly increased over the total for 1917. As a matter of fact, however, practically the entire difference is due to the increased temporary borrowing of New York City, which in 1918 placed \$393,377,463 98 of temporary loans, against \$303,851,400 in 1917.

A full-page tabular presentation of the sales of a permanent character within the limits of the United States for the late year appears on the following page. In giving this compilation, we are continuing a practice begun by us with the bond transactions of 1901.

RATES OF INTEREST.

| States and Geographical Divisions. | Total Bonds. | Of Which for Refunding. | Leaving Net Additions. | ISSUED FOR THE FOLLOWING PURPOSES. | | | | | | | | | | Funding & Imps. | Miscel- laneous. |
|--|-----------------|-------------------------------|------------------------------|------------------------------------|-------------------------|-------------------------|------------------------------|-----------------------|-----------------------|-------------------------|----|----|----|--------------------|---------------------|
| | | | | Water. | Streets and Bridges. | Sewers and Drainage. | Schools and School Bldgs. | General Buildings. | Parks and Museums. | Elec. Light and Gas. | | | | | |
| | | | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | | |
| aine | 581,500 | 68,500 | 515,000 | | | | | | | | | | | 15,000 | 500,000 |
| ew Hampshire | 910,000 | 30,000 | 889,000 | 35,000 | 54,000 | | 300,000 | | | | | | | | 500,000 |
| ermont | 81,000 | 81,000 | | | | | | | | | | | | | |
| assachusetts | 7,333,320 | | 7,333,320 | 451,175 | 2,129,145 | 1,120,200 | 332,500 | 716,800 | 73,700 | 50,000 | | | | 239,500 | 2,200,300 |
| hode Island | 1,050,000 | | 1,050,000 | | | | | 50,000 | | | | | | | 1,000,000 |
| onnecticut | 4,635,000 | | 4,635,000 | | 1,125,000 | 1,145,000 | 420,000 | 475,000 | | | | | | 1,450,000 | 20,000 |
| ew York | 16,492,660 | 807,377 | 15,685,283 | 2,001,703 | 2,697,651 | 1,499,732 | 2,911,532 | 1,067,847 | 106,500 | 37,000 | | | | 389,292 | 4,974,000 |
| ew Jersey | 11,721,752 | 575,000 | 11,146,752 | 2,009,500 | 2,681,292 | 2,324,800 | 2,062,860 | 547,300 | 155,000 | 55,000 | | | | 1,103,000 | 208,000 |
| ennessee | 19,603,800 | 221,250 | 19,382,550 | 279,050 | 519,000 | | 475,000 | 708,000 | | 15,000 | | | | 3,227,000 | 7,426,500 |
| or. Atlantic Div. | 62,418,032 | 1,781,127 | 60,636,905 | 4,776,428 | 9,206,088 | 0,564,732 | 12,779,912 | 3,564,947 | 335,200 | 157,000 | | | | 7,423,792 | 15,828,800 |
| Delaware | 826,000 | | 826,000 | | 226,000 | | | | | | | | | | 600,000 |
| Maryland | 3,637,800 | | 3,637,800 | 875,000 | 6,300 | 25,000 | 9,000 | | | | | | | 205,000 | 2,617,500 |
| Virginia | 1,906,000 | | 1,774,000 | 810,000 | 65,000 | | | | | | | | | | 500,000 |
| est Virginia | 1,108,000 | | 657,000 | 10,000 | 130,000 | | | | | | | | | | 154,000 |
| orth Carolina | 5,558,345 | 516,000 | 5,040,345 | 1,248,000 | 2,201,345 | 15,000 | 454,000 | 15,000 | | 75,000 | | | | 300,000 | 910,000 |
| outh Carolina | 1,632,000 | | 1,632,000 | 1,065,000 | 427,500 | 34,000 | 30,500 | 68,000 | | | | | | | 122,000 |
| Georgia | 726,000 | | 726,000 | 7,500 | 161,000 | 111,400 | 107,000 | 141,500 | 15,000 | 22,500 | | | | 47,000 | 114,000 |
| Florida | 4,474,133 | 152,000 | 4,322,133 | 20,000 | 2,594,500 | 349,800 | 289,000 | 30,000 | 15,000 | 22,500 | | | | 676,517 | 324,817 |
| ou. Atlantic Div. | 19,867,178 | 1,251,000 | 18,616,178 | 4,935,500 | 5,811,645 | 535,200 | 1,256,500 | 319,500 | 30,000 | 150,000 | | | | 2,638,517 | 3,339,317 |
| Ohio | 27,135,793 | 745,499 | 26,390,294 | 3,725,800 | 7,907,560 | 2,407,071 | 5,430,396 | 2,468,600 | 815,000 | 578,400 | | | | 551,367 | 2,500,300 |
| ndiana | 5,106,044 | 205,500 | 4,900,544 | 2,654,915 | 285,509 | 1,317,570 | 315,000 | | 25,000 | 88,800 | | | | | 451,000 |
| Illinois | 1,042,950 | 60,000 | 9,829,950 | 277,000 | 3,423,000 | 431,950 | 34,000 | 560,000 | | | | | | | 26,000 |
| Michigan | 14,152,510 | 30,500 | 14,122,010 | 1,345,661 | 2,080,673 | 1,074,976 | 4,585,000 | 956,000 | | | | | | | 3,505,000 |
| Minnesota | 3,626,518 | | 3,526,518 | 36,000 | 974,904 | 486,100 | 908,500 | 130,000 | | | | | | | 130,000 |
| issouri | 9,520,450 | 2,112,100 | 7,408,350 | 273,000 | 497,529 | 2,467,829 | 4,585,000 | 956,000 | | | | | | | 3,505,000 |
| owa | 7,419,741 | 800,000 | 6,619,741 | 195,000 | 427,500 | 355,970 | 2,720,500 | 235,000 | | | | | | | 3,505,000 |
| issouri | 5,320,855 | | 5,320,855 | 124,000 | 1,290,000 | 1,161,500 | 90,000 | | | | | | | | 3,505,000 |
| outh Dakota | 4,621,847 | 109,300 | 4,512,547 | 120,000 | 169,500 | 244,498 | 571,700 | 88,400 | | | | | | | 3,505,000 |
| braska | 2,744,738 | 27,000 | 2,717,738 | 113,500 | 998,619 | 462,673 | 762,675 | 9,800 | | | | | | | 3,505,000 |
| ansas | 2,488,523 | 147,500 | 2,341,023 | 351,940 | 110,101 | 472,276 | 937,989 | | | | | | | | 3,505,000 |
| outh Central Div. | 100,312,269 | 4,237,309 | 96,074,870 | 6,776,901 | 20,457,092 | 13,494,902 | 19,166,080 | 4,422,500 | 1,865,300 | 1,702,971 | | | | 4,345,706 | 23,843,217 |
| Kentucky | 1,719,000 | 170,000 | 1,549,000 | 620,000 | 109,000 | | 35,900 | 700,000 | | 82,000 | | | | 88,000 | 600,000 |
| ennessee | 3,593,761 | 19,000 | 3,574,761 | 233,000 | 839,261 | 874,500 | 487,000 | 686,000 | | | | | | 169,000 | 2,500,000 |
| Alabama | 2,087,500 | 755,000 | 1,332,500 | 226,000 | 612,500 | 240,000 | 65,000 | | | | | | | 3,198,000 | 483,700 |
| Mississippi | 5,953,700 | 123,500 | 5,830,200 | 133,000 | 1,273,500 | 475,000 | 274,000 | | | | | | | 25,000 | 6,370,000 |
| Louisiana | 7,311,000 | | 7,311,000 | 26,000 | 388,000 | | 205,000 | | | | | | | | 7,311,000 |
| exas | 16,274,375 | 801,000 | 15,473,375 | 1,263,500 | 5,847,000 | 979,000 | 2,577,995 | 630,000 | 50,000 | 30,500 | | | | 176,470 | 1,236,000 |
| oklahoma | 2,776,000 | | 2,776,000 | 5,576,005 | 1,945,500 | 855,500 | 354,000 | 625,000 | 120,000 | 140,500 | | | | 313,000 | 2,500,000 |
| Arkansas | 12,961,000 | | 12,961,000 | 50,000 | 2,903,500 | 6,697,500 | 210,000 | 40,000 | | | | | | 2,969,000 | 100,000 |
| outh Central Div. | 55,476,941 | 1,868,500 | 53,608,441 | 4,266,000 | 15,826,261 | 9,655,000 | 5,143,905 | 1,875,500 | 170,000 | 184,000 | | | | 6,929,075 | 9,558,700 |
| Montana | 4,042,440 | 40,000 | 4,002,440 | 89,500 | 810,428 | 37,000 | 828,621 | 40,000 | | | | | | 57,000 | 1,464,000 |
| Wyoming | 1,165,450 | | 1,045,450 | 409,500 | 264,203 | 216,500 | 94,000 | 6,500 | | | | | | 54,733 | 600,000 |
| Colorado | 14,352,000 | 45,000 | 14,307,000 | 14,150,000 | | 71,000 | 100,000 | 16,000 | | | | | | | 260,000 |
| New Mexico | 871,000 | | 871,000 | 279,000 | | 210,000 | 141,000 | | | | | | | 13,900 | 700,000 |
| Arizona | 896,400 | | 896,400 | 7,500 | 350,000 | 280,000 | 145,000 | 100,000 | | | | | | | 1,050,000 |
| Utah | 3,707,500 | 350,000 | 3,357,500 | 65,000 | 500,000 | 1,700,000 | 42,500 | | | | | | | | 500,000 |
| Nevada | 500,000 | | 500,000 | | | | | | | | | | | | 500,000 |
| Idaho | 2,057,678 | 36,700 | 2,020,978 | 503,500 | 1,015,800 | 17,100 | 347,437 | 17,000 | | | | | | 64,651 | 60,000 |
| Washington | 6,547,985 | | 6,537,985 | 300,803 | 1,325,000 | 506,239 | 314,150 | 170,000 | | 1,500,000 | | | | 17,687 | 1,760,100 |
| Oregon | 6,773,204 | 79,655 | 6,693,549 | 131,000 | 1,673,653 | 379,473 | 12,500 | | | 3,500 | | | | 917,393 | 3,556,000 |
| California | 17,632,366 | | 17,632,366 | 3,273,500 | 5,666,014 | 658,500 | | 1,088,751 | 10,700 | | | | | 10,700 | 6,180,200 |
| Western Division. | 58,446,038 | 551,955 | 57,894,083 | 19,198,803 | 12,405,134 | 4,219,812 | 2,025,198 | 1,428,251 | 14,200 | 1,623,900 | | | | 3,452,057 | 13,327,300 |
| Grand Total. | 206,520,458 | 9,689,391 | 196,831,067 | 39,053,632 | 63,706,220 | 34,469,646 | 40,371,595 | 11,610,698 | 2,414,900 | 3,817,871 | | | | 24,789,147 | 66,597,300 |
| Per cent. | 100% | 3.27% | 96.73% | 13.63% | 22.22% | 12.02% | 14.07% | 4.04% | .84% | 1.33% | | | | 8.64% | 23.22% |

* Of the total of \$2,478,000 issued as 3s and 3½s, \$2,476,000 were put out as 3s by the City of New York and purchased by its sinking fund at par. The remaining \$2,000 were sold as 3½s by Scotia, N. Y.

NOTE.—In the column headed "Unknown and Unusual," the total of \$30,006,074 is made up entirely of odd rates. For instance, New York's total of \$1,509,920 includes municipal issues floated at rates of interest such as 4.05%, 4.70%, 4.73%, 4.79%, 4.90% and 4.95%. South Dakota's total of \$7,362,000 consists of \$7,175,000 issued by the State as 4½s for rural credits. Of the total of \$4,511,000 against Arkansas, \$2,500,000 was issued by the Arkansas-Louisiana Highway District, the interest rate on which we were never able to ascertain.

The column called "Miscellaneous" (as to purpose of issue) in the second table, amounting to \$66,507,308, is made up of various purposes and which we are unable to classify. For was purchased the bonds as follows: Maine, \$500,000; New Hampshire, \$500,000; and Michigan, \$3,500,000. South Dakota issued \$10,450,000 for the improvement of canals. The State of Louisiana put out an issue of \$6,000,000 for the improvement of canals. Of the total of \$2,398,000 for Minnesota, \$2,000,000 was issued for "tax-relief" by the City of St. Paul. New York State's total is made up mostly of bonds issued by municipalities for such purposes as deficiency, tax-relief, voting-machines-purchase and defense bonds. In California, \$775,000 was issued by towns for irrigation for such purposes and \$763,500 for harbor improvements. Out of Oregon's total of \$3,556,000 the city of Portland must be credited with \$1,000,000 for elevator bonds, while various districts sold \$1,052,000 for port improvements.

United States Debt and the Congressional Acts Authorizing It.

In the following detailed statement of the debt of the United States, we give references to the laws authorizing each of the issues of bonds outstanding to-day. In 1917 the country entered upon an entirely new era in its debt history. In the prosecution of the war against the Imperial German Government, new obligations have been issued on a scale of unparalleled magnitude. By the Act of April 4 1917 authority was conferred upon the Secretary of the Treasury to issue \$5,000,000,000 long-term bonds at not to exceed 3½% interest (\$3,000,000,000 of this being for the purpose of establishing credits in the United States for the foreign Governments enlisted in the war against Germany), and \$2,000,000,000 certificates of indebtedness, the latter running for periods not exceeding one year. By the further Act of Sept. 24 1917, authority was conferred to issue \$7,538,945,460 convertible 4% bonds to retire the \$3,000,000,000 non-taxable 3½% issue authorized to cover loans to the Allies, and to provide for new Allied credits of \$4,000,000,000, the remaining \$538,945,460 to be used for converting certain outstanding bonds, including the Danish West Indies, Alaskan Railway, Panama Canal and naval construction issues. The bill also provided for the issuance of \$2,000,000,000 each of one-year Treasury certificates of indebtedness and five-year war savings certificates. The interest rate on the certificates the Secretary of the Treasury was left to fix. By the further Act of April 4 1918, amending the Act of Sept. 24 1917, authority was conferred to issue \$12,000,000,000 of bonds at not exceeding 4¼% interest, the 12 billion dollars, however, to include the bonds issued under the Second Liberty Loan, and \$3,638,945,460 being in lieu of corresponding amounts of unissued bonds authorized by previous Acts. Under the same Act the limit upon the amount of certificates of indebtedness that may be outstanding at any one time was raised from \$4,000,000,000 to \$8,000,000,000. By the further Act of July 9 1918, amending previous Liberty bond enactments, the limit of issue was raised to \$20,000,000,000 at not exceeding 4¼%; but including bonds theretofore issued and increasing from \$5,500,000,000 to \$7,000,000,000 the additional loans or credits that may be extended to the Allies, making \$10,000,000,000 altogether that may be loaned to the Allies. By the further Act of March 3 1919 (Victory Liberty Loan Act) amending previous Liberty Loan Acts and the War Finance Corporation Act, the Secretary of the Treasury was authorized to borrow an aggregate not exceeding \$7,000,000,000 at such rate or rates of interest as he might prescribe, issuing therefor notes payable in not less than one year nor more than five years. By the Liberty Bond Exemption Bill of Sept. 24 1918, the total of War Savings Certificates that might be issued was raised from \$2,000,000,000 to \$4,000,000,000.

In June 1917 \$2,000,000,000 of 3½% bonds were offered under the Act of April 24 1917. The subscriptions amounted to \$3,036,226,850, but only \$2,000,000,000 was accepted. In October 1917 an offering of \$3,000,000,000 was made under the Act of Sept. 24 1917 was made. Subscriptions reached an aggregate of \$4,617,532,300. In accordance with previous announcement, one-half of the over-subscription was accepted, making the total of bonds put out under this offer \$3,808,766,150. In April 1918 \$3,000,000,000 of 4¼% non-convertible bonds (Third Liberty Loan) were offered under the Act of April 4 1918. The subscriptions amounted to \$4,176,516,850, all of which were accepted. In Sept.-Oct. 1918 \$6,000,000,000 of 4¼% non-convertible bonds (Fourth Liberty Loan) were offered under the Act of July 9 1918. The subscriptions amounted to \$16,989,047,000, all of which were accepted. In April-May 1919, \$4,500,000,000 of convertible gold notes were issued in two series, the one bearing interest at 3¾%, the other at 4¾%. The subscriptions amounted to \$5,249,908,300, but only \$4,500,000,000 was accepted.

The Act authorizing the First Liberty Loan was given in the "Chronicle" of April 28, page 1649, with further particulars in the issue of May 12 1917, page 1849, and the text of the Treasury circular in the issue of May 19, page 1959; and of the Second Loan the full text of the bill as it became a law in the "Chronicle" of Sept. 29 1917, page 1252, and the text of the Treasury circular in the issue of Oct. 6, page 1355. The Act authorizing the Third Liberty Loan was presented in the "Chronicle" of April 6 1918, page 1404, and the text of the Treasury circular in the issue of April 13, page 1517. The Act authorizing the Fourth Liberty Loan appeared in the "Chronicle" of July 13 1918, page 131, the Treasury circular in the issue of Oct. 5, page 1328, and the text of the Liberty Bond Exemption Bill on Oct. 5, page 1327. The Act authorizing the Fifth (Victory) Liberty Loan was given in the "Chronicle" of March 8 1919, page 919, and the text of the Treasury Circular in the issue of April 26 1919, page 1670. Certificates of indebtedness have been issued from time to time under the Act of April 24 1917 and the amendatory Acts of Sept. 24 1917, April 4 1918 and July 9 1918, always for short periods.

In the following we present a full detailed statement of the debt of the United States as reported by the Treasurer at the close of business on January 31 1919, this being the very latest monthly return issued at the time of going to press.

INTEREST-BEARING DEBT OUTSTANDING JANUARY 31 1919.

| Title of Loan. | Authorizing Act. | Rate. | When Redeemable or Payable. | Interest Payable. | Amount Issued. | Outstanding. | | |
|--|---------------------------------------|-------|---|------------------------|----------------|----------------|---------------|----------------|
| | | | | | | Registered. | Coupon.* | Total. |
| Consols of 1930..... | March 14 1900..... | 2% | Payable after April 1 1930..... | Quar., Jan. | \$ 646,250,150 | \$ 597,914,100 | \$ 1,809,050 | \$ 599,724,050 |
| Loan of 1925..... | Jan. 14 1875..... | 4% | Payable after Feb. 1 1925..... | Quar., Feb. | 162,315,400 | 104,147,250 | 14,342,650 | 118,489,900 |
| Panama Canal Loan: Series 1900..... | June 23 1902 and Dec. 21 1905..... | 2% | Redeemable after Aug. 1 1916; payable Aug. 1 1930 | Quar., Feb. | 54,631,980 | 48,945,080 | 9,100 | 48,954,180 |
| Series 1908..... | June 28 1902 and Dec. 21 1905..... | 2% | Redeemable after Nov. 1 1918; payable Nov. 1 1938 | Quar., Feb. | 30,000,000 | 25,830,520 | 116,880 | 25,947,400 |
| Series 1911..... | Aug. 5 '09, Feb. 4 '10 & Mar. 2 '11 | 3% | Payable June 1 1961..... | Quar., Mar. | 50,000,000 | 43,347,500 | 6,652,500 | 50,000,000 |
| Conversion bonds..... | Dec. 23 1913..... | 3% | Pay. 30 yrs. from date of issue | Quar., Jan. | 28,894,500 | 6,676,000 | 22,218,500 | 28,894,500 |
| Certificates of indebtedness | Sept. 24 1917 and April 4 1918..... | Var. | Various, not exceeding 1 year from date of issue. | At maturity or earlier | 4,636,903,300 | ----- | 4,532,259,300 | 4,532,259,300 |
| Certificates of indebtedness | Sept. 24 '17, Apr. 4 '18, Apr. 23 '18 | 2% | One year from date of issue..... | Jan., July | 123,008,000 | 123,008,000 | ----- | 123,008,000 |
| First Liberty Loan..... | April 24 1917..... | 3½% | Red. on or after June 15 1932; pay. June 15 1947 | June, Dec. | 1,989,455,500 | 263,765,400 | 1,149,808,700 | 1,413,564,100 |
| First Liberty Loan Conv..... | April 24 1917..... | 4% | Red. on or after June 15 1932; payable June 15 1947 | June, Dec. | 568,318,450 | 22,435,450 | 168,098,350 | 190,533,800 |
| First Liberty Loan Conv..... | April 24 1917..... | 4¼% | Red. on or after June 15 1932; payable June 15 1947 | June, Dec. | 384,701,600 | 79,217,300 | 305,484,300 | 384,701,600 |
| Second Liberty Loan..... | Sept. 24 1917..... | 4% | Red. on or after Nov. 15 1937; payable Nov. 15 1947 | May, Nov. | 3,807,863,500 | 92,822,950 | 727,759,700 | 820,582,650 |
| Second Liberty Loan Conv..... | Sept. 24 1917..... | 4¼% | Red. on or after Nov. 15 1947; payable Nov. 15 1947 | May, Nov. | 2,924,230,850 | 417,912,300 | 2,374,023,550 | 2,791,935,850 |
| Third Liberty Loan..... | Sept. 24 '17 as amended Apr. 4 '18 | 4¼% | Payable Sept. 15 1928..... | Mar., Sept. | 4,172,122,500 | 485,325,000 | 3,570,862,000 | 4,056,187,000 |
| Fourth Liberty Loan..... | Sept. 24 '17 as amended & suppl'd | 4¼% | Red. on and aft. Oct. 15 '33; payable Oct. 15 1938. | April, Oct. | 6,780,329,491 | ----- | ----- | 6,780,329,491 |
| Postal Savings bonds (1st to 16th series)..... | June 25 1910..... | 2½% | *1931-33 | Jan., July | 11,349,960 | 10,641,040 | 708,920 | 11,349,960 |
| War Savings & Thrift Stps..... | Sept. 24 1917..... | 6% | Payable Jan. 1 1923..... | At mat'y. | 1,053,202,424 | ----- | 1,012,839,686 | 1,012,839,686 |
| Aggregate of interest-bearing debt..... | | | | | 27,423,677,605 | ----- | ----- | 22,954,401,467 |

* This amount represents receipts of the Treasurer of the United States on account of principal of bonds of the Fourth Liberty Loan to Jan. 31.

† The average issue price of War Savings Stamps for the years 1918 and 1919 with interest at 4% per annum compounded quarterly for the average period to maturity will amount to \$5 on Jan. 1 1923 and Jan. 1 1924, respectively. Thrift Stamps do not bear interest.

‡ This amount represents receipts of the Treasurer of the United States on account of proceeds of sales of War Savings Certificate Stamps and U.S. Thrift Stamps.

* Payable at dates mentioned. For dates of redemption see below under "Postal Savings Bonds."

The Government debt on Jan. 31 1919 was made up of (1) interest-bearing debt, \$22,954,401,467 64, of (2) debt on which interest has ceased, \$41,746,830 26, of (3) debt bearing no interest, \$242,626,887 69, making total gross debt \$23,238,775,185 59; subtracting from the total the net cash balance in the Treasury (\$1,159,690,938 41) at the same date (Jan. 31 1919), the net debt at that time is seen to have been \$22,079,084,247 18. This was of course before the floating of the \$4,500,000,000 Victory Liberty Loan notes.

We now add, first, references to and citations from the laws which are the authority for the debt as it stands to-day; second, the tables on page 9, which exhibit all the particulars of the total debt of the United States on June 30 of each year from 1878 to 1918 and on Jan. 31 1919:

CERTIFICATES OF INDEBTEDNESS UNDER ACT OF SEPT. 24 1917, APRIL 4 1918 AND APRIL 23 1918.—(Column 7.)—Sec. 6 of the Act of Sept. 24 1917 provides for the issuance of certificates of indebtedness at not less than par and at such rates of interest as the Secretary of the Treasury may prescribe for the purposes of the Act and to meet public expenditures authorized by law, each certificate so issued payable at such time as may be determined by the Secretary of the Treasury, and the interest accruing thereon to be paid at such time or times as the Secretary of the Treasury may prescribe. The sum of such certificates outstanding was not at any one time to exceed in the aggregate \$4,000,000,000, but this was increased under the Act of April 4 1918 to \$8,000,000,000. Under the authority thus granted the Secretary has issued varying amounts of these certificates from time to time, through the Federal Reserve banks, all for short periods, the rate of interest being at first fixed at 4%, then raised to 4¼% and finally to 4¾%. There were outstanding Jan. 31 1919 \$4,655,267,300 at various rates of interest.

LOANS TO BE REPLACED BY LIBERTY LOAN.—Under the Act of April 24 1917, authorizing the First Liberty Loan bonds, and again under the Act of Sept. 24 1917, authorizing the Second Liberty Loan, as well as under the Third Liberty Loan, all referred to below, the Secretary of the Treasury is authorized to issue Liberty Loan bonds to replace, at his discretion, bonds not already emitted under the following: Act of Aug. 5 1909, for the national defense and other purposes; Act of June 3 1916, Section 124, an Act for making further and more effectual provision for the national defense and other purposes; and providing for the expenditure of not more than \$20,000,000 for a Government nitrate manufacturing plant; Act of Sept. 7, 1916, Section 125, an Act to establish a United States Shipping Board for the purpose of encouraging, developing and creating a naval auxiliary and a naval reserve and a merchant marine to meet the requirements of the commerce of the United States with its territories and possessions, and with foreign countries, to regulate carriers by water engaged in the foreign and inter-State commerce of the United States, and for other purposes; Act of March 3 1917, Section 409, "An Act to provide increased revenue to defray the expenses of the increased appropriations for the Army and Navy, and the extension of fortifications, and for other purposes" (see certificates of indebtedness above), and the Public Resolution of

March 4 1917, entitled: "Joint resolution to expedite the delivery of materials, equipment and munitions and to secure more expeditious construction of ships."

LIBERTY LOAN OF 1917, FIRST.—(Column 1.) Authorized by Act of April 24 1917, entitled "An Act to authorize an issue of bonds to meet expenditures for the national security and defense, and for the purpose of assisting in the prosecution of the war, to extend credit to foreign governments, and for other purposes." Under the Act the Secretary was empowered to borrow, with the approval of the President, up to \$5,000,000,000, exclusive of the sums authorized by Section 4 of the Act (see Loans to be Replaced by Liberty Loan above) to meet expenditures authorized for the national security and defense and other public purposes authorized by law and to issue therefor bonds of the United States. The bonds out bear 3½% interest and are payable in United States gold coin of the present standard of value, and exempt both as to principal and interest, from all taxation, except estate or inheritance taxes, imposed by authority of the United States or its possessions or by any State or local taxing authority. The bonds do not bear the circulation privilege. Provision was made by Section 2 of the Act for the establishing of credits to and the purchasing of obligations of foreign governments, \$3,000,000,000, or so much thereof as might be necessary being appropriated for the purpose. Under Section 3 it was provided that payments to the United States on or before maturity by foreign governments for obligations incurred by them under Section 2 must be applied to the redemption or purchase at not more than par and accrued interest of any bonds of the United States issued under authority of the Act; and if such bonds are not available for this purpose the Secretary of the Treasury shall redeem or purchase any other outstanding interest-bearing obligations of the United States which may at such time be subject to call or which may be purchased at not more than par and accrued interest.

Section 5 provides that any series of bonds issued under authority of the Act may be convertible into bonds bearing a higher rate of interest than the rate at which the same were issued if any subsequent series of bonds shall be issued at a higher rate of interest before the termination of the war between the United States and the Imperial German Government, the date of such termination to be fixed by a proclamation of the President of the United States.

Under the Act \$2,000,000,000 gold bonds, running 15-30 years and bearing 3½% interest payable semi-annually June 15 and Dec. 15 were offered for subscription, denominations of coupon bonds being \$50, \$100, \$500 and \$1,000, and registered bonds \$100, \$500, \$1,000, \$5,000, \$10,000, \$50,000 and \$100,000. Subscriptions were received from over 4,000,000 individual subscribers and aggregated \$3,036,226,850. In scaling down the allotments to the total offered, all subscriptions up to and including \$10,000 were awarded in full, but on larger amounts the allotment ranged from 60% down to 20.17%. The total of bonds issued was \$1,989,447,294.62, but only \$1,413,564,100 remained outstanding Jan. 31 1919 as 3½s with full tax exemption; in addition, \$190,533,800 appear as First Liberty Loan Convertible 4s and \$384,701,600 as converted 4½s.

LIBERTY LOAN OF 1917, SECOND.—(Column 2.)—Authorized by Act of Sept. 24 1917, entitled "An Act to authorize an additional issue of bonds to meet expenditures for the national security and defense, and for the purpose of assisting in the prosecution of the war, to extend additional credit to foreign governments, and for other purposes."

The Act in its general outlines is similar to that of April 24 1917, but authorizes the issuance of not exceeding \$7,538,945,460 bonds, bearing not exceeding 4% interest, in addition to the \$2,000,000,000 bonds issued under authority of the Act of April 24 1917. Provided, That of this sum \$3,063,945,460 shall be in lieu of that amount of the unissued bonds authorized by Sections 1 and 4 of the Act approved April 24 1917, \$225,000,000 shall be in lieu of that amount of the unissued bonds authorized by Section 39 of the Act, approved Aug. 5 1909, \$150,000,000 shall be in lieu of the unissued bonds authorized by Section 400 of the Act, approved March 3 1917.

Section 2 provides for the appropriation out of any money in the Treasury not otherwise appropriated, of the sum of \$4,000,000,000, and in addition thereto the unexpended balance of the appropriations made by Section 2 (the section that authorizes loans to the Allies) of the Act approved April 24 1917 and under the same conditions.

Section 4 provides for the convertibility of the bonds into any issue hereafter bearing a higher rate of interest. Under Section 7 it is provided that none of the bonds shall bear the circulation privilege. The bonds are exempt, both as to principal and interest from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes, commonly known as surtaxes, and excess profits and war profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations. The interest on an amount of such bonds and certificates the principal of which does not exceed in the aggregate \$5,000, owned by any individual, partnership, association, or corporation, is exempt from the taxes provided for in subdivision (b) of this section.

Section 11, which relates to the conversion privilege of the first issue of Liberty Loan Bonds, states that no bonds shall be issued under authority of Sections 1 and 4 of said Act approved April 24 1917, in addition to the \$2,000,000,000 already issued or offered for subscription.

Under authority of the Act, the Secretary of the Treasury offered for subscription on Oct. 1 an issue of \$3,000,000,000 or more of 4% 10-25-Year old bonds of the same denominations as the first Liberty Loan, reserving the right to allot bonds in excess of \$3,000,000,000 to the extent of not over one-half of the sum by which the subscriptions received exceeded \$3,000,000,000. Subscriptions totaled \$4,617,532,300, or \$1,617,532,300 more than the minimum sought, and on the basis of 50% of the oversubscriptions, the amount issued was \$3,808,766,150; all those up to \$50,000 were allotted in full. Total number of subscribers was approximately 9,400,000. On Jan. 31 1919 only \$820,582,650 remained outstanding as 4s; in addition, \$2,791,935,850 appear as Second Liberty Loan converted 4½s.

With the issue of the Second Liberty 4s, dated Nov. 15 1917, a conversion privilege arose with respect to the First Liberty 3½s which continued until May 15 1918. The bonds issued upon conversion retained the date of maturity, the terms of redemption, and the dates of interest payment of the 3½s, but otherwise had the terms of the Second Liberty 4s. When the Third Liberty 4½s were issued on May 9 1918, the holders of the unconverted First Liberty 3½s had the privilege of conversion into the new 4½s and so did the holders of First Liberty converted 4s and of Second Liberty 4s. The privilege continued for six months or until Nov. 9 1918. The Third Liberty 4½s are non-convertible, and hence the 4½% bonds issued 4s. The privilege continued for six months or until Nov. 9 1918. With the issuance of the Fourth Liberty Loan on Oct. 24 1918, a new privilege of exchange accrued to the holders of the unconverted First Liberty 3½s; this privilege remained open until April 24 1919. By Sec. 5 of the Victory Liberty Loan Act of March 3 1919, authority was conferred upon the Secretary of the Treasury to extend the privilege of converting the 4% bonds of 1932-47 of the First Liberty Loan converted and the 4% bonds of 1927-42 of the Second Liberty Loan into 4½% bonds. Accordingly, by circular dated Mar. 7 1919, and published in the "Chronicle" of March 15 1919, page 1021, the Secretary offered a new privilege of conversion to the holders of the bonds mentioned. This privilege is now open, but may be terminated at any time upon six months' public notice. The privilege does not apply to the unconverted 3½s of the First Liberty Loan.

LIBERTY LOAN OF 1918, THIRD.—(Column 3.)—Authorized by Act of April 4 1918, amending the Act of Sept. 24 1917. Following the general lines of the Act which it amends, it authorizes the issuance of not exceeding \$12,000,000,000 bonds, bearing not exceeding 4½% interest, in addition to the \$2,000,000,000 issued under authority of the Act of April 24 1917, but including the bonds outstanding under the Second Liberty Loan and the \$3,063,945,460 reserved for unissued bonds of earlier Acts. Section 2 increases the additional loans or credits that may be extended to the Allies from \$4,000,000,000 to \$5,500,000,000.

Section 3 provides that holders of bonds bearing interest at a higher rate than four per centum per annum, whether issued under Section 1 or upon conversion of three and one half per centum bonds issued under the Act approved April 24 1917, or upon conversion of four per centum bonds issued upon conversion of such three and one half per centum bonds, shall not be entitled to any privilege of conversion under or pursuant to this section or otherwise. Under Section 7 it is provided that none of the bonds shall bear the circulation privilege. The bonds are non-convertible and not subject to call for redemption before maturity, but are exempt from taxation as indicated above under Second Liberty Loan and receivable for Federal inheritance taxes.

Under authority of the Act, the Secretary of the Treasury offered for subscription on April 6 1918 \$3,000,000,000 4½% 10-year gold bonds with coupon bonds for \$5,000 and \$10,000 and registered bonds for \$50 in addition to the same denominations as the First Liberty Loan, reserving the right to allot additional bonds to the extent of full amount of any oversubscription. Subscriptions totaled \$4,176,516,850, or \$1,176,516,850 more than the minimum sought, and all were allotted. Total number of subscribers was 18,376,815. Outstanding Jan. 31 1919, \$4,056,187,000.

LIBERTY LOAN OF 1918, FOURTH.—Authorized by Act of July 9 1918, amending previous Liberty Loan enactments. Section 1 increases from \$12,000,000,000 to \$20,000,000,000 the total of bonds bearing not exceeding 4½% interest that may be issued under the various Acts. Section 2 increases the loans or credits that may be extended to the Allies from \$5,500,000,000 to \$7,000,000,000, in addition to the \$3,000,000,000 authorized under the First Liberty Loan Act. Section 3 provides that, with the approval of the Secretary of the Treasury, bonds, while beneficially owned by a non-resident alien individual, or by a foreign corporation, partnership or association, not engaged in business in the United States, shall be exempt both as to principal and interest from any and all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority.

Under authority of the Act, the Secretary of the Treasury offered for subscription on Sept. 28 \$6,000,000,000 4½% 10-year gold bonds of the same denomination as those of the Third Loan, reserving the right to allot additional bonds to the extent of full amount of any oversubscription. Subscriptions totaled \$6,989,047,000, or \$989,047,000 more than the minimum sought, and all were allotted. Total number of subscribers was approximately 21,000,000. The bonds are not available for bank note circulation.

Supplementary to the passage of the above authorizing Act, there was passed and signed by the President on Sept. 24 a bill designed to stimulate sales of Liberty Bonds by exempting from the surtaxes and from war excess profits taxes interest on a certain amount of Liberty bond holdings. The principal provisions of the bill are:

(1) The interest on an amount of bonds of the Fourth Liberty Loan, the principal of which does not exceed \$30,000, owned by any individual, partnership, association, or corporation, shall be exempt from graduated additional income taxes, commonly known as surtaxes, and excess profits and war-profits taxes, now or hereafter imposed by the United States, upon the income or profits of individuals, partnerships, associations, or corporations.

(2) The interest received after Jan. 1 1918 on an amount of bonds of the First Liberty Loan converted, dated either Nov. 15 1917 or May 9 1918, the Second Liberty Loan, converted and unconverted, and the Third Liberty Loan, the principal of which does not exceed \$45,000 in the aggregate, owned by any individual, partnership, association, or corporation, shall be exempt from such taxes: Provided, however, That no owner of such bonds shall be entitled to such exemption in respect to the interest on an aggregate principal amount of such bonds exceeding one and one-half times the principal amount of bonds of the Fourth Liberty Loan originally subscribed for by such owner and still owned by him at the date of his tax return; and

(3) The interest on an amount of bonds, the principal of which does not exceed \$30,000, owned by any individual, partnership, association, or corporation, issued upon conversion of 3½% bonds of the First Liberty Loan in the exercise of any privilege arising as a consequence of the issue of bonds of the Fourth Liberty Loan, shall be exempt from such taxes.

The exemptions provided in this section shall be in addition to the exemption provided in Section 7 of the Second Liberty Bond Act in respect to the interest on an amount of bonds and certificates, authorized by such Act and amendments thereto, the principal of which does not exceed in the aggregate \$5,000, and in addition to all other exemptions provided in the Second Liberty Bond Act.

Sec. 2. That Section 6 of the Second Liberty Bond Act is hereby amended by striking out the words "The amount of war savings certificates sold to the public shall not exceed \$4,000,000,000." Such section is further amended by striking out the words "The amount of war savings certificates sold to any one person at any one time shall not exceed \$1,000," and inserting in lieu thereof the words "It shall not be lawful for any one person at any one time to hold war savings certificates to an aggregate amount exceeding \$1,000."

Sec. 3. That the provisions of Section 8 of the Second Liberty Bond Act, as amended by the Third Liberty Bond Act, shall apply to the proceeds arising from the payment of war-profits taxes as well as income and excess profits taxes.

Amount of Fourth Liberty Loan bonds now outstanding Jan. 31 1919, \$6,745,429,491.47, bearing 4½% interest.

FIFTH OR VICTORY LIBERTY LOAN OF 1919.—Authorized by Act of March 3 1919, amending previous Liberty Loan enactments and the War Finance Corporation Act. Under the Act the Second Liberty Bond Act is amended by adding thereto a new section (18) which provides: (1) for the issuing of notes to an amount not exceeding \$7,000,000,000 in the aggregate; (2) the notes to be issued in one or more series as follows: (a) Exempt, both as to principal and interest, from all taxation (except estate or inheritance taxes) now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority. (2 & 3) Exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) graduated additional income taxes commonly known as surtaxes and excess profits and war profits taxes now or hereafter imposed by the United States upon the income or profits of individuals, partnerships, associations, or corporations, except that the interest on an amount of such notes the principal of which does not exceed \$30,000 so owned, is exempted. Or, (4) Exempt, both as to principal and interest, from all taxation now or hereafter imposed by the United States, any State, or any of the possessions of the United States, or by any local taxing authority, except (a) estate or inheritance taxes, and (b) all income, excess profits and war profits taxes, now or hereafter imposed by the United States upon the income or profits of individuals, partnerships, associations or corporations.

Holders have the option of converting their holdings of notes of any series into any other series of same date of issue at par. The notes do not bear the circulating privilege. Under authority of the Act the Secretary of the Treasury on April 21 invited subscriptions for \$4,500,000,000 convertible gold notes bearing 3½% or 4½% of the same denominations as those of the Fourth Liberty Loan. The notes bearing 3½% to enjoy exemption as per (1) above and 2, 3 & 4 to apply to the 4½s. The Secretary announced that allotments would be restricted to the \$4,500,000,000 offered, but that applications not in excess of \$10,000 would be allotted in full. Subscriptions aggregated \$5,249,908,300, or \$749,908,300 in excess of the offering. Total number of subscribers was approximately 12,000,000.

The Victory Liberty Loan Act, in addition to providing for the issuance of the \$4,500,000,000 notes as above, covered the following changes in the exemption and conversion privileges contained in preceding Acts:

Sec. 2. (a) That until the expiration of five years after the date of the termination of the war between the United States and the German Government, as fixed by proclamation of the President, in addition to the exemptions provided in Section 7 of the Second Liberty Bond Act in respect to the interest on an amount of bonds and certificates, authorized by such Act and amendments thereto, the principal of which does not exceed in the aggregate \$5,000, and in addition to all other exemptions provided in the Second Liberty Bond Act or the supplement to Second Liberty Bond Act, the interest received on and after Jan. 1 1919 on an amount of bonds of the First Liberty Loan converted, dated Nov. 15 1917, May 9 1918 or Oct. 24 1918, the Second Liberty Loan, converted and unconverted, the Third Liberty Loan, and the Fourth Liberty Loan, the principal of which

does not exceed \$30,000 in the aggregate, owned by any individual, partnership, association, or corporation, shall be exempt from graduated additional income taxes, commonly known as surtaxes, and excess profits and war profits taxes, now or hereafter imposed by the United States upon the income or profits of individuals, partnerships, associations or corporations.

(b) In addition to the exemption provided in subdivision (a), and in addition to the other exemptions therein referred to, the interest received on and after Jan. 1 1919 on an amount of the bonds therein specified the principal of which does not exceed \$20,000 in the aggregate, owned by any individual, partnership, association, or corporation, shall be exempt from the taxes therein specified: *Provided*, That no owner of such bonds shall be entitled to such exemption in respect to the interest on an aggregate principal amount of such bonds exceeding three times the principal amount of notes of the Victory Liberty Loan originally subscribed for by such owner and still owned by him at the date of his tax return.

Notes.—Reference to the statutes governing older issues of bonds and of War Savings and Thrift Stamps will be found in the issue of the "State and City" Section for December 31 1918.

In April 1895 we gave a table showing the debt of the United States on the first day of July 1856, and every subsequent year. On this occasion we begin our statement with 1878, as that year antedates all of the issues now outstanding. The statement is subjoined.

PRINCIPAL OF THE PUBLIC DEBT OF THE UNITED STATES FROM JULY 1 1878 TO FEB. 1 1919.

| Year | 1 Liberty Loan, First, 3½ & 4½% | 2 Liberty Loan, Second, 4 & 4½% | 3 Liberty Loan, Third, 4½% | 4 Liberty Loan, Fourth, 4½% | 5 Postal Savings Bonds, 2½% | 6 Conversion Bonds, 3% | 7 Certificates of Indebtedness, Various | 8 One-Year Treasury Notes, 3% | 9 Panama Canal Loan, 1902-03, 2% | 10 Panama Canal Loan, 1909-11, 3% |
|------|--|--|-------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|--|--|---|--|
| 1907 | | | | | | | | | \$30,000,000 | |
| 1908 | | | | | | | | | 51,631,980 | |
| 1909 | | | | | | | | | 84,631,980 | |
| 1910 | | | | | | | | | 84,631,980 | |
| 1911 | | | | | | | | | 84,631,980 | \$2,035,700 |
| 1912 | | | | | \$459,280 | | | | 84,631,980 | 50,000,000 |
| 1913 | | | | | 2,339,120 | | | | 84,631,980 | 50,000,000 |
| 1914 | | | | | 1,635,800 | | | | 84,631,980 | 50,000,000 |
| 1915 | | | | | 6,411,600 | | | | 84,631,980 | 50,000,000 |
| 1916 | | | | | 8,215,100 | \$5,990,600 | | | 84,631,980 | 50,000,000 |
| 1917 | \$1,466,335,095 | | | | 10,039,760 | 28,894,500 | \$272,857,132 | \$1,390,000 | 84,631,980 | 50,000,000 |
| 1918 | 1,988,791,295 | \$3,746,813,516 | \$3,228,109,638 | | 11,060,700 | 28,894,500 | 1,706,204,500 | 19,150,000 | 74,901,580 | 50,000,000 |
| 1919 | 1,988,790,591 | 3,612,518,591 | 4,054,187,900 | 6,745,420,000 | 11,419,410 | 28,894,500 | 1,455,267,300 | | 74,901,580 | 50,000,000 |

| Year | 11 War Savings & Thrift Stamps, 4% | 12 "Funded Loan of 1891," 4½% contin. at 2% | 13 "Funded Loan of 1907," 4s. | 14 "Refunding Certificates," 4s. | 15 "Loan of 1904," 5s. | 16 "Loan of 1905," 4s. | 17 "Navy Pen- sion Fund," 3s. | 18 "Loan of 1908" (War Bonds), 3s. | 19 Old 6s and 7s Converted into 4s and 4½s. | 20 "Consols of 1930," 2½% |
|------|---|--|--|---|---------------------------------|---------------------------------|--|---|--|------------------------------------|
| 1878 | | \$240,000,000 | \$98,850,000 | \$40,012,750 | | | | | \$1,441,885,650 | |
| 1879 | | 250,000,000 | 738,673,790 | 12,848,210 | | | \$14,000,000 | | 792,121,700 | |
| 1880 | | 250,000,000 | 737,989,800 | 1,367,000 | | | 14,000,000 | | 720,645,300 | |
| 1881 | | 250,000,000 | 738,659,000 | 688,800 | | | 14,000,000 | | 636,219,950 | |
| 1882 | | 250,000,000 | 738,831,300 | 465,050 | | | 14,000,000 | | 460,461,050 | |
| 1883 | | 250,000,000 | 737,689,300 | 355,900 | | | 14,000,000 | | 530,082,600 | |
| 1884 | | 250,000,000 | 737,661,700 | 290,000 | | | 14,000,000 | | 530,420,350 | |
| 1885 | | 250,000,000 | 737,719,850 | 240,000 | | | 14,000,000 | | 724,612,150 | |
| 1886 | | 250,000,000 | 737,759,700 | 207,800 | | | 14,000,000 | | 710,190,500 | |
| 1887 | | 250,000,000 | 737,800,580 | 175,270 | | | 14,000,000 | | 714,046,600 | |
| 1888 | | 222,207,050 | 714,177,400 | 138,050 | | | 14,000,000 | | 719,716,500 | |
| 1889 | | 139,639,000 | 676,095,350 | 119,640 | | | 14,000,000 | | | |
| 1890 | | 109,015,750 | 602,193,500 | 103,890 | | | 14,000,000 | | | |
| 1891 | | 50,869,200 | 559,586,000 | 93,920 | | | 14,000,000 | | | |
| 1892 | | 25,364,500 | 559,581,250 | 83,580 | | | | | | |
| 1893 | | 25,364,500 | 559,604,150 | 68,450 | | | | | | |
| 1894 | | 25,364,500 | 559,618,400 | 58,990 | \$50,000,000 | | | | | |
| 1895 | | 25,364,500 | 559,625,750 | 54,110 | 100,000,000 | \$11,157,700 | | | | |
| 1896 | | 25,364,500 | 559,636,850 | 47,140 | 100,000,000 | 162,315,400 | | | | |
| 1897 | | 25,364,500 | 559,640,100 | 45,130 | 100,000,000 | 162,315,400 | | | | |
| 1898 | | 25,364,500 | 559,646,050 | 41,520 | 100,000,000 | 162,315,400 | | | | |
| 1899 | | 25,364,500 | 559,652,300 | 37,830 | 100,000,000 | 162,315,400 | | | | |
| 1900 | | 21,979,850 | 355,528,350 | 35,470 | 47,651,200 | 162,315,400 | | \$198,678,720 | | |
| 1901 | | | 257,376,050 | 33,320 | 21,854,100 | 162,315,400 | | 128,843,240 | | \$307,125,350 |
| 1902 | | | 253,177,400 | 31,980 | 19,410,350 | 162,315,400 | | 99,621,420 | | 445,940,750 |
| 1903 | | | 173,385,650 | 30,600 | 19,385,050 | 162,315,400 | | 97,515,660 | | 445,940,750 |
| 1904 | | | 156,593,150 | 29,080 | | 162,315,400 | | 83,107,060 | | 520,143,150 |
| 1905 | | | 156,595,600 | 27,530 | | 162,315,400 | | 77,135,360 | | 542,909,950 |
| 1906 | | | 116,755,150 | 26,280 | | 162,315,400 | | 77,135,360 | | 542,909,950 |
| 1907 | | | 36,126,150 | 25,150 | | 162,315,400 | | 63,945,460 | | 595,942,350 |
| 1908 | | | | | | 162,315,400 | | 63,945,460 | | 646,250,150 |
| 1909 | | | | | | 162,315,400 | | 63,945,460 | | 646,250,150 |
| 1910 | | | | | | 162,315,400 | | 63,945,460 | | 646,250,150 |
| 1911 | | | | | | 162,315,400 | | 63,945,460 | | 646,250,150 |
| 1912 | | | | | | 162,315,400 | | 63,945,460 | | 646,250,150 |
| 1913 | | | | | | 162,315,400 | | 63,945,460 | | 646,250,150 |
| 1914 | | | | | | 162,315,400 | | 63,945,460 | | 646,250,150 |
| 1915 | | | | | | 162,315,400 | | 63,945,460 | | 646,250,150 |
| 1916 | | | | | | 162,315,400 | | 63,945,460 | | 646,250,150 |
| 1917 | | | | | | 162,315,400 | | 63,945,460 | | 646,250,150 |
| 1918 | \$349,797,297 | | | | | 162,315,400 | | 63,945,460 | | 599,724,050 |
| 1919 | 1,012,839,681 | | | | | 162,315,400 | | 63,945,460 | | 599,724,050 |

| Year. | 21 Total Interest- Bearing Debt. | 22 Debt on Which Int. Has Ceased | 23 Debt Bearing No Interest. | 24 Outstanding Principal. | 25 Cash in the Treas- ury July 1. | 26 Total Debt, Less Cash in Treasury. | 27 Annual Interest Charge. |
|---------------|--|--|------------------------------------|---------------------------------|---|---|----------------------------------|
| 1878, July 1. | \$1,791,735,650 00 | \$5,594,560 26 | \$363,231,082 27 | \$2,163,561,292 53 | \$164,179,012 08 | \$1,999,382,280 45 | \$94,654,472 50 |
| 1879 | 1,797,613,700 00 | 37,015,640 26 | 362,150,091 78 | 2,106,809,422 04 | 207,391,517 01 | 1,996,414,905 03 | 83,773,778 50 |
| 1880 | 1,723,993,100 00 | 7,621,455 26 | 353,826,945 37 | 2,085,441,501 63 | 163,114,752 88 | 1,919,326,747 75 | 79,633,981 00 |
| 1881 | 1,639,567,750 00 | 1,723,865 26 | 353,847,504 32 | 2,010,139,119 58 | 180,488,915 35 | 1,819,650,154 23 | 75,018,695 50 |
| 1882 | 1,463,810,400 00 | 16,260,895 26 | 353,787,958 77 | 1,833,859,161 03 | 158,835,689 78 | 1,675,023,471 25 | 57,360,110 75 |
| 1883 | 1,338,229,150 00 | 7,831,415 26 | 353,740,691 81 | 1,699,801,257 07 | 161,019,431 92 | 1,538,781,825 15 | 51,436,709 50 |
| 1884 | 1,226,563,850 00 | 10,656,205 26 | 353,719,517 31 | 1,599,939,572 57 | 161,396,577 18 | 1,438,542,995 39 | 47,926,432 50 |
| 1885 | 1,106,150,950 00 | 4,100,993 26 | 353,693,141 88 | 1,553,935,987 14 | 178,602,643 23 | 1,375,352,443 91 | 47,014,133 00 |
| 1886 | 1,146,014,100 00 | 9,704,445 26 | 367,892,548 52 | 1,503,411,093 78 | 227,265,253 34 | 1,282,145,840 44 | 45,510,098 00 |
| 1887 | 1,021,692,350 00 | 6,115,165 26 | 353,685,110 37 | 1,381,491,635 63 | 206,323,950 21 | 1,175,168,675 42 | 41,786,529 50 |
| 1888 | 950,522,500 00 | 2,496,095 26 | 353,660,467 32 | 1,303,679,062 58 | 243,674,167 85 | 1,063,000,894 73 | 38,991,385 25 |
| 1889 | 829,853,990 00 | 1,911,485 26 | 353,654,148 97 | 1,185,419,621 23 | 209,479,874 01 | 975,939,750 22 | 33,752,354 60 |
| 1890 | 725,313,110 00 | 1,815,805 26 | 353,648,559 47 | 1,080,777,474 73 | 189,993,104 20 | 890,784,370 53 | 29,417,603 15 |
| 1891 | 610,529,120 00 | 1,614,705 26 | 353,662,735 35 | 1,005,806,561 61 | 153,893,808 83 | 851,912,751 78 | 23,615,735 80 |
| 1892 | 585,029,330 00 | 2,785,875 26 | 380,403,635 37 | 968,218,810 63 | 126,692,377 03 | 841,526,463 60 | 22,893,883 20 |
| 1893 | 585,037,100 00 | 2,094,060 26 | 374,300,605 87 | 961,431,766 13 | 122,462,290 38 | 838,969,475 75 | 22,894,194 00 |
| 1894 | 635,041,890 00 | 1,851,240 26 | 380,004,686 42 | 1,016,897,816 68 | 117,584,436 13 | 899,313,380 55 | 25,394,385 60 |
| 1895 | 716,202,060 00 | 1,721,590 26 | 378,989,469 99 | 1,096,913,120 25 | 195,240,153 51 | 901,672,966 74 | 29,140,782 40 |
| 1896 | 847,363,890 00 | 1,636,890 26 | 373,728,570 14 | 1,222,739,351 40 | 267,432,096 70 | 955,297,253 70 | 34,387,265 60 |
| 1897 | 847,365,130 00 | 1,346,880 26 | 378,081,702 64 | 1,226,791,712 90 | 240,137,626 76 | 986,656,086 14 | 34,387,315 20 |
| 1898 | 847,367,470 00 | 1,262,680 26 | 384,112,912 64 | 1,232,743,962 90 | 205,657,570 70 | 1,027,085,492 14 | 40,347,872 80 |
| 1899 | 1,016,048,750 00 | 2,118,300 26 | 389,433,653 66 | 1,416,707,703 92 | 281,380,468 73 | 1,155,320,235 19 | 40,347,872 80 |
| 1900 | 1,023,478,860 00 | 1,176,320 26 | 388,761,732 41 | 1,413,418,012 07 | 305,705,654 78 | 1,107,711,257 80 | 33,545,130 00 |
| 1901 | 987,141,040 00 | 1,415,620 26 | 383,015,584 63 | 1,371,573,244 89 | 326,833,124 92 | 1,044,739,117 97 | 29,789,153 40 |
| 1902 | 931,070,340 00 | 1,280,860 26 | 395,680,156 63 | 1,328,011,356 89 | 358,574,115 85 | 969,457,241 04 | 27,542,945 50 |
| 1903 | 911,541,410 00 | 1,205,090 26 | 393,659,412 63 | 1,309,405,912 89 | 384,394,275 58 | 925,011,637 31 | 27,542,945 50 |
| 1904 | 895,157,440 00 | 1,970,920 26 | 389,130,655 88 | 1,286,259,016 14 | 319,027,242 39 | 967,231,773 75 | 24,177,850 20 |
| 1905 | 895,158,340 00 | 1,370,245 26 | 385,828,509 68 | 1,282,357,094 84 | 292,490,322 87 | 989,866,771 97 | 24,177,850 20 |
| 1906 | 895,159,140 00 | 1,128,135 26 | 396,235,694 78 | 1,292,522,970 04 | 328,087,283 25 | 964,435,686 79 | 23,238,064 00 |
| 1907 | 894,834,280 00 | 1,086,815 26 | 401,257,097 28 | 1,207,178,192 54 | 418,581,437 51 | 878,596,755 03 | 21,648,913 60 |
| 1908 | 967,593,990 00 | 4,130,015 26 | 426,056,397 98 | 1,327,690,402 54 | 389,557,993 16 | 938,132,409 38 | 21,101,197 40 |
| 1909 | 913,317,490 00 | 2,883,855 26 | 382,114,026 78 | 1,298,315,372 04 | 274,453,841 25 | 1,023,861,530 79 | 21,295,602 40 |
| 1910 | 913,317,490 00 | 2,124,895 26 | 381,497,583 78 | 1,296,939,969 04 | 250,490,783 79 | 1,046,449,185 25 | 21,295,602 40 |
| 1911 | 915,353,190 00 | 1,879,830 26 | 386,751,917 43 | 1,303,984,937 69 | 298,200,599 23 | 1,015,784,338 46 | 21,356,673 40 |
| 1912 | 965,706,610 00 | 1,659,550 26 | 375,681,584 40 | 1,343,838,505 16 | 316,263,807 88 | 1,027,574,697 28 | 22,787,079 40 |
| 1913 | 967,953,210 00 | 1,552,500 26 | 368,729,529 90 | 1,343,047,744 66 | 310,978,390 60 | 1,028,558,103 19 | 22,835,325 40 |
| 1914 | 969,759,090 00 | 1,507,260 26 | 372,974,753 90 | 1,338,235,400 16 | 254,393,098 16 | 1,089,848,006 00 | 22,881,497 90 |
| 1915 | 971,562,590 00 | 1,473,100 26 | 375,681,584 40 | 1,338,235,400 16 | 254,393,098 16 | 1,089,848,006 00 | 22,881,497 90 |
| 1916 | 2,712,549,477 00 | 14,232,230 26 | 2,418,836,878 02 | 2,975,618,584 89 | 61,066,983,361 07 | 1,908,635,223 82 | 83,625,481 41 |
| 1917 | 11,935,882,433 42 | 20,242,550 26 | 2,237,503,732 69 | 12,243,628,719 37 | 61,319,347,364 14 | 10,924,231,355 23 | 142,500,000 00 |
| 1918 | 22,954,011,437 64 | 11,745,830 26 | 2,422,626,887 69 | 23,238,775,185 59 | 61,159,690,938 41 | 22,079,084,247 18 | 1,920,642,000 00 |

DEBTS AND RESOURCES

OF THE

STATES, CITIES AND TOWNS

IN

NEW ENGLAND

INDEX FOR THE NEW ENGLAND STATES, CITIES, &c.

| | | | |
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State of Maine.

ITS

DEBT, RESOURCES, &c.

| | |
|--|-------------------|
| Admitted as a State (Act March 3 1820)..... | March 15 1820 |
| Total area of State (square miles)..... | 29,895 |
| State Capital..... | Augusta |
| Governor (term exp. 1st Wed. Jan. 1921)..... | Carl E. Milliken |
| Secretary of State (term exp. *Jan. 1921)..... | Frank W. Ball |
| Treasurer (term exp. *Jan. 1 1921)..... | Joseph W. Simpson |
| Auditor (term expires Jan. 1 1921)..... | Roy L. Wardell |
| Attorney-General..... | Guy H. Sturgis |

LEGISLATURE meets biennially in odd years on the first Wednesday in January, and there is no limit to length of sessions.

* Is chosen by Legislature.

HISTORY OF DEBT.—For history of Maine State debt up to 1889, see "State and City Supplement" of April 1895, page 9.

At present the debt stands as follows:

| Name and Purpose. | Interest | | Outstanding | |
|--|---------------|-----|----------------|-----------|
| | Rate Payable. | J-D | When Due. | Principal |
| Bonds to University of Maine..... | 5 | J-D | June 1 1919 | \$118,300 |
| Loan of 1869, not presented for payment..... | | | | 500 |
| Highway bonds, 1913..... | c 4 | M-S | Sept 1 '19-'53 | 270,000 |
| Do do 1914..... | c 4 | J-J | July 1 '19-'54 | 425,500 |
| Do do 1915..... | c 4g | A-O | Apr 1 '20-'33 | 353,800 |
| Do do 1916..... | c 4g | M-S | Mar 1 '20-'33 | 350,000 |
| Do do 1917..... | c 4g | | May 1 '37-'46 | 200,000 |
| War loan, 1918..... | c 4g | J-D | Dec 1 '23-'32 | *500,000 |

* Subject to call at 103 and int. on Dec. 1 1923 or any int. period thereafter.

INTEREST is payable at the State Treasury, Augusta, Me.

TOTAL DEBT.—The subjoined statement shows Maine's total funded debt on each of the dates named.

| | Jan. 1 1918. | Jan. 1 1917. | Jan. 1 1916. | Jan. 1 1915. |
|--|--------------|--------------|--------------|--------------|
| Bonded debt..... | \$2,629,300 | \$1,983,300 | \$1,520,000 | \$1,061,500 |
| On Jan. 1 1918 the assets of the State were as follows: Cash on hand, \$1,862,208 05; securities, &c., \$532,315. The total liabilities of the State on Jan. 1 1917, including bonded debt, were \$4,211,562 69. | | | | |

ASSESSED VALUATION.—Valuations are taken only in even years.

| Years. | Real. | Personal. | Total. | State tax per \$1,000. |
|-----------|---------------|---------------|---------------|------------------------|
| 1916..... | \$418,442,815 | \$102,960,118 | \$521,402,933 | \$5.00 |
| 1914..... | 401,279,430 | 97,208,419 | 498,487,849 | 4.50 |
| 1912..... | 388,551,157 | 89,640,887 | 478,192,044 | 4.00 |
| 1910..... | 366,132,326 | 85,647,793 | 451,780,119 | 5.00 |
| 1908..... | 345,572,709 | 82,679,756 | 428,252,465 | 3.00 |
| 1906..... | 316,053,787 | 78,679,203 | 394,732,990 | 2.50 |
| 1904..... | 292,464,911 | 74,049,103 | 366,514,014 | 2.75 |

| Years. | Total Value. | Tax rate. | Years. | Total Value. | Tax rate. |
|-----------|---------------|-----------|-----------|---------------|-----------|
| 1902..... | \$352,228,897 | \$2.75 | 1860..... | \$164,714,168 | \$1.25 |
| 1900..... | 336,699,649 | 2.75 | 1850..... | 100,157,573 | 2.00 |
| 1890..... | 309,096,041 | 2.25 | 1840..... | 69,246,288 | 2.90 |
| 1880..... | 235,978,716 | 5.00 | 1830..... | 28,807,687 | 1.90 |
| 1870..... | 224,812,900 | 6.00 | 1820..... | 20,962,778 | ---- |

| POPULATION OF STATE.—According to United States Census. | | | | | |
|---|---------|-----------|---------|-----------|---------|
| 1910..... | 742,371 | 1870..... | 626,915 | 1840..... | 501,793 |
| 1900..... | 694,466 | 1860..... | 628,279 | 1830..... | 399,455 |
| 1890..... | 661,086 | 1850..... | 583,169 | 1820..... | 298,335 |
| 1880..... | 648,936 | | | 1790..... | 96,540 |

DEBT LIMITATIONS.—STATE.—The debt of the State is now limited by Secs. 14 and 17, Article 9, of the State constitution. Sec. 17 and the words italicized below in Section 14 were added by an amendment adopted in Sept. 1912. V. 95, p. 766.

SECTION 14. The credit of the State shall not be direct y or indirectly loaned in any case. The Legislature shall not create any debt or debts, liability or liabilities, on behalf of the State, which shall singly or in the aggregate, with previous debts and liabilities hereafter incurred, at any one time exceed \$300,000 except for the purposes of building and maintaining of State highways, to suppress insurrection, to repel invasion, or for purposes of war; but this amendment shall not be construed to refer to any money that has been, or may be, deposited with this State by the Government of the United States, or to any fund which the State shall hold in trust for any Indian tribe.

SECTION 17. The Legislature may authorize the issuing of bonds not exceeding two million dollars in amount at any one time, payable within forty-one years, at a rate of interest not exceeding four per centum per annum, payable semi-annually, which bonds or their proceeds shall be devoted solely to the building and maintaining of State highways; provided, however, that bonds issued and outstanding under the authority of this section shall never, in the aggregate, exceed two million dollars; the

expenditure of said money to be divided equitably among the several counties of the State.

MUNICIPAL.—At an election held Sept. 11, 1911 the voters adopted an amendment to Article XXII. of the constitution increasing the debt limit of cities of 40,000 or more (which concerns Portland alone) from 5% to 7½% of the assessed valuation. We print Article XXII. below, italicizing the part added and placing in brackets the words eliminated.

Article XXII. Limitation of Municipal Indebtedness. No city or town having less than forty thousand inhabitants, according to the last Census taken by the United States, shall hereafter create any debt or liability which singly or in the aggregate, with previous debts or liabilities, shall exceed five per centum of the last regular valuation of said city or town, provided, however, that cities having a population of forty thousand or more, according to the last Census taken by the United States, may create a debt or liability which, singly or in the aggregate, with previous debts or liabilities, shall equal seven and one-half per centum of the last regular valuation of said city, that cities of forty thousand inhabitants or over may, by a vote of their city government, increase the present rate of five per centum by one-fourth of one per centum in any one municipal year, until, in not less than ten years, the maximum rate of seven and one-half per centum is reached, that any city failing to take the increase in any one municipal year, then the increase for that year is lost and no increase can be made until the next year, as provided above; and provided, further, that the adoption of this Article shall not be construed as applying to any fund received in trust by the said city or town, nor to any loan for the purpose of renewing existing loans or for war; or to temporary loans to be paid out of money raised by taxation during the year in which they were [are] made.

EXEMPT FROM TAXATION.—The Legislature of 1909 approved an Act exempting from taxation all bonds issued after Feb. 1 1909 by the State or any county, municipality, village, corporation or water district therein. Banks and trust companies holding such securities are allowed to deduct the same from the assessment of their shares. By Chapter 221 of the laws of 1919 the exemption was extended so as to make it apply to "notes and other obligations," as well as bonds, and so as to cover light and power districts as well as water districts. See V. 108, p. 2257, for amended Act in full.

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS.—The provisions regulating the investments and loans of savings banks and institutions for savings in the State of Maine are contained in Sections 27 to 35, inclusive, of Chapter 52 of the Revised Statutes of 1915. At the 1917 session several amendments were adopted by the Legislature. Section 1, paragraph "a" was changed so as to provide for the investment in bonds issued by Federal farm loan banks. Paragraph "b" of sub-division 3 was amended to allow investments in underlying mortgage bonds, other than first mortgage bonds, and consolidated and refunding mortgage bonds of any completed railroads organized under the laws of any State of the United States. Paragraph "c" of sub-division 3 of the old law was stricken out and in place thereof a new paragraph added, prescribing the conditions under which investments provided for in paragraph "b" can be made. The word "street," formerly contained in paragraph "e," has been eliminated and the word "electric" inserted. The provisions of paragraph "f" relating to investments in [street] electric railroad bonds were completely changed. Two new paragraphs were added to sub-section 3, to be known as paragraphs "i" and "j," permitting savings banks in Maine to invest in first mortgage bonds of any public service corporation located wholly or in part in the States, other than Maine, and engaged in the business of producing and distributing electric light and power, and also in the first mortgage bonds of any public service corporation combining business of an electric railroad, light and power company. In 1919 (by Chapter 50, P. L. 1919) an addition was made to Section 27 under which permission is given to invest 10% of the assets in bankers' acceptances and bills of exchange under certain restrictions and limitations. The full text of the law as it now, with the addition to Sec. 27 made in 1919 reads as follows:

SECTION 27. Savings banks and institutions for savings are restricted to and hereafter may invest their deposits as follows:

First, a. In the public funds of the United States and District of Columbia, and in the bonds issued by any farm loan bank organized under authority of the United States Government.

b. In the public funds of any of the New England States and of the States of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, California, Oregon and Washington.

Second, a. In the bonds of the counties, cities and towns of any of the New England States.

b. In the bonds of cities and districts in the States of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, California, Oregon and Washington, having a population of seventy-five thousand or more, when issued for municipal purposes, and which are a direct obligation on all the taxable property therein.

c. In the bonds of counties of twenty thousand inhabitants or more in the States of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, California, Oregon and Washington, when issued for municipal purposes, and which are a direct obligation on all the taxable property therein, except when issued in aid of railroads, provided, that the net municipal indebtedness of such county does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes.

d. In the bonds of any city of ten thousand inhabitants or more in the States of New York, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Ne-

braska, California, Oregon and Washington, when issued for municipal purposes, and which are a direct obligation on all the taxable property therein except when issued in aid of railroads, provided that the net municipal indebtedness of such city does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes.

e. In the refunding bonds of counties and cities above enumerated issued to take up at maturity bonds which were legal and constitutional when issued, provided that the interest has been fully paid on such original bonds for at least five years last prior to such refunding; provided, further, that such counties and cities can otherwise meet the foregoing conditions.

f. In the bonds and obligations of school district boards, boards of education and other corporate bodies within such cities, authorized to issue bonds payable primarily from taxes levied on all the taxable property in said district; provided that the population of the district is ten thousand or more, and the population and assessed valuation of the district are equal to at least 90% of the population and the assessed valuation of the city within which such district is located; provided, further, that the net municipal indebtedness of such district does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes.

g. In the bonds or obligations of any municipal or quasi-municipal corporation of this State, when such securities are a direct obligation on all the taxable property of said corporation.

Third, a. In the railroad bonds of this State.

b. In the first mortgage bonds of any completed railroads of the States of New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas and Nebraska, and in the underlying mortgage bonds other than first mortgage bonds and the consolidated mortgage bonds and refunding mortgage bonds of any completed railroads organized under the laws of any State of the United States and located within the United States, and in the first mortgage bonds of any completed railroads of any other State of the United States; provided, however, that such underlying, consolidated and refunding mortgage bonds and such first mortgage bonds of railroads other than those of said named States shall be secured by liens upon a completed railroad of standard gauge and of not less than one hundred miles in length, exclusive of sidings and shall be of any of the several classes established by paragraph c.

c. First mortgage bonds, and underlying mortgage bonds other than first mortgage bonds, provided, that the net earnings for each of the three fiscal years next preceding the time of making the investment shall have been not less than one and three-fourths times, and the gross operating revenues shall have been not less than five times all fixed charges for interest and rentals; and provided, further, that the mortgage or mortgages securing any issue or issues of such underlying bonds is or are prior to and to be refunded by a mortgage which covers a mileage at least 25% greater than is covered by any prior mortgage which it is destined to refund and that such refunding mortgage is a first mortgage upon that part of the mileage covered by it which is in excess of, and distinct from, the mileage covered by all prior mortgages.

Consolidated mortgage bonds and refunding mortgage bonds; provided, that the net earnings for each of the three fiscal years next preceding the time of making the investment shall have been not less than one and three-fourths times, and the gross operating revenues shall have been not less than five times all fixed charges for interest and rentals; and provided, further, that the mortgage by which an issue of any such bonds is secured covers a mileage at least 25% greater than is covered by any prior mortgage which is destined to refund and is a first mortgage upon that part of the mileage covered by it which is in excess of and distinct from the mileage covered by all prior mortgages.

d. In the mortgage bonds of any railroad leased to any dividend-paying railroad in New England upon terms guaranteeing the payment of a regular stated dividend upon the stock of such leased road and the interest on its bonds.

[Note.—Bonds issued pursuant to an Act entitled "An Act to provide for the reorganization or consolidation of the railroad companies constituting the Boston & Maine R.R. System," approved April 2 1915, are a legal investment for savings banks.]

e. Electric railroad companies are not railroad companies within the meaning of the foregoing clauses of this section.

f. (1) In the bonds of electric railroads constructed in this State prior to the twenty-seventh day of April, eighteen hundred and ninety-five, and in bonds of electric railroads in this State constructed after said date; provided, an amount of capital stock equal to 33 1-3% of the mortgage debt shall have been paid in, in cash, and expended upon the road evidenced by a certificate of the Public Utilities Commission or of the Bank Commissioner of this State, filed in the office of the Secretary of State, that said percentage has been paid in and expended upon the road in addition to the amount of the bonded debt; provided, further that in lieu of the foregoing certificate such bonds may be certified as legal for the purpose hereof on satisfactory proof to the Bank Commissioner that annual dividends in amount equal to 5% per annum on an amount of capital stock equal to one-third of the bonded debt has been earned and paid for a period of five years next prior thereto.

f. (2) In the first mortgage bonds of any completed electric railroad which is located wholly or partly in the States of New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Maryland, Ohio, Indiana, Kentucky, Michigan, Wisconsin, Minnesota, Iowa, Illinois, Missouri, Kansas, Nebraska, Colorado, Delaware, North Dakota, South Dakota, West Virginia, Idaho, Montana, Oregon, Oklahoma and Washington; provided, that all certificates hereinafter issued making such bonds legal for investments by savings banks shall show that in addition to the provisions specified in the first clause of this paragraph the average net income of said corporation for a period of three years next prior to making such bonds legal shall have been not less than one and one-half times interest charges on the bonds outstanding secured by such mortgage and all prior liens, evidenced by a certificate of the Bank Commissioner of this State filed in the office of the Secretary of State; and the Bank Commissioner for making investigation upon any application filed under the provisions of this paragraph shall charge a reasonable fee for services and expenses attendant thereon, including the payment of experts, and in no case shall such fee be less than twenty-five dollars, the same to be paid by the railroad company seeking to make its bonds a legal investment under this paragraph, whether the same are admitted or not, and all sums so collected shall be added to the appropriation for the banking department, to be expended by the Bank Commissioner under the authority and with the approval of the Governor and Council. No bonds secured by an open mortgage shall be legal under this section unless the mortgage provides that the total amount of bonds of cash expended upon the road shall at no time exceed 80% of the amount wherein any bonds were made legal investments for savings banks shall continue to be in full force and effect, the provisions of this paragraph notwithstanding.

g. In consolidated or refunding bonds, which are of an issue to retire the entire funded debt under the conditions as applied to first mortgage bonds in paragraphs "b," "c" and "f," of this sub-division, and which are secured by a mortgage on the whole or any part of the system; provided, that all certificates hereinafter issued making such bonds legal for investments by savings banks shall show that in addition to the provisions specified in the first clause of paragraph "f" of the average net income of said corporation for a period of three years next prior to making such bonds legal shall have been not less than two times interest charges on the bonds outstanding secured by such mortgage and all prior liens.

h. In the first mortgage bonds of any bridge company owning a railroad bridge, located wholly or partly in the State of Maine, provided payment of said bonds as to principal and interest is guaranteed by a railroad company organized under the laws of the State and owning and operating a railroad in this State.

i. In the first mortgage bonds of any public service corporation located wholly or in part, in the States other than Maine, named in paragraph "f," engaged in the business of producing and distributing electric light and power, when they otherwise comply with the provisions specified in paragraphs "f" and "g," provided, that the average gross income of such corporation for the three years next preceding such investment shall have been not less than two hundred thousand dollars for each year, and the average net income of said corporation for the same period shall have been not less than twice interest charges on the bonds outstanding secured by such mortgage and all prior liens; and further provided, that such net income for the last preceding year shall have been not less than one and one-half times the interest charges on all the interest-bearing indebtedness of the corporation. The net income of a company, as described in this section, shall be its net earnings and income derived from the property covered by the mortgage in question, after payment of all operating expenses, maintenance charges, repairs, renewals, rentals and taxes and all guaranteed,

interest and guaranteed dividends paid by or due from it. Satisfactory proof of such gross and net earnings must be furnished to the Bank Commissioner and certified by him in the manner provided in paragraph "f" for electric railroads, before the bonds shall become a legal investment.

j. In the first mortgage bonds of any public service corporation, combining business of an electric railroad, light and power company and an artificial gas company, or any two of them, which otherwise complies with the provisions specified in paragraphs "f" and "g" and "i," provided the average gross income of such corporation for the three years next preceding shall have been at least three hundred thousand dollars per annum.

Fourth. In the mortgage bonds of any water company in the New England States actually engaged in supplying any city or cities, town or towns, village or villages, or other municipal corporations, with water for domestic use and for the extinguishment of fires, whenever such company is earning more than its fixed charges and interest on its debts and its running expenses.

Fifth. In bonds of any corporation other than railroads and water companies incorporated under the authority of this State and actually conducting in this State the business for which such corporation was created, which is earning an amount in excess of fixed charges, interest on its debts and running expenses equivalent to 5% per annum on an amount of capital stock equal to one-half of its entire funded debt.

Sixth. a. In the stock of any bank or banking association incorporated under the authority of the State.

b. In the stock of any bank or banking association incorporated under the authority of the United States, if located within the New England States.

c. In the stock of any R.R. company of this State unincorporated by mortgage.

d. In the bonds, stock or notes of any railroad in New England which has earned and paid an annual dividend equivalent to five per cent on a capital stock equal to one-third of its funded debt for a period of ten years next prior thereto, and in the stock or notes of the New York Central & Hudson River, the Illinois Central, the Lake Shore & Michigan Southern and the Pennsylvania Railroad companies.

e. In the stock of any railroad leased to any dividend-paying railroad in New England upon terms guaranteeing the payment of a regular stated dividend upon the stock of such leased road and the interest on its bonds. f. In the stock of any corporation, other than railroad and water companies, incorporated under authority of this State and actually conducting in this State the business for which such corporation was created, which earns and is paying a regular dividend of not less than 5% a year; and any savings bank or institution for savings owning stock of any such corporation that has earned and paid regular dividends of 5% or more for five years may, if any such corporation, by a vote of its stockholders, sell and convey all its property and assets (franchise excepted) to trustees of a voluntary association, to hold and carry on the same business, for the members of such association, legally hold and own the certificates of shares of such association, issued in exchange for stock of such corporation; provided, however, that the deed of trust creating such voluntary association shall, in express terms, exempt the owner or owners of such certificates from individual liability thereon or on account of debts or obligations contracted by such association.

Seventh. a. In loans secured by first mortgages of real estate in this State and New Hampshire to an amount not exceeding 60% of the value of such real estate.

b. In notes with a pledge as collateral of any funds, bonds, notes or stocks which the bank or institution would, by this section, be authorized to purchase, provided the market value of said collateral is equal to the amount of the loan.

c. In notes with a pledge as collateral of any savings bank deposit book issued by any savings bank in this State.

d. In notes with a pledge as collateral of such funds, bonds, notes or stocks as in the judgment of the trustees it is safe and for the interest of the bank to accept to an amount not exceeding 75% of the market value of such funds, bonds, notes or stocks.

e. In loans to any municipal corporation in this State.

f. In loans secured by a mortgage of such personal property as in the judgment of the trustees it is safe and for the interest of the bank to accept.

g. In loans to any corporation owning real estate in this State and actually conducting in this State the business for which such corporation was created.

Eighth.—Savings banks and institutions for savings may acquire and hold stocks, bonds and other securities not authorized by law, hereafter acquired in settlements and reorganizations and accepted to reduce and avoid loss on defaulted loans and investments held by said banks and institutions, and may continue to hold such stocks, bonds and other securities heretofore so acquired, and shall not be obliged to sell or dispose of the same except at such times and in such manner as will prevent unnecessary loss or embarrassment to the business of the bank or institution.

The addition made to Sec. 27 by the 1910 Legislature (Chapter 50, P. L. 1910) so as to authorize investments in bankers acceptances and bills of exchange reads as follows:

AN ACT additional to Section 27 of Chapter 52 of the Revised Statutes Permitting Savings Banks and Institutions for Savings to Invest in Certain Kinds of Acceptances.

Be it enacted by the People of the State of Maine as follows:

Section 1. Savings banks and institutions for savings may invest their deposits as follows:

(a) Bankers' acceptances and bills of exchange of the kind and maturities made eligible by law for rediscount with Federal Reserve banks, provided the same are accepted by a trust and banking company, incorporated under the laws of this State, or a member of the Federal Reserve system located in any of the New England States or the State of New York.

(b) Bills of exchange drawn by the seller on the purchase of goods sold and accepted by such purchaser of the kind and maturities made eligible by law for rediscount with Federal Reserve banks, provided the same are endorsed by a trust and banking company incorporated under the laws of this State, or a member of the Federal Reserve system located in any of the New England States or the State of New York.

Sec. 2. Not more than ten per centum of the assets of any savings bank or institution for savings shall be invested in such acceptances. The aggregate amount of such liability of any trust and banking company or of any national bank to any savings bank or institution for savings, whether as principal or indorser, for acceptances held by such savings bank or institution for savings, shall not exceed twenty per centum of the paid-up capital and surplus of such trust and banking company or national bank; and not more than five per centum of the assets of any savings bank or institution for savings shall be invested in the acceptances of a trust and banking company or of a national bank of which a trustee of such savings bank or institution for savings is a director.

Section 28. a. The term "net municipal indebtedness of counties," as used in the preceding section, shall be construed to include all bonds which are a direct obligation of the county less the amount of any sinking fund available in the reduction of such debt.

b. The term "net municipal indebtedness of cities and districts," as used in the preceding section, shall be construed to include in the case of either not only all bonds which are a direct obligation of the cities, but also all bonds of the districts or boards within the same, as above enumerated, exclusive of any such debt created for a water supply and of the amount of any sinking fund available in reduction of such debt.

c. The number of inhabitants of cities and counties shall be determined by the last previous official census thereof, as established by the last United States or State census or city or county census taken in the same manner as United States or State census and duly certified to by the clerk or treasurer of such city or the auditor or treasurer of such county.

d. Investments having a fixed maturity shall be charged and entered on the books of the bank at their cost to the bank or at par when a premium is paid. The Bank Commissioner may require any investment to be charged down to such sum as in his judgment represents its fair value. He may at any time call for a report of the financial condition of any corporation offering, or likely to offer, its bonds, stocks or notes to any savings bank in the State, or whose notes are held by any such savings bank as much in detail as he may require, verified by the oath of such officers of such corporation as he may specify. He may communicate any such report, or an abstract thereof, to the officers, or any of said savings banks. If such report is not furnished the Bank Commissioner within the time specified in his call therefor, or within such extension of time as he may grant, the bonds, stocks and notes of such corporation shall thereupon cease to be a legal investment for savings banks under this section, and shall not again become a legal investment until a report in all respects satisfactory to the Bank Commissioner is furnished. Any officer of a corporation who willfully makes a false report hereunder, and any officer, trustee, director, clerk or employee of a savings bank, trust company or loan and building association who willfully or knowingly undertakes in any manner to deceive or mislead the Bank Commissioner, or any officer or representative of the State Banking Department, as to the true condition or value of any of the investments of such savings bank, trust company or loan and building association,

tion, or willfully conceals any material fact connected therewith, shall be punished by a fine not exceeding five hundred dollars or imprisonment not exceeding two years, or by both such fine and imprisonment.

SECTION 30. Any such bank or institution may hold real estate in the city or town in which such bank or institution is located, to an amount not exceeding 5% of its deposits or to an amount not exceeding its reserve fund.

SECTION 31. No such bank or institution shall hold by way of investment, or as security for loans, or both, more than one-fifth of the capital stock of any corporation, nor invest more than 10% of its deposits, in the capital stock or notes of any corporation, nor have more than 50% of its deposits in mortgages of real estate. This section and the two preceding do not apply to real estate, or other assets, acquired by the foreclosure of a mortgage thereon, or upon judgment for debts, or in settlements to secure debts, nor to bonds enumerated in the first five sub-divisions of Section 27 of this chapter.

SECTION 32. Nothing in this chapter affects the legality of investments made, or transactions had, or the payment of interest at a rate not exceeding 6% on deposits made, prior to the dividend next following March 11 1877. And all investments authorized by any law in force when such investments were made, or transactions had, are valid, and this chapter does not require the change of investments for these hereinafter named, except as same can be done gradually by the sale or redemption of securities so invested in, in such manner as to prevent loss or embarrassment to the business of such corporation or of unnecessary loss or injury to the borrowers on such securities. Any investment in securities not named in Section 27 is a misdemeanor, on the part of the trustees authorizing, or officers making, the same, and such trustees and officers are subject to the prosecutions and punishments prescribed by law for that offense.

SECTION 33. Savings banks and institutions for savings may deposit on call in banks or banking associations incorporated under the authority of this State, or the laws of the United States, and receive interest for the same, and may deposit, subject to the approval of the bank commissioner, with such banks or banking associations, any securities received as collateral for time loans made to any person or corporation without the State.

SECTION 34. Savings banks and institutions for savings may, by vote of the trustees of such corporation, when, in the judgment of such trustees such action is necessary to pay depositors and to prevent loss by sales of assets, borrow money within or without the State and pledge bonds, notes or other securities as collateral therefor. The trustees of such corporation shall cause a copy of said vote to be sent forthwith to the Bank Commissioner, and shall also notify him of any action taken thereunder.

SECTION 35. The trustees shall see to the proper investment of deposits and funds of the corporation in the manner hereinafter prescribed. No loan shall be made directly or indirectly to any officer of the corporation or to any firm of which such officer is a member.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MAINE.

ANDROSCOGGIN COUNTY.

The county seat is Auburn.
4s due 1930.....\$10,000
4s due 1931.....30,000
BOND, DEBT Jan. 1 '19.....40,000
Floating debt.....15,000
Tot. ass'd val. '18 (75% act.) 17,224,030
Total tax (per \$1,000) '18.....\$24.00
Resources.....\$7,017
Pop'n 1910, 59,322; 1918 (est.) 66,000

ANSON.

This town is in Somerset County.
TOTAL DEBT Apr 1917.....\$39,360
Assess. val. real estate.....642,155
Assess. val. personal.....154,340
Total val. 1916 (34 act.).....796,495
Tax rate (per \$1,000) 1916.....\$33.00
Population in 1910.....2,209

ANSON WATER DISTRICT.

Water Bonds.
4s '15 M-S \$75,000.....Mar 1 1941
BOND, DEBT Apr 1919.....\$75,000
Floating debt.....13,000
Assess. val. real estate.....609,359
Population 1918 (est.).....1,800

AUBURN.

Auburn is in Androscoggin County.
Inc. Feb. 22 1869.
Webster Grammar School.
4s '15 J-J \$50,000.....July 1 '35-40
4s '16 J-J 50,000.....Jan 1 '46 & '51
Sewer Bonds.
4s '11 J-J \$24,000.....Jan 2 1921

City Bonds.

3 1/4s J-J \$15,000.....July 1 1920
4s J-J 16,000.....June 1 1923
4s J-J 15,000.....Jan 1 1925

Refunding Bonds.

3 1/4s J-J \$15,000.....Jan 1 1922
3 1/4s J-J 25,000.....July 1 1923
3 1/4s '04 J-J 23,500.....July 1 1924
3 1/4s '05 J-J 15,000.....July 1 1925
3 1/4s '06 J-J 18,000.....July 1 1926
4s '10 J-J 10,000.....July 1 1930
4s '11 J-J 13,000.....July 1 1931
4s '12.....70,000.....July 1 1932
Refunding and Paving Bonds.
4 1/2s '19 J-J \$90,000.....Jan 1 '20-29
60,000.....Jan 1 '30-39

Refunding Water Bonds.

3 1/4s '05 J-J \$88,700.....July 1 1925
BOND, DEBT Jan 31 '19 \$447,700
Temp'y loans (city notes).....40,000
City water debt (included).....88,700
Floating debt.....116,500
Sinking fund.....30,885
Assessed val'n, real estate 10,121,164
Assessed val'n, personal.....2,885,145
Total assessed val'n 1918 13,006,305
(About 3/4 actually assessed.)
Total tax (per \$1,000) 1918.....\$23.50
Pop'n 1910, 15,064; 1918 (est.) 17,000
INTEREST at Treasurer's office, and First Nat. Bank in Boston.

AUGUSTA.

This city is in Kennebec County.
Incorp. 1849. Bonds are all tax-free.

School Bonds.

4s '12 J-D \$9,750.....June 1 '20-22

Road Improvement Bonds.

4s '08 F-A \$40,000.....Feb 1 1933
4s '04 A-O 65,000.....1919

Funding Bonds.

3 1/4s M-S \$40,000.....Sept 1 1924

School Bonds.

4s.....\$58,000.....1927
(\$5,600 annually)

Refunding Bonds.

4s F-A \$45,000.....Feb 15 '37-39
4 1/2s '15 F-A 16,000.....Feb 15 1940

Refunding & Impt. Bonds.

4s '09 F-A \$40,000.....Feb 1 1934
4s '11 J-J 30,000.....Jan 2 1936
4s '16 F-A 16,000.....Feb 15 1941
4s '17 F-A 16,000.....Feb 15 1942

BOND, DEBT Apr 7 '19.....\$371,900
Sinking fund.....29,030
Assess. val. real estate.....6,649,510
Assessed val. personal.....2,439,460
Total assess. val. 1918.....9,088,970

Tax rate (per \$1,000) 1918.....\$30.00
Pop'n 1910, 13,211; 1918 (est.) 14,500
INT. at Old Colony Tr. Co., First Nat. Bk., Boston, and city treasury.

AUGUSTA WATER DISTRICT.

Organized March 26 1903.
4s '04 F-A \$700,000 g.....Aug 1 1934
BOND, DEBT Apr 15 '18.....\$700,000
Sinking fund.....154,355
INT. at Nat. Shawmut Bk., Boston.

BAILEYVILLE.

This town is in Washington Co.
TOTAL DEBT Mar 1 1919 \$50,000
Floating debt.....6,000
Assess. val. real estate.....1,452,572
Assess. val. personal.....398,460
Total valuation 1918.....1,851,032
Tax rate (per \$1,000) 1918.....\$27.00
Pop in 1910, 1,137; 1918, (est.) 2,500

BANGOR.

This city is in Penobscot County.
Incorp. as a town Feb. 25 1791; as a city Feb. 12 1834. Bonds non-taxable in Maine.

Municipal Purpose Bonds.

4s '11 F-A \$250,000.....Aug 1 1931

Refunding Bonds.

4s '08 F-A \$125,000.....Aug 1 1928
4s '12 M-N 20,000.....Nov 2 '19-22
4s '14 M-N 80,000.....Nov 2 '19-34

Funding Bonds.

4s '18 J-J \$195,000.....Jan 1 '20-30

Refunding Water Bonds.

4s '05 J-J \$500,000.....July 1 1935

BOND, DEBT Apr 1 1919 \$670,000

Floating debt.....59,140
Cash on hand.....38,000
Water debt.....500,000
Water sinking fund.....116,009

Assessed val'n, real estate 18,543,457
Assessed val'n, personal.....7,252,977
Total assessed valuation.....25,796,434

1918 (80% actual).....25,796,434
Total tax rate (per \$1,000) '18.....\$26.50
Pop'n 1910, 24,803; 1918 (est.) 25,000

INT. at Merchants' Nat. Bank, Boston, or by City Treasurer.

CITY PROPERTY.—Real estate and personal property owned by city is valued at \$3,218,609, incl. water-works estimated at \$1,750,000.

BAE HARBOR. This town (formerly Eden) is in Hancock County. Inc. Feb. 23 1796. Population 1910, 4441.

4s '15 M-S \$45,500.....Sept 1 1925

School Bonds.
4s '07 M-S \$35,000.....Sept 1 '19-25
4s '09 M-S 30,000.....Sept 1 '20-24
4s '12 M-S 21,000.....Apr 1 1926

Park Bonds.
4s '12 M-S \$21,000.....Sept 1 1927

Engine-House Bonds.
4s '11 A-O \$12,500.....Oct 1 '19-23

BOND, DEBT Apr 30 1919 \$170,000

Floating debt.....6,829
Assessed val., real.....6,093,493
Assessed val., personal.....673,277

Total val. 1918 (3/4 act.).....6,766,770
Total tax rate (per \$1,000) '18 \$30.50
INT. payable at Bar Harbor.

BATH. Bath is in Sagadahoc County.

Town Incorp. Feb. 17 1781; city, June 4 1847. Population 1910, 9,396.

Sidewalk Bonds.
4s '16 J-J \$20,000.....July 1 1936

School Bonds.
4s '15 F-A \$20,000.....July 31 1925

Refunding Bonds.
4s g '07 J-J \$10,000.....July 1 1919
4s '11 J-D 116,000.....June 1 1941

Sewer Bonds.
4s '07 J-J \$50,000.....Jan 1 1927

Funding Bonds.
4s g '07 J-J \$10,000.....Jan 1 1927

BOND, DEBT Apr 7 1919.....\$226,000
Floating debt.....33,400

Assess. val. real estate.....7,365,550
Assess. val. personal.....2,666,461
Total val'n '18 (75% act.) 10,032,011
Tax rate (per \$1,000) 1918.....\$26.00
INT. in Boston at First Nat. Bk. and Old Colony Trust Co.

BATH WATER DISTRICT.

Commenced business Jan. 1 1916.
4s '16 J-J \$500,000.....Jan 1 1946
TOTAL DEBT Mar 1 1919 \$560,000
Sinking fund (water).....18,453
Ass'd val'n '19 (book value) 579,458
Population in 1918 (est.).....16,000
INT. at Merch. Nat. Bk., Boston.

BELFAST.

This city is in Waldo County. Incorp. June 22 1773. Charter adopted in 1853. Belfast owns \$500,000 of Belfast & Moosehead R.R. stock, of which 1,330 shares owned, & 3,604 com.

Refunding Bonds.
5s F-A \$477,000.....Aug 15 1920
4s '09 M-N \$113,000 g.....Nov 1 1929

TOTAL DEBT May 12 '19 \$590,000

Floating debt.....5,000

Assess. val. real estate.....2,499,575

Assess. val. personal.....760,040

Total valuation 1918.....3,259,613

Total tax (per \$1,000) 1918.....\$31.00

Population in 1910.....4,618

INT. at Belfast & 1st Nat. Bk. Bos

BIDDEFORD. City is in York County. Inc. 1855.

Streets and Sidewalks.
4s '14 F-A \$5,000 g.....Aug 1 1919

4s '15 M-N 50,000.....1920-1929

4s '16 M-N 25,000.....1930-1934

Sewer Bonds.
4s '13 J-J \$25,000.....1919-1923

4s '14 M-N 25,000.....1924-1928

4s '16 M-N 25,000.....1929-1933

Refunding Bonds.
4s '00 M-N \$25,000 g.....May 1 1920

3 1/4s '01 J-J 25,000.....July 1 1921

3 1/4s '05 M-N 50,000.....May 1 1925

4s '14 M-N 50,000.....May 15 1939

4s '15 M-N 25,000.....May 1 1935

4 1/2s '17 F-A 45,000 g.....Aug 1 1927

BOND, DEBT July 17 '17 \$390,000

Assess. val. real estate.....1,227,315

Assess. val. personal.....915,760

Total valuation 1918.....2,143,075

Tax rate (per \$1,000) 1916.....\$24.00

Population in 1910.....17,079

INT. at City Treas. office in Biddeford or Second Nat. Bank, Boston.

BOOTHBAY HARBOR. This town is in Lincoln County.

Incorporated Feb. 16 1889.

School Bonds.
4s J-J \$2,000.....1922

Water Bonds.
3 1/4s A-O \$4,800 g.....1922

4s A-O 5,600 g.....1928

4s J-J 25,000.....1924

4s A-O 15,000.....1935

BOND, DEBT Feb 7 1919.....\$53,450

Floating debt.....32,445

Assess. val. real.....1,214,065

Assess. val. personal.....359,495

Total val. 1918.....1,573,560

Tax rate (per \$1,000) 1918.....\$38.00

Population in 1910.....2,021

BREWER. This city is in Penobscot County.

Incorp. as a city Feb. 8 1889.

Funding Bonds.
4s '01 M-N \$30,000.....1921

4s '05 A-O 27,000.....1925

4s '09 M-S 30,000.....Sept 1 1929

4s '12 M-S 8,000.....1919-1922

BOND, DEBT Apr 15 '19.....\$95,000

Assessed valuation, real.....2,783,330

Assessed val., personal.....494,780

Total val. 1918 (2-3 actual) 3,278,110

Total tax (per \$1,000) 1918.....\$30.00

Pop. 1910, 5,667; 1918 (est.).....6,000

INT. at Merch. Nat. B., Boston

BRUNSWICK. This town is in Cumberland Co.

School House Bonds.
4s.....\$11,000.....1920

4s.....20,000.....1920

Building Bonds.
4s.....\$6,000.....1920

Funding Bonds.
4s \$4,800.....1920

BOND, DEBT Feb 1 '19.....\$77,800

Other indebtedness.....6,739

Resources.....19,385

Total valuation 1919.....4,251,061

Tax rate (per \$1,000) 1919.....\$22.50

Population in 1910.....6,821

BRUNSWICK VILLAGE. This village is in Cumberland Co.

Incorp. in 1893. Pop'n 1910, 6,621.

Sewer Bonds.
4s J-J \$56,000.....1916

BOND, DEBT Nov 6 '16.....\$86,000

Assessed valuation 1916.....3,419,128

Tax rate (per \$1,000) 1916.....\$27.00

Population in 1910.....6,821

INT. at Merch. Nat. Bk., Boston

BRUNSWICK AND TOPSHAM WATER DISTRICT. Supplies Brunswick and Topsham with water. Incorp. Mar. 11 1903.

4s g '06 J-J \$22,000.....Jan 1 1921

250,000.....Jan 1 '26 & '36

4s g '09 J-J \$2,000.....July 1 1936

4s g '12 J-J \$6,000.....July 1 1942

4s '15 J-J 20,000.....July 1 1942

BOND, DEBT Apr 1919.....\$380,000

Sinking fund Dec 31 '17.....58,703

Assess. val. '18 (Brunswick) 4,137,183

(3/4 actual) Topsham.....1,506,321

Tax per (Brunswick) \$26.00

* 1,000 '18 Topsham.....21.70

* Tax-free. Taxable.

INT. at Old Colony Tr. Co., Boston.

CALAIS. This city is in Washington County.

Inc. 1851. Population 1910, 6,116

Building Bonds.
4s J-D \$13,000 g.....Dec 1 1926

Refunding Bonds.
4s J-D \$85,000 g.....Dec 1 1926

BOND, DEBT Apr 19 1919.....\$98,000
Floating debt.....24,

GARDINEER.

This city is in Kennebec County. In 1844. Commission government adopted Sept. 12 1911.

Refunding Bonds.
3 1/2% A-O 75,000.00. Oct 15 1919
4% A-O 75,000.00. Apr 16 1933
BOND. DEBT Dec 31 1916 \$85,000
Assess. val. real estate. 2,630,982
Assess. val. personal. 1,089,851
Total valuation 1916. 3,720,833
Tax rate (per \$1,000) 1916. \$23.00
Population in 1910. 5,311
INT. at First Nat. Bank, Boston.

GARDINER WATER DISTRICT.

Organized July 1 1903.
4 1/2% J-J \$199,500.00. Jan 1 1934
4% J-J 75,000.00. July 1 1944
BOND. DEBT Apr 1919. \$274,500
Sinking fund. 1,102
Assessed valuation 1918. 3,800,016
Tax rate (per \$1,000) 1918. \$27.00
INT. at Maine Tr. & Bk. Co., Gardiner.

GREENVILLE.

This town is in Piscataquis Co. TOTAL DEBT April 1919. \$27,414
Assess. val. real estate. 597,515
Assess. val. personal. 183,547
Total valuation 1919. 781,062
Tax rate (per \$1,000) 1919. \$31.00
Population in 1910. 1,474

HALLOWELL.

This city is in Kennebec County. Inc. 1850. Population 1910. 2,864

Refunding 1893.
4 1/2% M-N \$4,000.00. Nov '19-'22
BOND. DEBT Oct 1 1916 \$56,000
Floating debt. 20,700
Sinking funds. 35,500
Assess. val. real estate. 1,161,250
Assess. val. personal. 590,580
Total valuation 1916. 1,751,830
Total tax (per \$1,000) 1916. \$32.00
INT. at Hallowell Tr. & Bk. Co.

HOULTON.

This town is in Arrostook County. Incorp. Mch. 8 1831. City owns 1,995 shares stock. Due \$49,875—of the Houlton Water Co.

Town Bonds.
4% J-D \$27,000.00. Dec 1 1934

Refunding Bonds.
4% M-N \$32,000.00. Nov 1 1930
4% M-N 10,000.00. Nov 1 1931
3 1/2% J-D 37,000.00. Dec 15 1920
Water Bonds.
3 1/2% M-N \$14,000.00. May 1 '20-'32
3 1/2% M-N 17,000.00. May 1 1932
(Subject to call May 1 1918.)

School, Bridges, Town Imp. Bds.
4% M-N \$10,000.00. Nov 1 1931
BOND. DEBT Mar 1 '19. \$137,000
Floating debt. 32,000
Assess. val. real estate. 2,600,040
Assess. val. personal. 1,238,385
Tot. assess. val. 18 (act.) 3,838,425
Tax rate (per \$1,000) 1918. \$31.00
Population in 1910. 5,845
INT. at First Nat. Bank, Boston.

KENNEBEC COUNTY.

Augusta is the county seat. s '07 \$50,000.00. 1928-1938

Funding Bonds.
4% F-A \$20,000.00. Aug 1 1930
BOND. DEBT Apr 7 1919. \$70,000
Floating debt (add'l). 3,358
Sinking fund. 6,112
Assess. val. real estate. 31,945,942
Assess. val. personal. 10,182,422
Total valuation 1918. 42,128,371
Tax rate (per \$1,000) 1918. \$16.63
Population in 1910. 68,863
INT. at 1st Nat. Bank, Boston, or Augusta Trust Co

KENNEBEC WATER DISTRICT.

Incorporated March 17 1899. The city of Waterville and the village of Fairfield are in this district. Population served by this district, 18,000. Post office address, Waterville.
3 1/2% M-N \$800,000.00. May 1 '20-'25
4% M-N 50,000.00. May 1 1925
4% M-N 100,000.00. Mar 1 1930
BOND. DEBT May 1 '19. \$950,000
Sinking funds Jan 1 1919. 151,995
Total valuation 1918. 9,294,963
INT. at Nat. Shawmut Bk., Boston.

KITTERY WATER DISTRICT.

This district is located in the town of Kittery, York County, and supplies water to about 5,000 inhabitants. District authorized by Legislature in Jan. 1907.
5% J-J \$133,000.00. Jan 1 '20-'38
BOND. DEBT Apr 6 '18. \$140,000
Floating debt. 21,500
INT. at Old Colony Tr. Co., Boston.

LEWISTON.

This city is in Androscoggin Co. Inc. in 1863. Pop'n '10. 23,247
City Building Bonds.
3 1/2% J-J \$185,000.00. July 1 1931
Ref. Bds. (Int. at 1st Nat. Bk., Bos.)
4% J-J \$80,000.00. July 1 1924
4% J-J \$10,000.00. Jan 1 1930
4% J-J 100,000.00. July 1 1923
4% A-O 174,000.00. 1937
4% A-O 100,000.00. 1927
4% J-J 100,000.00. July 1 1937

Water-Works Bonds.

4% BOND DEBT May 1 '18. \$990,500
Notes outstanding. 222,396
Sinking funds. 248,207
Water sinking fund (incl.). 2,905
Assess. val. real estate. 16,745,093
Assess. val. personal. 3,098,980
Total valuation 1916. 19,844,073
Tax rate (per \$1,000) 1917. \$24.50
CITY PROPERTY.—The property of this city is valued at \$2,021,320, incl. among other things stock of the Lewiston & Auburn Branch RR. valued at \$225,000, and water-works valued at \$93,119.

LISBON.
Town in Androscoggin Co. Inc. June 22 1799. Population '10. 4,116.

Water Bonds (Tax-exempt).

4% '09 A-O \$74,000.00. Oct 1 1929
BOND. DEBT Apr 14 '17. \$74,000
Floating debt. 37,963
Sinking fund (water). 11,370
Assess. val. real estate. \$2,471,520
Assess. val. personal. 398,315
Total valuation 1916. 2,869,835
Tax rate (per \$1,000) 1916. \$20.20
INT. at Old Colony Tr. Co., Boston.

LUBEC.

This town is in Washington Co. BOND. DEBT May 6 1919 \$30,000
Water debt (incl.). 5,000
Assess. val. real estate. \$707,716
Assess. val. personal. 717,129
Total val. '18 (100% act.). 1,424,845
Tax rate (per \$1,000) 1918. \$25.00
Population in 1910. 3,433

MADISON WATER DISTRICT.

This district (P. O. Madison) is in Somerset County.
4% '16 M-S \$200,000.00. 1921-1946
(Due part every 5 years.)
TOTAL DEBT Oct 1916. \$200,000
Assessed valuation 1918. 1,755,241
INT. payable in Boston.

MARS HILL.

A town in Arrostook County. TOTAL DEBT Apr 1915. \$30,542
Assess. val. real estate. \$686,925
Assess. val. personal. 185,850
Total valuation 1916. 872,775
Tax rate (per \$1,000) 1916. \$28.00
Population in 1910. 1,511

MILLINOCKET.

This town is in Penobscot Co. Incorp. Mar. 16 1901.
TOTAL DEBT April 1917 \$57,181
Assess. val. real estate. 1,675,009
Assess. val. personal prop. 231,340
Tot. val. '17 act. (60% act.). 1,906,349
Tax rate (per \$1,000) 1917. \$33.00
Population in 1910. 3,368

MILO.

A town in Piscataquis County. TOTAL DEBT April 1915. \$41,995
Assess. val. real estate. \$1,098,365
Assess. val. personal. 300,804
Total valuation 1916. 1,399,169
Tax rate (per \$1,000) 1916. \$22.50
Population in 1910. 2,556

MOUNT DESERT.

This town is in Hancock County. General Improvement Bonds.
4 1/2% \$70,780

Bridge District Bonds.

4 1/2% \$14,000.00. serial
TOT. DEBT May 1 1919. \$81,780
Assess. val. real. 2,506,500
Assess. val. personal. 508,525
Total val. '18 (34 act.). 3,015,025
Total tax rate (per \$1,000) '18 \$26.00
Pop. '10. 1,569; '17 (est.). 1,650.

NEWPORT.

A town in Penobscot County. Sewer Town-Hall & Bridge Bds.
4% '07 Dec \$15,800.00

School-House Bonds.

4% '10 Oct \$15,000.00
BOND. DEBT Apr 9 '19. \$30,800
Floating debt. 1,600
Assess. val. real. 828,525
Assess. val. personal. 508,525
Tot. assess. val. 1918. 1,337,050
Pop. tax rate (per \$1,000) '18 \$26.80
Pop. in '10. 1,747; 1918 (est.) 2,000
INT. payable in Newport.

OLD ORCHARD.

A town in York Co. Pop. '10. 961.
BOND. DEBT Apr. 1 1919 \$60,000
Floating debt. 4,000
Assess. val. real estate. 1,890,873
Assess. val. personal. 75,005
Tot. assd. val. '18 (75% act.). 1,965,878
Tax rate (per \$1,000) 1919. \$24.50

OLD TOWN.

This city is in Penobscot County. Incorp. as a city Mch. 30 1891.

Refunding and Funding Bonds.

3 1/2% '01 \$10,000.00. Aug 1 1921
3 1/2% '01 \$15,000.00. Nov 1 1921
4% '08 J-D \$65,000.00. June 1 1928
BOND. DEBT May 7 '17. \$104,500
Floating debt. 45,000
Assessed valuation. 3,104,086
Assessed val. personal. 514,040
Total valuation 1916. 3,618,126
Tax rate (per \$1,000) 1916. \$27.00
Population in 1910. 8,317
INT. on bonds marked (a) at Merrill Tr. Co., Bangor; (c) at Merchants Nat. Bank, Boston.

PITTSFIELD.

A town in Somerset County. BOND. DEBT Nov 13 '16. \$30,000
Floating debt. 42,000
Assess. val. real est. 1,398,105
Assess. val. personal. 204,630
Total assess. val. 1916. 1,602,735
Tax rate (per \$1,000) 1916. \$23.50
Population in 1910. 2,891

PORTLAND.

Portland (City) is in Cumberland County. Incorp. Feb. 28 1832. Bonds issued after Feb. 1 1909 are non-taxable in Maine; prior issues are taxable.

School Building Bonds.

4 1/2% '07 F-A \$20,000.00. Aug 1 '19-'22
4% '17 700,000.00. 1937

Funded Debt Bonds.

3 1/2% '02 J-J \$14,000.00. July 1 1922
3 1/2% '05 M-S \$70,000.00. Mch 1 1929
4% '09 F-A 245,000.00. Aug 1 1929
4% '12 J-J 350,000.00. July 1 1932
4% '13 M-S 200,000.00. Mch 1 1963
4% '14 M-S 200,000.00. Sept 1 '24-'43
City Hall Bonds.
4% '11 A-O \$1,000,000.00. Apr 1 '26-'45
CITY OF DEERING BONDS.—Annexed Feb. 6 1899.

Sewer Bonds.

4% \$2,000.00. June 1 1917
(Matured, but not presented for payment.)

Forest Avenue Bonds.

4% '09 J-D \$1,000.00. Feb 1 1910
(Matured, but not presented for payment.)

INTEREST on all the issues except the registered bonds is payable at Boston at First Nat. Bank and at the Casco Mercantile Tr. Co. in Portland.

TOT. DEBT, SINK. FUND, &c.
Apr. 1919. Apr. 1918.
Bonded debt. \$3,431,000 \$3,495,000
Other obligns. 397,008 198,414
Assets. 281,496 286,582

Net debt. \$3,546,512 \$3,406,832

AVAILABLE ASSETS.—City's available assets consist of 4,857 shares (\$242,850) of Portland Gas Light Co. stock and cash reserved for payment of city debt, \$38,045.74. Borrowing capacity Apr. 1919, \$115,146.23.

ASSESSED VALUATION.

1918. 1917. 1912.
R. E. 5,404,675 5,346,025 4,807,925
Per 124815.419 23465.784 19019.743
Tot. 78863.094 76927.809 67093.208
Tax per \$25.60 23.20 21.20
POPULATION.—In 1918 (est.), 66,000; in 1910, 58,751; in 1900, 50,145; in 1890, 36,425.

PORTLAND BRIDGE DISTRICT.

This district comprises the entire cities of Portland and South Portland and was organized in 1905 to build Vaughan's Bridge, connecting the two cities. The entire property of the two cities is liable in proportion to assessed valuation.
3 1/2% '17 J-J \$290,000.00. July 1 '19-'45
BOND DEBT Apr 1919. \$290,000
Population in 1910. 58,571
INT. at First Nat. Bank, Boston, and at the Canal Nat. Bank, Portland.

PORTLAND WATER DISTRICT.

Water Co. Bonds (assumed).
4% '87 \$75,000.00. Aug 1 1927
4% '87 800,000.00. Aug 1 1927
4% '87 200,000.00. Aug 1 1927
4% '87 200,000.00. Aug 1 1927
4% '87 225,000.00. Aug 1 1927
4% '97 200,000.00. Nov 1 1928
4% '01 115,000.00. May 1 1929
4% '05 100,000.00. Sept 1 1930
4% '05 60,000.00. Nov 1 1926

Funding Bonds.

4% '08 J-D \$133,000.00. Dec 1 1928
4% '14 \$100,000.00. Mar 1 1934
4% '15 200,000.00. Jan 1 1935
4% '16 150,000.00. Apr 1 1936
BOND. DEBT Dec 31 1918. \$3,450,000
District bonds. \$3,450,000
Water Co. bds (assumed) 1,975,000
Water sinking fund. 839,801
NET DEBT Dec 31 '18. \$4,585,199
Assess. val. on bonds marked (f) at Fidelity Tr. Co., Portland; (f) at Old Colony Tr. Co., Boston, or U. S. Tr. Co., Portland.

PRESQUE ISLE.

This town is in Arrostook County. TOTAL DEBT Feb 20 '18. \$71,636
Sinking fund. 16,185
Assess. val. real estate. \$2,531,540
Assess. val. personal. 521,615
Total valuation 1917. 3,053,155
Tax rate (per \$1,000) 1918. \$36.50
Pop. in 1910. 5,179; 1918 (est.) 6,500

ROCKLAND.

This city is in Knox County. Inc. in 1854. Bonds are tax-free.

4% \$32,500.00. Jan 1 1932
4% \$20,000.00. Jan 1 1928

Refunding (Int. at Treas. Office).

3% '05 J-J \$33,000.00. July 1 1919
3% '05 J-J \$20,850.00. July 1 1920
3 1/2% \$40,350.00. 1921
(Subject to call after 7 years.)
4% '07 J-J \$13,000.00. July 1 1922
(Subject to call at any time.)
4% \$25,000.00. 1923
3 1/2% \$16,500.00. 1924
4% \$25,000.00. 1925
4% \$13,000.00. 1927
4% \$27,600.00. July 1 1933
BOND. DEBT Apr 15 '19 \$258,000
Floating debt. 104,034
Total valuation 1918. 5,961,547
Tax rate (per \$1,000) 1918. \$28.00
Population in 1910. 8,174

RUMFORD.

This town is in Oxford County. BOND. DEBT Jan 1919. \$184,500
Notes outstanding. 38,500
Assess. val. real estate. 3,780,365
Assess. val. personal. 1,734,570
Total valuation 1918. 5,514,935
Tax rate (per \$1,000) 1917. \$23.50
Population in 1910. 6,777

SACO.

This city is in York County. Inc. Feb. 18 1867. Population '10. 6,583

Refunding Bonds.

4% J-D \$7,500.00. Dec '19-'23
3 1/2% M-N 12,000.00. Nov '19-'30
3 1/2% M-S 15,000.00. Aug 31 1921
4% '07 A-O 24,000.00. Oct 1 '19-'24
3 1/2% '09 M-S 10,000.00. Sept 1 '19-'30
4% '14 A-O 50,000.00. Apr 1 1939
4% '17 J-J \$30,000.00. Jan 1 1942
BOND DEBT Feb 1 '19. \$149,000
Floating debt. 55,000
Assessed val. (2-3 act.). 4,970,718
Tax rate (per \$1,000) 1919. \$26.00
* INT. at Fidelity Trust Co., Boston, on other bonds at York Nat. Bank, Saco.

SANFORD.

This town is in York County. Sewer Bonds.
3 1/2% '01 J-D \$45,000.00. \$2,000 yrlly

Municipal Bonds.

4% '14 J-D \$50,000.00. Dec 1 '24-'33
BOND. DEBT Apr 7 1919. \$98,000
Floating debt. \$81,000
Assessed val., real. 4,666,850
Assessed val., personal. 1,559,395
Tot. ass. val. (60% act.) 6,226,245
Tax rate (per \$1,000) 1919. \$25.20
Pop'n 1910, 9,949; 1919 (est.), 13,000
INT. on 3 1/2% payable in Sanford on 4% in Portland.

SKOWHEGAN.

This town is in Somerset County. Incorporated in 1823 as Milburn; name changed to Skowhegan in 1836.

High School Bonds.

4% '15 \$24,000.00. 1919-1930
BOND. DEBT Mar 22 '19. \$108,000
Floating debt. 64,547
Assessed val., real. 3,114,855
Assessed val., personal. 1,174,885
Total val. 1918. 4,289,740
Total tax rate (per \$1,000) '18 \$24.50
Population in 1910. 5,341

SOUTH PARIS.

This village is in Oxford County.

Water-System Bonds.

4% '09 A-O \$66,000.00. Oct 1 1929
BOND. DEBT Apr 10 '19. \$66,000
Assessed val., real. 607,425
Assessed val., personal. 111,395
Total val. 1918. 818,820
Tax rate (per \$1,000) 1918. \$5.40
Pop'n 1910, 1,542; 1916 (est.), 1,600
INT. payable at Paris Trust Co.

SOUTH PORTLAND.

This city is in Cumberland Co.

4% '06 \$14,000.00. 1926
4% '07 21,000.00. 1919-1925
4% '09 21,000.00. 1919-1925
4% '10 55,000.00. 1930
4% '11 18,375.00. 1919-1925
4% '11 4,000.00. 1925
4% '15 20,000.00. 1927-1928
4% '15 8,450.00. 1929
4% '16 30,000.00. 1931-1933
4% '16 5,000.00. 1934
5% '19 M-N 24,500.00. May 1 1939

Permanent Improv. Bonds.

4 1/2% '18 M-S \$15,000.00. 1935
Refunding Bonds.
4 1/2% '18 M-S \$7,500.00. 1935
4 1/2% '18 M-S 10,000.00. 1935

BOND. DEBT Feb 1 '19.

\$228,950
Floating debt (add'l). 28,000
Assessed val., real. 5,030,196
Assessed val., personal. 770,975
Other assessable property. 30,973
Total val. 1918. 5,833,126
Tax rate (per \$1,000) 1918. \$24.80
Pop'n 1910, 7,471; 1918 (est.) 9,300

WALDOBORO.

This town is in Lincoln County.

BOND. DEBT Feb 28 '19 \$35,000
Cash in treasury. 14,984
Total valuation 1918. 1,171,556
Tax exempt. 28,965
Tot. assessed val. 1918. 1,142,591
Tax rate (per \$1,000) 1918. \$31.00
Population in 1910. 2,556

WASHINGTON COUNTY.

County seats are Machias and Calais. Incorp. Co. 1789.

Washington Co. RR. Bonds.

4% '93 J-J \$475,000.00. Jan 1 1923
(Subject to call Jan. 1 1923.)
BOND. DEBT Apr 8 '19. \$475,000
Total valuation 1918. \$20,077,489
Co. tax (per \$1,000) 1919. \$27.25
Pop. '10. 42,905; '16 (est.). 45

New Hampshire.

ITS
DEBT, RESOURCES, &c.

Admitted as a State.....One of Original Thirteen
Total Area of State (square miles).....9,305
State Capital.....Concord
Governor (term exp. 1st Wed. Jan. 1921).....John H. Bartlett
Secretary of State (chosen by Legislature).....Edw. C. Bean
Treasurer (term expires Jan. 1921).....J. W. Plummer
Attorney-General.....Oscar L. Young

LEGISLATURE meets biennially in odd years on the first Wednesday in January, and length of session is not limited.

HISTORY OF DEBT.—New Hampshire's debt history is very brief. This State has always been extremely conservative, and no bonds were issued until after the breaking out of the Civil War. In 1866 New Hampshire reported her funded indebtedness at \$4,169,816, contracted exclusively for war purposes. June 1 1869 the total outstanding was \$3,213,962.22, against which the Treasurer reported an asset of \$77,082.89. The State debt at the present time is as follows:

| Name and Purpose | Interest | | Principal | |
|-------------------------------|----------|---------|--------------|-------------|
| | % | Payable | When Due | Outstanding |
| Sanatorium bonds of 1909..... | 3 1/4 | J & J | July 1 1919 | \$50,000 |
| Highway bonds of 1911..... | 3 1/4 | J & J | July 1 1921 | 25,000 |
| do do of 1912..... | 3 1/4 | J & J | July 1 21-24 | 250,000 |
| Hospital, 1905..... | 3 1/4 | J & J | July 1 19-25 | 70,000 |
| do 1907..... | 3 1/4 | J & J | July 1 1927 | 150,000 |
| do 1908..... | 3 1/4 | J & J | July 1 1929 | 85,000 |
| War loan bonds, 1918..... | 4 1/4 | J & J | July 1 30-36 | 500,000 |
| Loan of 1873 (overdue)..... | | | | 500 |
| Trust funds..... | | | | 1,167,572 |

PAR VALUE OF BONDS.—The bonds are in \$500 and \$1,000 pieces.

INTEREST is payable at the National Shawmut Bank of Boston and at State Treasurer's office.

TAX-EXEMPT.—All issues are exempt when held by savings banks and citizens of New Hampshire.

TOTAL DEBT.—The net debt on Sept. 1 1918 was \$1,541,351.43. The subjoined statement shows New Hampshire's total debt on the dates named. Assets Sept. 1 1918 were \$857,121.11.

| | Sept. 1 '18. | Sept. 1 '17. | Sept. 1 '16. | Sept. 1 '15. |
|------------------------|--------------|--------------|--------------|--------------|
| Total funded debt..... | \$1,230,500 | \$817,500 | \$901,000 | \$985,000 |
| Trust funds..... | 1,541,351 | 1,165,130 | 1,148,634 | 1,068,860 |
| Floating debt..... | 100 | 100 | 100 | 100 |

Total debt.....\$2,771,951 \$1,982,730 \$2,049,734 \$2,054,960

ASSESSED VALUATION.—The State's total assessed valuation was as below. The average tax rate for 1918 (per \$1,000) was \$18.60.

| Years | Assessed Val. | Years | Assessed Val. | Years | Assessed Val. |
|-----------|---------------|-----------|---------------|-----------|---------------|
| 1918..... | \$453,327,679 | 1910..... | \$255,085,571 | 1900..... | \$209,670,845 |
| 1917..... | 428,107,097 | 1908..... | 244,971,264 | 1898..... | 204,734,731 |
| 1916..... | 410,150,583 | 1906..... | 231,641,571 | 1896..... | 200,957,600 |
| 1915..... | 398,845,480 | 1905..... | 225,082,628 | 1894..... | 197,839,543 |
| 1914..... | 390,877,626 | 1904..... | 220,624,307 | 1893..... | 196,117,060 |
| 1913..... | 390,086,029 | 1902..... | 214,616,655 | 1881..... | 168,964,903 |
| 1911..... | 263,074,386 | | | | |

The preceding values are simply the aggregate of the inventories of the various towns in the State. In addition, the State taxes at different rates savings banks and trust companies, insurance capital, railroads, building and loan associations, telegraph and telephone companies, parlor car and express companies. These, less exemptions allowed by statute, in 1918 amount to \$140,503,750.

* Chapter 169, Laws of 1911, creates a permanent tax commission, one of whose duties it is to equalize valuations in the year 1912 and every second year thereafter, so that the same shall represent the "true and market value" of property. This will account for the great increase in valuations in 1912, not only for the State itself, but for the various civil divisions, as shown by the returns of the different municipalities on this and following pages.

POPULATION OF STATE—

| | | | | | | | |
|-----------|---------|-----------|---------|-----------|---------|-----------|---------|
| 1910..... | 430,572 | 1870..... | 318,300 | 1830..... | 269,328 | 1790..... | 141,881 |
| 1900..... | 411,588 | 1860..... | 326,073 | 1820..... | 244,165 | | |
| 1890..... | 376,530 | 1850..... | 317,976 | 1810..... | 214,490 | | |
| 1880..... | 346,991 | 1840..... | 284,574 | 1800..... | 183,858 | | |

DEBT LIMITATION.—There is no restriction in the constitution of New Hampshire upon the debt-making power of the people through the "General Court," except the following, which is the last clause of Article 5 of Part Second of that instrument:

Provided, That the General Court shall not authorize any town to loan or give its money or credit directly or indirectly for the benefit of any corporation having for its object a dividend of profits or in any way add the same by taking its stocks or bonds.

The above is an amendment to the constitution which was ratified in 1877. The amendment would appear to be intended as a complete stopper to municipal loaning of money or credit to railroad and industrial corporations. It is to be noticed, however, that by its terms the restriction does not specifically mention "cities," the words being "any town."

In addition to the foregoing is the "Municipal Bond Act of 1895." It tells in the matter of issuing bonds what a municipal corporation may do, what it must do, and what it cannot do. The law enacts:

Sec. 1. The term "municipal corporation" means town, city, school district, village district and village precinct. Sec. 2. Bonds issued must be payable within 20 years, interest semi-annual, not exceeding 6%, may be payable in gold coin. If made payable in less than 20 years, may be extended, but never beyond 20 years from time of issue. Sec. 3. Bonds (except of cities) must be authorized by a vote of two-thirds of all voters present and voting at an annual meeting of such corporation, or at a special meeting properly called, &c. (for which see Act). Bonds must be signed by a majority of the governing board, countersigned by Treasurer and have seal of corporation. Time and place of payment and rate of interest, &c., may be delegated to governing board. Sec. 4. City bonds must be authorized by resolution of City Council passed by at least two-thirds of members elected to each branch, taken by yeas and nays, signed by Mayor, countersigned by Treasurer, seal of city affixed. Place of payment, rate of interest and sale may be delegated to Treasurer. Sec. 5. Bonds shall be payable to bearer or to registered holder by name, and must be in form set out in Act—which see. In case bonds be made subject to call, they must contain statement to that effect as given in Act. "The validity of any bonds shall not be affected by any variation from the forms herein prescribed." Sec. 6. Treasurer to keep a book in which he shall register bonds issued, &c. Sec. 7. "All bonds purporting to be issued by virtue or in pursuance of this Act and signed and sealed as hereinbefore provided shall, in favor of bona fide holders, be conclusively presumed to have been duly and regularly authorized and issued in accordance with the provisions herein contained, and no holder thereof shall be obliged to see to the existence of the purpose of the issue or to the regularity of any of the proceedings or to the application of the proceeds. All such bonds shall be negotiable in all respects and to the same extent as securities negotiable by the law merchant." Sec. 8. Annual tax must be levied and collected sufficient to pay interest and provide a sinking fund sufficient to pay principal within 20 years. Sec. 9. No bonds can be issued which shall increase the net debt of corporation to an amount exceeding 5% of the value of the taxable property therein as last appraised for assessing taxes. To ascertain net debt, all debts must be included except the following, which must be deducted—water debt, "cash and other means" in treasury and sinking funds applicable to payment of debt so included; "but nothing contained in this section shall prevent the issue of bonds for the purpose of refunding an equal principal amount of other bonds of such corporation." Sec. 10. Corporation seal. Sec. 11. Act to take effect on passage. Approved March 19 1895.

Exceptions have been made to this law from time to time in special instances, such as in the case of \$100,000 high-school bonds of the city of Portsmouth authorized by Chapter 202, Laws of 1903. This chapter provides that Section 9 of the Municipal Bond Law of 1895 does not apply in this instance.

TAXATION OF MUNICIPAL BONDS.—Chap. 55 of the Laws of 1907 provides that any city, town, precinct or village district may exempt from taxation any future issue of its bonds, provided such exemption shall apply only to bonds owned and held by citizens of said city, town, precinct or

village district. State bonds are subject to taxation unless exempted by the terms of the Act under which they are issued.

In 1913 the privilege of exemption was extended by Chapter 51 of the Acts for that year to future bond issues by school districts when held by residents. Another Act of 1913 (Chapter 112) exempted from taxation all the bonds or notes of the State or any of its minor civil divisions bearing not exceeding 5% interest.

SAVINGS BANKS INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—The savings bank investment laws of New Hampshire were completely revised and materially altered in many respects at the Legislative session of 1917. An explanation of the changes made was published by us in the "Chronicle" of May 19 1917, pages 2028 to 2030 inclusive. The full text of the new law as it now stands follows:

Section 1. On and after the passage of this act savings banks and savings departments of banking and trust companies shall make investment of their funds in the following classes of securities only:

Sec. 2. For the purposes of this act a note shall be construed as a written promise of an individual, firm, corporation or voluntary association, signed by the maker, to pay a specified sum of money on demand or at a fixed or determinable future time, but not issued under indenture or deed of trust. A bond shall be construed as a note issued under indenture or deed of trust.

1. In notes or bonds directly secured by first mortgage on real estate situated within the State of New Hampshire; but no such investment shall be in a loan that exceeds 70% of the value of the real estate by which it is secured and not exceeding 75% of the deposits shall be so invested.

2. In notes or bonds directly secured by first mortgage on real estate situated outside of New Hampshire but entirely within the United States, which at the time of such investment is improved, occupied and productive; but not exceeding 40% of the deposits shall be so invested, and no such investment shall be in a loan that exceeds 50% of the value of the real estate by which it is secured.

3. In notes or bonds directly secured by first mortgage on timber lands situated within the States of Maine and Vermont; but not exceeding 5% of the deposits shall be so invested, and no such investment shall be in a loan that exceeds 50% of the value of the real estate by which it is secured.

4. In notes secured by collateral in which the bank is at liberty to invest, of a value at least 10% in excess of the value of the notes, and in bonds secured by collateral in which the bank is at liberty to invest, under paragraphs 1, 2, 3, 4 and 7 of Section 4, of a value of at least 10% in excess of the value of the notes. The amount of any one class of securities so taken as collateral, added to that which the bank may own at the time, shall not exceed the total limit of investment in that class of security; but not exceeding 25% of the deposits shall be so invested.

5. In notes secured by collateral securities which are dealt in on the Stock Exchanges of Boston or New York, the Stock Exchange price of which shall at all times be at least 20% in excess of the amount due upon the note, while held by the bank; but not exceeding 25% of the deposits shall be so invested.

6. In notes secured by any savings bank deposit book issued by any savings bank chartered under the laws of any New England State; or in notes secured by the depositor's pass-book of any building and loan association of this State, provided that the investment shall not be in excess of the withdrawing value of said pass-book.

7. In notes with two or more signers, or one or more indorsers, or in acceptances of member banks of the Federal Reserve System of the kinds and maturities made eligible for rediscount or purchase by Federal Reserve banks, or in notes of makers whose net assets are not less than \$250,000 and whose total indebtedness does not exceed 50% of their quick assets; but not exceeding 5% of the deposits shall be loaned to any one borrower on this class of security; and not exceeding 30% of the deposits shall be invested under the provisions of this paragraph, provided that, except in notes with two or more signers, or one or more indorsers, or in said acceptances, no savings bank shall invest under this paragraph unless its guaranty fund is full and unimpaired and the total value of its assets as determined by the Board of Bank Commissioners shall exceed the amount of its deposits by at least 10%.

8. In bonds issued under the provisions of the Federal Farm Loan Act.

MUNICIPAL BONDS.

Sec. 3. For the purposes of this section a Municipality shall be construed as a county, city, town, village, district, precinct or other municipal corporation; a Municipal Bond shall be construed as an interest-bearing obligation of a government, State, province or municipality, to provide for the interest and principal requirements of the obligor; Net Debt shall be construed as debt after deducting sinking funds available for the payment of such debt and the net outstanding debt created for supplying the inhabitants with water. Assessed Valuation shall be construed as the nearest preceding valuation of property for purposes of taxation; and population shall be construed as the number of inhabitants in accordance with the nearest preceding census taken under Federal or State authority.

Not exceeding 5% of the deposits shall be invested in the bonds of any one municipality; and not exceeding in the aggregate 10% of the deposits shall be invested in the bonds of the Dominion of Canada, its provinces and cities.

1. In the public funds of the United States, or those for which the faith of the United States is pledged to provide for the payment of the interest and principal.

2. In the authorized bonds and notes of this State, or of any of its municipalities.

3. In the authorized bonds or notes of any State or territory of the United States; and in the authorized bonds or notes of any city of the States of Maine, Vermont, Massachusetts, Rhode Island, Connecticut, or New York, whose net indebtedness does not exceed 7% of the last preceding valuation of the property therein for taxation; or of any municipality in said States whose net indebtedness does not exceed 5% of such valuation.

4. In the authorized bonds of any municipality of any other of the United States or territories whose net indebtedness does not exceed 5% of the last preceding valuation of the property therein for taxation; and in the authorized bonds of any city of 50,000 inhabitants of any of said States whose net indebtedness does not exceed 7% of the last preceding valuation of the property therein for taxation. *Provided,* that the bonds of any county, city, or town of less than 10,000 inhabitants, or of any school district or other municipal corporation of less than 2,000 inhabitants in any State or territory other than those named in paragraph 3 of this section shall not be authorized investments.

5. In the authorized bonds of the Dominion of Canada.

6. In the authorized bonds of any province of the Dominion of Canada.

7. In the authorized bonds of any city of the Dominion of Canada, with a population of not less than 50,000, whose net debt does not exceed 7% of the last preceding valuation of the property therein for taxation.

OTHER BONDS, NOTES AND STOCKS.

Sec. 4. For the purposes of this section a Company shall be construed as a corporation or voluntary association organized under the laws of the United States or any State thereof and located and doing business principally within the United States; a Public Service Company shall be construed as a company doing principally a gas, electric light, electric power or electric railway business; Mortgage Bonds shall be construed as bonds secured primarily by direct and foreclosable lien on physical property owned by the obligor; Years shall be construed as calendar years; Fiscal years or nearer periods of twelve months next preceding operating expenses, taxes, insurance, rentals, guaranteed interest and guaranteed dividends, and expenditures for maintenance; and Annual Interest shall be construed as interest actually paid in each year except that for the latest year it shall be construed as one year's interest on the total amount outstanding at the time of the investment.

Not exceeding 75% of the deposits shall be invested in securities authorized under this section; and not exceeding 5% of the deposits shall be invested in the securities of any one company, and not exceeding 25% of the deposits shall be invested in securities authorized by this section other than in bonds and notes.

No investment shall be made in securities authorized under this section unless the net income of the company in question in each of the three years next preceding such investment shall have been not less than one and one-quarter (1 1/4) times the annual interest on the entire funded debt.

In the case of a company formed by the consolidation of two or more existing companies, the net income and annual interest for the years preceding such consolidation shall be the combined net income and annual interest of the consolidated companies.

The change of motive power by any steam railroad company, whether wholly or in part, shall not affect the eligibility for investment of any steam railroad obligations.

Subject to the foregoing, investments may be made as follows:

STEAM RAILROAD SECURITIES.

1. In bonds or notes issued or assumed by steam railroad companies and in mortgage bonds of companies controlled by such companies for the refunding of which mortgage bonds of such companies are specifically reserved, provided that in each of the three years next preceding such investment the net income of such companies shall have been either (1) not less than ten million dollars (\$10,000,000) and not less than one and one-half (1½) times the annual interest on the obligations in question and all other obligations of corresponding or prior lien, or (2) not less than two million dollars (\$2,000,000) and not less than one and three-quarters (1¾) times the annual interest on the obligations in question and all other obligations of corresponding or prior lien.

2. In mortgage bonds guaranteed as to principal and interest by such companies, provided that in each of the three years next preceding such investment the net income of the obligor company shall have been not less than five hundred thousand (\$500,000) and not less than one and one-half (1½) times the annual interest on the obligations in question and all other obligations of corresponding or prior lien.

3. In equipment securities issued or guaranteed as to principal and interest by such companies, provided such securities are issued for not exceeding in par value 85% of the cost of standard equipment and mature in approximately equal annual installments over a period of not exceeding fifteen years.

4. In the mortgage bonds of terminal or bridge companies guaranteed as to principal and interest by two or more such companies.

5. In certificates of indebtedness, commonly termed "receiver's certificates," issued by a receiver of any steam railroad under authorization of the court having jurisdiction over such receiver.

6. In the dividend-paying capital stock of steam railroad companies of which the net income in each of the five years next preceding such investment shall have been either (1) not less than ten million dollars (\$10,000,000) and not less than one and one-half (1½) times the annual interest on the entire funded debt, or (2) not less than two million dollars (\$2,000,000) and not less than twice the annual interest on the entire funded debt, provided that the income of such companies applicable to dividends in at least four of the five years next preceding such investment shall have been not less than the current annual dividend requirements on the class of stock in question and all other classes of stock of prior preference and that such companies in each of the five years next preceding such investment shall have paid dividends at the rate of not less than 4% per annum on the class of stock in question and all other classes of stock of prior preference or in the dividend-paying stock of any steam railroad company that is leased to such company and whose dividends are guaranteed by such company.

PUBLIC SERVICE COMPANIES.

7. In mortgage bonds issued or assumed by public service companies and in mortgage bonds of companies controlled by such companies for the refunding of which mortgage bonds of such companies are specifically reserved, provided that in each of the three years next preceding such investment the net income of such companies shall have been either (1) not less than five hundred thousand dollars (\$500,000) in the case of street railways and not less than two hundred and fifty thousand dollars (\$250,000) in the case of other public service companies and not less than one and three-quarters (1¾) times the annual interest on the obligations in question and all other obligations of corresponding or prior lien, or (2) not less than one hundred and fifty thousand dollars (\$150,000) and not less than twice the annual interest on the obligations in question and all other obligations of corresponding or prior lien; and in bonds or notes issued or assumed by public service companies, provided that in each of the three years next preceding such investment the net income of such companies shall have been not less than five hundred thousand dollars (\$500,000) and not less than two times the annual interest on the obligations in question and all other obligations of corresponding or prior lien; provided that in all cases the principal franchise or franchises of such corporations shall not mature prior to the maturity of the obligations in question or that such companies operate under indeterminate franchises or permits and are subject to the regulatory supervision of a State commission of competent jurisdiction or that such companies operate under a franchise or permit in which the capital or investment value of the company's property is fixed or determined when such investment or capital value is in excess of the indebtedness represented by the above obligations or that in the case of electric railways not less than 75% of the mileage owned is located on private right of way.

8. In the dividend-paying capital stock of senior preference of public service companies of which the net income in each of the five years next preceding such investment shall have been not less than five hundred thousand dollars (\$500,000) and not less than one and three-quarters (1¾) times the annual interest on the entire funded debt, provided that the income of such companies applicable to dividends in at least four of the five years next preceding such investment shall have been not less than the current annual dividend requirements on the class of stock in question, and that such companies in each of the five years next preceding such investment shall have paid dividends at the rate of not less than 4% per annum on the class of stock in question, and provided that the issue of such stock has been authorized by a State commission of competent jurisdiction and provided further that not exceeding 10% of the deposits shall be so invested.

NEW HAMPSHIRE COMPANIES.

9. In the bonds or notes of public service and water companies organized under the laws of and located and doing business principally within the State of New Hampshire; provided the net income of such companies in each of the three years next preceding such investment shall have been not less than twice the annual interest on the obligations in question and all other obligations of corresponding or prior lien; and in the dividend-paying capital stock of senior preference of such companies, provided that the income of such companies applicable to dividends in at least four of the five years next preceding such investment shall have been not less than one and one-eighth times the current annual dividend requirements on the class of stock in question, and that such companies in each of the five years next preceding such investment shall have paid dividends at the rate of not less than 4% per annum on the class of stock in question.

TELEPHONE AND TELEGRAPH COMPANIES.

10. In bonds or notes issued or assumed by telephone, telegraph, or telephone and telegraph companies of which the net income in each of the five years next preceding such investment shall have been either (1) not less than ten million dollars (\$10,000,000) and not less than two times the annual interest on the entire funded debt, or (2) not less than two million dollars (\$2,000,000) and not less than two and one-half (2½) times the annual interest on the entire funded debt, but not exceeding 15% of the deposits shall be so invested.

11. In the dividend-paying capital stock of senior preference, of telephone, telegraph, or telephone and telegraph companies of which the net income in each of the five years next preceding such investment shall have been either (1) not less than ten million dollars (\$10,000,000) and not less than two times the annual interest on the entire funded debt, or (2) not less than two million dollars (\$2,000,000) and not less than two and one-half (2½) times the annual interest on the entire funded debt, provided that the income of such companies applicable to dividends in at least four of the five years next preceding such investment shall have been not less than the current dividend requirements of the class of stock in question, and that all companies to be eligible under this paragraph in each of the five years next preceding such investment shall have paid dividends at the rate of not less than 4% per annum upon the class of stock in question, but not exceeding 10% of the deposits shall be invested under the provisions of this paragraph.

BONDS OR NOTES.

12. In bonds or notes issued or assumed by companies of which the net income in each of the five years next preceding such investment shall have been either (1) not less than ten million dollars (\$10,000,000) and not less than two times the annual interest on the entire funded debt, or (2) not less than two million dollars (\$2,000,000) and not less than four (4) times the annual interest on the entire funded debt, but not exceeding 15% of the deposits shall be so invested.

CAPITAL STOCK.

13. In the dividend-paying capital stock of senior preference, of companies of which the net income in each of the five years next preceding such investment shall have been either (1) not less than ten million dollars (\$10,000,000) and not less than two times the annual interest on the entire funded debt, or (2) not less than two million dollars (\$2,000,000) and not less than four times the annual interest on the entire funded debt, provided that the income of such companies applicable to dividends in at least four of the five years next preceding such investment shall have been not less than the current dividend requirements of the class of stock in question; or if such companies have no funded debt then the income applicable to dividends in at least four of the five years next preceding such investment shall have been not less than one and one-fourth (1¼) times the current dividend

requirements of the class of stock in question; and that all companies to be eligible under this paragraph in each of the five years next preceding such investment shall have paid dividends at the rate of not less than 4% per annum upon the class of stock in question. Without the written approval of the Board of Bank Commissioners no investments shall be made under the authority of this and the preceding paragraph, and it shall be the duty of said board to furnish to the banks, from time to time a list of such securities as are eligible for investment, but not exceeding 10% of the deposits shall be invested under the provisions of this paragraph.

Sec. 5. In the bonds, notes, stock or certificates of interest of any manufacturing company organized and doing business in the New England States that has earned and paid regular dividends on its entire capital stock or certificates for each of the five years next preceding such investment, and whose net indebtedness does not exceed 50% of the amount of its unimpaired capital stock; but not exceeding 10% of the deposits shall be so invested; provided, no bank shall hold more than 25% of the stock of any such company.

Sec. 6. In the capital stock of any banking or trust company, or special deposits of guaranty savings banks incorporated under the laws of the State of New Hampshire and doing business therein; but the amount of such stock held by any savings bank as an investment and as collateral for loans shall not exceed one-tenth of the total capital stock or special deposits of such banking or trust company or guaranty savings bank, and not exceeding 10% of the deposits shall be so invested.

Sec. 7. In the stock of any national bank or trust company located in the New England States or the State of New York, but not exceeding 10% of the deposits of a savings bank shall be invested in such stock; the amount of stock in any national bank or trust company in this State which may be held by any savings bank as an investment or as collateral security for loans shall not exceed 25% of the capital stock of said national bank or trust company; and the amount of stock in any national bank or trust company outside of this State which may be held by any savings bank as an investment or as collateral for loans shall not exceed one-tenth of the capital stock of said national bank or trust company.

Sec. 8. In the stock or certificates of interest, of any real estate corporation or association of this State and whose property is occupied and improved and is located in this State, whose capital stock is one hundred thousand dollars or more, provided the total indebtedness of such corporation or association does not exceed one-half of the capital stock actually paid in and remaining unimpaired, and provided such corporation or association has earned and paid regular dividends of at least 4% per annum upon its capital stock or shares for five years previous to such investment; but not exceeding 5% of the deposits shall be so invested.

Sec. 9. Unless the guaranty fund of a bank is full and unimpaired and the value of its assets as determined by the Board of Bank Commissioners shall exceed the amount of the deposits by at least 5%, it shall be unlawful for it to invest in any stocks of paragraphs 6, 8 and 13 of section 4 or in any securities of Section 5 of this act without the written permission of the Board of Bank Commissioners; and whenever in the opinion of the Board of Bank Commissioners the condition of any bank or general financial conditions are such that the board deems it unwise for said bank to invest in said securities, it may by written order forbid such bank to make such investment, and it shall not thereafter be legal for said bank to make such investment until such order shall be revoked in writing.

Sec. 10. No savings bank shall expend in the purchase, construction or remodeling of any building and the construction of vaults, for the purpose, in whole or in part, of accommodating the business of such bank, a greater sum than the amount of its unimpaired guaranty fund and surplus except it is authorized to do so by the Bank Commissioners.

Sec. 11. In determining the percentage of deposits invested under the provisions of this act, previous investments held by the banks shall be included.

Sec. 12. Section 1 of Chapter 137 and Section 1 of Chapter 149 of the Laws of 1915 and Section 1 of Chapter 114 of the Laws of 1901 and all amendments thereto and all acts and parts of acts inconsistent with this act are hereby repealed and this act shall take effect upon its passage.

INVESTMENT OF TRUST FUNDS.—(1895) Chapter 71, Sec. 1. Trustees and guardians shall be authorized to invest funds in their hands in the bonds or direct obligations of any county, city, town, school, fire or water district in New England, when the net debt of said municipality does not exceed five per cent of the last assessment of taxes for the purpose of taxation. The term "net debt" shall be construed to denote the indebtedness of any municipality, omitting debt created for supplying the inhabitants with water and deducting the amount of sinking funds available for the payment of the indebtedness of the municipality.

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW HAMPSHIRE.

ASHLAND.

This town is in Grafton County.

NOTE DEBT Jan 31 1919...\$82,401

Total assessed val. 1918...1,482,391

Tax rate (per \$1,000) 1915...\$12.30

Population in 1910...1,412

BEELIN.

This city is in Coos County.

Incorp. Feb. 6 1897. New city charter

was adopted by the voters May 11 '09.

4s '16...\$36,000...July 1 '19-'36

Bridge Refunding Bonds.

4s '15...\$76,500...Apr 1 '19-'35

*Refunding Bonds.

4s '10 M-N \$40,000...Nov 1 '19-'26

School House & Fire Sta. Bonds.

4s '05 J-D \$35,000...Dec 1 1919-'25

Funding Bonds.

3 1/2s '02 J-D \$12,000...June 1 '19-'22

Public Improvement Bonds.

4 1/2s '13 J-J \$112,500...July 1 '19-'33

TOT. BD. DT. Jan 31 '19...\$312,000

Total liabilities...313,140

Cash on hand...71,799

Total resources...97,060

NET DEBT Jan 31 '19...216,079

Assessed valuation 1918...12,527,781

Tax rate (per \$1,000) 1915...19.00

Val. city property Feb 1 '16...\$518,797

Pop. '10, 11,780; '16, est., 14,650

*INT. at Old Col. Tr. Co., Boston.

BOSTON.

This town is in Merrimack County.

Incorp. in 1892. Pop'n 1910, 1,240.

Water Bonds (Tax free).

3 1/2s M-N \$34,286...Nov 1 '18-'23

BOND. DEBT May 1916...\$45,700

Floating debt Feb 15 1915...13,345

Sinking fund...4,979

Assess. val. '15 (abt. act.)...\$81,918

Total tax (per \$1,000) 1915...\$23.74

INT. at E.H. Rollins & Sons Boston

CARROLL COUNTY.

The county seat is Ossipee.

Court-House Bonds.

4s '15 M-N \$35,000...Nov 1 '20-'30

TOTAL DEBT Dec 31 '18...\$66,100

Floating debt (add'l)...57,830

Sinking fund...24,664

Pop'n 1910, 16,316; '17 (est.), 16,500

INT. payable at the Conway Nat. Bank, Conway.

CHARLESTOWN.

This town is in Sullivan County.

Water and Sewer Bonds.

4s...\$65,000...

BOND. DEBT Apr 1 1919...\$65,000

Notes outstanding...11,300

Sinking fund...18,878

Assess. val. 1919 (est.)...\$1,375,000

Tax rate (per \$1,000) 1918...\$2.55

Population in 1910...1,496

CLAREMONT.

This town is in Sullivan County.

Incorporated 1761.

Water (Int. at Claremont Nat. Bk.).

4s J-J \$158,230...July 1 1923

4s '13 J-J 58,200...\$3,700 yearly

Refund. (Int. at Claremont N.B.).

3 1/2s '00 J-J \$15,000...\$1,000 yrly

4s '14 J-J 42,500...July 1 '18-'34

4s '14 J-J 10,000...July 1 1924

Trust Fund Bonds.

4s...\$38,686.78...1936

GEN. BD. DT. Apr 28 '19...\$267,916

Water debt...395,328

Assess valuation, real...5,349,260

Assessed val., personal...1,222,780

Other assess. property...1,622,550

Total assess. val. 18 (act.)...9,088,800

Tax rate (per \$1,000) 1918...\$20.50

Pop. '10, 7,529; 1919 (est.)...10,000

CONCORD.

Concord (Incorp. 1853) is the capital

of the State and the county seat

of Merrimack County. Its water-

works more than take care of the

interest on the water bonds.

4s '17...\$20,000...1919-1923

Bridge Bonds.

4s '16 J-D \$78,000...June 1918-'35

4s '16 J-J 5,000...July 1 '19-'23

Sewer Bonds

3 1/2s '08 M-N \$25,000...May 1 1928

4s J-D 5,000...Dec 1 1924

[20,000 Dec 1 '32 & '34

Penacook Sewer Bonds.

4s J-J 500...July 1919

*Union School District Bonds.

3 1/2s J-J \$32,000...July 1 '19-'22

3 1/2s J-J 50,000...July 1 '24-'27

3 1/2s J-J 4,000...July 1 1928

3 1/2s J-J 30,000...July 1 '23-'29-'30

3 1/2s J-J 9,000...July 1 1931

4s M-N 62,000...May 1 '20-'34

West Concord Sewer Precinct.

3 1/2s A-O \$300...Oct 1 1919

School District No. 20 Bonds.

3 1/2s M-S \$2,000...Sept 1 '19-'22

4s...4,300...Sept 1 1924

City-Hall Bonds.

3 1/2s M-S \$12,000...Sept 1 '19-'20

4s...19,000...Sept 1 '21-'23

3 1/2s '04 J-J 55,000...July 1 '24-'29

Public Park Bonds.

4s '14 J-D \$15,000...Dec 1 '31-'33

Water Precinct Bonds.

3 1/2s M-S \$8,000...Mch 1 1922

4s J-J 333,000...Jan 1 1922

3s J-J 7,000...Nov 1 '20-'21

3 1/2s J-J 18,000...Jan 1 '23-'24

3 1/2s '05 A-O 31,000...Apr 1 '21-'22

CONCORD (Continued).
BOND, DEBT May 1 '18 \$872,100
Assets 116,732
Assess. val. '17 20,110.995
Tax rate (per 1,000) '17 \$18.50
Pop. '00, 19,632; '10 (Census), 21,497
* Exempt from tax when owned by Concord residents.
* Issued on the city's credit for the Penacook sewer dist., the int. and principal being payable from a special tax on that district.
INT. at Claremont Nat. Bank.

CITY PROPERTY.—The city owned its buildings and other property on Jan 1 1918 at \$1,690,405 incl. water works valued at \$1,101,697, which are the property of the "precinct."

DERBY.

This town is in Rockingham Co. Inc. 1827. Population 1910, 5,123

Refunding Bonds.
4s '13 \$12,500.00 Nov 1 1923
4s '13 12,500.00 Nov 1 1923
3 1/2s '13 30,000.00 Nov 1 1923
4 1/2s '13 12,500.00 Nov 1 1923
4 1/2s '13 30,000.00 Nov 1 1923

Water Bonds (tax exempt).
3 1/2s '10 M-N \$44,000.00 Nov 1 1930
3 1/2s '07 J-J 25,000.00 July 1 1922
3 1/2s '07 J-J 52,000.00 July 1 1927
BOND, DEBT Apr 28 1919 \$231,000
Assessed valuation 1918 4,182,337
Tax rate (per \$1,000) 1918 \$22.74

INT. payable in Boston on bonds of 1907 at Harris, Forbes & Co., Inc.; on bonds of 1910 at First Nat. Bank.

DOVER.

This city is the county seat of Strafford County. Incorporated as a city in 1855. Population 1910, 13,247.

City-Hall Refunding Bonds.
3 1/2s '12 J-D \$75,000.00 Dec 1 '28-'32
Bridge Bonds.
4s '13 J-J \$5,000.00 July 1 '26-'33
4s '13 J-J \$5,000.00 July 1 '26-'33
High-School Bonds.
3 1/2s '05 J-D \$50,000.00 Dec 1 '19-'25
Water-Works Notes.
3 1/2s J-J \$95,000.00 Apr 2 '20-'27
3 1/2s F-A 40,000 1920-1927
Bonds past due, \$10,000; int. ceased.
BOND, DEBT Apr 5 '19 315,000
Assess. val. '18 (4-5 act.) 12,447,945
Tax rate (per \$1,000) 1918 \$18.06
INT. on bonds marked (2) at First Nat. Bank, Boston; others at Shawmut Nat. Bank, Boston.

EXETER.

This town is in Rockingham Co. Incorporated, 1638. Pop'n 1910, 4,897.

Street (Int. at Exeter Bank Co.).
4 1/2s M-S \$35,000.00 \$1,000 yly
Seminary (Int. at Exeter Bank Co.).
4 1/2s '09 J-J \$70,000.00 \$1,000 yly
BOND, DEBT Jan 30 '19 \$114,000
Floating debt 21,618
Cash on hand 31,924
Assess. val. '18 (abt. act.) 5,159,110
Tax rate (per \$1,000) 1918 \$21.00

FRANKLIN.

This city is in Merrimack County. Inc. as a town 1828; as a city, 1895.

Sch. Park & Heat Plant Bonds.
3 1/2s '07 J-D \$30,000.00 1927
Memorial Hall, Refund. & Sewer Bonds.
3 1/2s '08 A-O \$50,000.00 Oct 1 1928
Refunding Water Bonds.
3 1/2s A-O \$80,000.00 Oct 1 1921
G.B.N. B.D. D.T. Apr 12 '19 \$160,000
Assessment debt (add'l) 19,500
Note debt, &c. 58,000
Cash in treasury 13,711
Assessed val'n, real estate 4,302,955
Assessed val'n, personal 1,350,367
Tot. ass'd val'n (act.) 5,653,322
Tax rate (per \$1,000) 1918 \$20.00
Population in 1910 6,132
INTEREST payable at First National Bank, Boston, or Treasurer's office.

GORHAM.

This town is in Coos County. Inc. 1836. Population 1910, 2,155.

Municipal Building Bonds.
4s '05 J-J \$47,500
Water & Sewer Bonds (tax-free).
4s '05 J-J \$60,000
BOND, DEBT Apr 1 1919 \$107,500
Sink. fds. (bonds & cash) 38,500
Assessment debt (add'l) 25,280
Floating debt 40,800
Assess. val. real 2,269,695
Assess. val. personal 1,732,701
Tot. val. '18 (approx. act.) 4,002,396
Tax rate (per \$1,000) 1918 \$18.60
INT. at Harris, Forbes & Co., Inc., Boston.

HENNIKER.

This town is in Merrimack County.

Water Bonds.
4s '08 A-O \$50,000
BOND, DEBT Apr 1 1917 \$50,000
Note debt 8,882
Floating debt 849
Ass'd val'n 1917 (full val.) 1,118,595
Population in 1917 (est.) 1,395

HILLSBOROUGH COUNTY.

County seat, Manchester, and Nashua. Bonds and notes bearing not more than 6% int. tax-exempt.

Building Bonds.
4s June \$39,000.00 June 1 1921
3s July 51,800 July 1 1923
3 1/2s '09 M-S 100,000.00 Sept 1 1924
BOND, DEBT Dec 31 '18 \$193,653
Floating debt 30,000
Sink. fund & cash on hand 218,802
Assessed valuation 1917 \$135,426,108
Val. of county property 1918 546,592
Tot. tax rate (per \$1,000) '17 \$16.80
Population in 1910 126,072
INT. on 3s at Manchester Nat. Bk.; on 3 1/2s at Old Colony Tr. Co., Boston; 4s at First Nat. Bk., Boston

JAFFREY.

This town is in Cheshire County.

Incorp. in 1773. Pop'n 1910, 1,895.

Water Bonds.
3 1/2s J-J \$6,000.00 Jan 1 '20-'22
3 1/2s J-J 9,000.00 Jan 1 '23-'25
2s J-J 10,000.00 Jan 1 '26-'30
Water-ex. note 4s (on demand) \$3,000

Road Bonds.
3 1/2s M-N \$2,500.00 (On or before Nov 1 1922)

Bridge Bonds.
4s J-J \$10,000 Jan 1 '20-'30
4s J-J 8,000 Jan 1 '31-'34
4s J-J 6,000 Jan 1 '35-'36

Sewer notes 4s (on demand) \$500
BOND, DEBT Apr 1919 \$58,000
Floating debt 9,000
Assess. val. (abt. act.) 1918 1,796,058
Tax rate (per \$1,000) 1918 \$24.00
* Interest paid by the heirs to the Shale estate in Jaffrey.

INT. at C. D. Parker & Co., Boston.

JAFFREY SCH. DIST.

School Bonds (tax-free).

4s A-O \$32,000.00 Oct 1 '19-'24
4s 1,000.00 Oct 1 1935
BOND, DEBT April 1919 \$33,000
Floating debt 2,000
Assess. val. real estate 1,206,651
Assess. val. personal 407,000
Total valuation 1,607,000
Tax rate (per \$1,000) \$7.50
INT. at Monadnock Nat. Bank, East Jaffrey.

KEENE.

County seat of Cheshire Co. Incorporated as a town 1753; city, 1874. Bonds are tax-exempt when held by residents of Keene.

Funding Bonds.
4s '16 \$20,000 Aug 1 '20-'23
4s '16 30,000 Aug 1 '24-'26

Highway & Bridge Bonds.
4s '18 \$18,000 Nov 1 '19-'24

Water Bonds.
4s '13 J-J \$5,000 July 1 1919

Highway Bonds.
4s '14 M-S \$15,000 Sept 1 '19-'23
BOND, DEBT April 1919 \$88,000
Cash in treasury 45,142
Total valuation 1918 11,286,824
Tax rate (per \$1,000) 1918 \$20.50
Population in 1910 10,068
INT. at Kleitzens Nat. Bank.

KEENE UNION SCHOOL DIST.

School Bonds.

3 1/2s '12 \$90,000 1919-1927
4s '16 6,500 Sept 1 1919
4s '16 6,000 Sept 1 1920
School Note.
3 1/2s A-O \$19,500.00 Oct 1 1961
BOND, DEBT Apr 10 1919 \$102,500
Note debt (additional) 19,500
Total val. of school property 306,000
School population 1918 2,060

LACONIA.

Laconia (city) is in Belknap Co. Inc. May 3 1893. Pop'n '10, 10,183.

Sewer Notes (opt. after 5 years).
3 1/2s J-J \$20,000.00 July 1 1925

Town of Laconia Sewer Bonds.
4s \$35,000 1917-1925

Sewer and Funding Bor.
4s A-O \$117,000 1924
BOND, DEBT Feb 15 '17 \$152,000
Sewer notes 20,000
Floating debt 84,312
Other liabilities 10,391
Total liabilities Feb 15 '17 267,204
Assets 24,485
Tax valuation 1916 9,992,986
Total tax (per \$1,000) 1916 \$16.00
INT. at First Nat. Bank, Boston.

LITTLETON.

This village is in Grafton County.

BOND, DEBT Jan 31 '19 \$68,000
Sinking fund 34,867
Assessed valuation 1918 2,262,545
Tax rate (per \$1,000) 1919 \$29.00
Population in 1910 3,059

LITTLETON, TOWN.

This town is in Grafton County.

Incorporated in 1874.

Water and Light Bonds.

3 1/2s J-D \$200,000 1933
3 1/2s '07 J-D \$60,000 June 1 1927
BOND, DEBT Jan 31 '19 \$260,000
Notes outstanding 6,000
Sinking fund 108,797
Assessed val'n, real estate 2,291,678
Assessed val'n, personal 732,414
Other assessable property 20,000
Total ass'd val'n 1919 3,044,092
Tax rate (per \$1,000) 1919 \$29.00
Population in 1910 4,069
* INT. at Atlantic Nat. Bk., Bost.

MANCHESTER.

This city is one of the county seats of Hillsborough County. Incorporated July 10 1848. Pop'n 1910, 70,063.

1919 (est.), 83,000.

4s '19 M-S (250,000 Mar 1 '20-'39
50,000 Mar 1 '30-'39

Macadamizing & Sewer Bonds.

4s '14 J-J \$50,000 July 1 '19-'34

Fire-Department Bonds.

3 1/2s '12 M-S \$45,000 Sept 1 '19-'31
10,000 Sept 1 1932

'17 J-D 8,000 Dec 1 '19-'21
3 1/2s '17 13,000 Jan 1 '20-'21

Incinerator Bonds.

4s '15 M-S \$30,000 Mar 1 '20-'25
100,000 1926-1935

Street & Sewer Bonds.

4s '13 A-O \$75,000 1919-1933
4s '16 F-A 100,000 1919-1936

Improvement Bonds.

3 1/2s '10 A-O \$100,000 Apr 1 1930
3 1/2s J-J 70,000 1919-1932

4s '17 190,000
(\$5,000 yearly on Aug. 1.)

Refunding Bonds.

3 1/2s '05 A-O \$50,000 Apr 1 1925

4s '11 J-J 25,000 July 1 '19-'23

Hospital Bonds.

4s '13 J-D \$60,000 1919-1930

School Bonds.

3 1/2s '11 J-J \$50,000 July 1 '19-'28

3 1/2s '11 J-J 18,000 1929-1931

4s '16 F-A 90,000 1919-1936

Cemetery Bonds.

4s '13 July \$10,000 July 1 '18-'23

5s July 30,000 1919-1928

Refunding Water Bonds.

4s '13 M-N \$60,000 Nov 1 '19-'21

4s '15 J-J 100,000 1922-1926

Bridge and Sewer Bonds.

4s '15 F-A \$60,000 1919-1930

Bridge Bonds.

4s '13 J-J \$75,000 1919-1933

Tax-Adjustment Bonds.

3 1/2s '02 J-J \$80,000 July 1 1922

BOND, DEBT Apr 10 1919 \$1,633,700

Tax notes (additional) 763,000

Sinking (General) 304,633

Sinking (Water) 20,414

Water debt (included) 160,000

Value city prop. July 1 '19 9,385,704

Total val. '18 (abt. act.) 88,257,059

Tax rate (per \$1,000) 1918 \$16.90

* Not negotiable; in hands of City Treasurer. The city guarantees the perpetual care of lots in the cemeteries of the city to parties who pay \$100 and upward.

INT. at Second Nat. Bank, Boston

MEREDITH VILLAGE FIRE DIS.

Meredith is in Belknap County.

Water Bonds 1893 (taxable).

4 1/2s '12 J-J \$40,000 July '23-'26

BOND, DEBT May 16 '17 \$40,000

Floating debt 1,000

Sinking funds 4,676

Assess. val. '18 (full value) 705,938

Tax rate (per \$1,000) 1917 \$22.70

Population in 1917 (est.) 1,650

MILFORD.

This town is in Hillsborough Co. Inc. 1794. Bonds are tax-exempt.

Water Bonds of '91 & '93.

4s J-J \$65,000 July 1 1921

(Subject to call after July 1 1911.)

4s J-J \$10,000 July 1 1923

Schools and Funding.

4s F-A \$1,000 Feb 1 1924

Sewer and Bridge Notes.

3 1/2s J-J \$1,500 Jan 1 1920

BOND, DEBT Feb 1 1919 \$120,000

Floating debt 34,374

Sinking fund (general) 32,133

Sinking fund (water) 57,938

Ass'd val'n, real estate 2,449,816

Assessed val'n, personal 865,856

Total ass'd val'n 1918 3,315,672

Tax rate (per \$1,000) 1918 \$23.00

Population in 1910 3,939

INTEREST on first loan payable at First Nat. Bank, Boston; on others at Souhegan Nat. Bank, Milford.

NASHUA.

This city is in Hillsborough Co. Incorporated June 28 1853.

4s '15 J-D \$76,000 1935

School-Building.

3s '03 A-O \$60,000 Oct 1 1923

3 1/2s '05 J-J 10,000 July 1 1925

4s '15 60,000 Sept 1 1935

4s '16 18,000 Aug 1 1936

4s '17 J-J 4,500 Jan 1 1937

4 1/2s J-D 285,000 Jan 1 '20-'38

City Bonds.

4s '11-13 J-D \$120,000 June 1 '31-'33

10,000 June 1 1933

Bridge Bonds.

4s '14 J-D \$15,500 June 1 1934

4s '15 15,000 Nov 1 1935

22,000 Apr 2 '20-'30

Motor Fire Apparatus.

4s '14 J-D \$10,000 June 1 1934

4 1/2s '18 J-D \$8,000 June 1 '20-'22

16,000 June 1 '23-'28

Funding Floating Debt.

4s '04 J-J \$20,000 Jan 1 1924

4s '07 J-J 30,000 July 1 1927

4s '09 M-S 46,000 Sept 1 1929

4s '16 J-D 145,000 Dec 1 1935

Refunding Bonds.

3s '01 J-J \$75,000 July 1 1921

4s '05 J-J 20,000 July 1 1925

4s '06 J-J 20,000 July 1 1926

4s '14 J-J 40,000 June 1 1934

ROCHESTER (Continued).

INT. on 4s of 1892 at Nat. Shawmut Bank, Boston; on 4s '08 at Harris, Forbes & Co., Inc., Boston; on municipal bonds at the City Treasurer's office, Rochester Trust Co.

ROCKINGHAM COUNTY.

County seat is Exeter.

Funding Bonds.

3s '01 Oct \$34,000. Oct 1 1921

3½s '11 J-D \$18,000. June 1 '20-'21

Jail Bonds.

4s '11 J-D \$20,000. Dec 1 '22-'25

Alms-House Bonds.

4½s '17 J-D \$60,000. Dec 1 '19-'30

Refunding Bonds.

5s '18 J-D \$25,000. Dec 1 '19-'23

BOND. DEBT June 1 '19. \$159,000

Cash balance Jan 1 1919. 68,237

Assessed valuation 1918. 47,172.339

Tax rate (per \$1,000) 1919. \$105.94

Population in 1910. 52,188

INT. on all bonds at New Hampshire Nat. Bank of Portsmouth or First Nat. Bank, Boston; on court-house and bldg. bonds at First Nat. Bank, Boston; others Portsmouth.

SALEM.

This town is in Rockingham Co. Incorporated in 1750.

Water Bonds (Tax-exempt).

4s '07 J-D \$37,000. '22-'27

(Part payable every 5 years.)

BOND. DEBT Apr 30 1919. \$37,000

Floating debt. 22,800

Sinking fund (water). 10,500

Assessed val., real. 1,854,974

Assessed val., personal. 321,850

Total value 1919 (actual). 2,176,824

Total tax rate (per \$1,000) 1922.50

Pop'n 1910. 2,117; 1918 (est.) 2,300

INTEREST is payable in Salem.

SOMERSWORTH.

This city is in Strafford County.

Inc. 1893. Population 1910, 6,704

BOND. DEBT Apr 8 1919. \$238,000

Sinking fund. None

Value of city property. 480,055

Assessed val. '18 (act. val.). 5,430,050

Tax rate (per \$1,000) 1918. \$19.80

INT. at Old Colony Tr. Co., Boston.

WALPOLE.

This town is in Cheshire County.

Inc. 1892. Population 1910, 2,668

Bridge Bds. (Int. at Keene Nat. Bk.)

5s '10 J-D \$23,000. \$2,000 yearly

NET DEBT May 28 '19. \$15,500

Assess. val. real estate. 2,172,614

Assess. val. personal. 719,820

Tot. assess. val. '19 (abt. act.) 2,892,434

Tax rate (per \$1,000) 1919. \$23.23

Population in 1910. 1,635

WHITEFIELD.

A town in Coos Co. Incorporated 1804.

Funding Bonds.

4s '17 J-D \$49,000

(Due \$1,000 yearly for 5 years

and \$1,500 yearly thereafter.)

BOND. DEBT May 1 '19. \$49,000

Assessed val. (Real estate). 994,220

ation 1918 (Total act.) 1,280,487

Population in 1910. 1,635

WHITEFIELD FIRE PRECINCT.

3½s '18 J-D \$52,500

BOND. DEBT Apr 30 1919. \$52,500

Assessed val. n. personal. 383,772

Total assessed val. n. 1918. 1,416,612

Tax rate (per \$1,000) 1918. \$23.50

Population in 1910. 2,224

WILTON.

This town is in Hillsboro County.

Incor. 1762.

TOTAL DEBT April 1919. \$57,014

Floating debt. None

Assessed val. n. real estate. 1,062,840

Assessed val. n. personal. 383,772

Total assessed val. n. 1918. 1,416,612

Tax rate (per \$1,000) 1918. \$23.50

Population in 1910. 2,224

WOLFEBORO.

A town in Carroll County. Incorporated 1770.

GEN. BD. DT. Jan 31 '18. \$17,500

Assessment bonds (add'l). 3,750

Floating debt (add'l). 5,863

Water debt. 83,175

Assess. val., real estate. 1,944,748

Assess. val., personal. 358,494

Other assessable property. 12,800

Total assess. val. 1918. 2,316,042

Tax rate (per M.) Inside. \$20.20

1918. Outside. 18.30

Pop'n 1910, 2,224; 1918 (est.) 2,300

State of Vermont.

ITS DEBT, RESOURCES, &c.

Admitted as a State (Act Feb. 18 1791).....March 4 1791

Total area of State (square miles).....9,563

State Capital.....Montpelier

Governor (term expires Jan. 1921).....Percival W. Clement

Secretary of State (term expires Jan. 1921).....Harry A. Black

Treasurer (term expires Jan. 1921).....Walter F. Scott

LEGISLATURE had been meeting biennially since 1870 in even years, the first Wednesday in October. On March 4 1913 an amendment was adopted providing for the convening of the Legislature in odd years on the first Wednesday after the first Monday in January. V. 96, p. 810. Length of session is not limited.

HISTORY OF DEBT.—For a brief outline of the early history of the Vermont State debt see "State and City Supplement" of April 1895, pages 15 and 16.

The liabilities of the State on June 1 1919 were as follows:

| | |
|--|-----------|
| Agricultural College fund bonds, due 1932..... | \$135,500 |
| School fund bonds, due 1925..... | 234,900 |
| Huntington fund bonds, due 1925..... | 211,131 |
| Public building bonds 1917 4s (M. & N.) May 1 1919-1935..... | 170,000 |
| Military loan 1917, due 1919..... | 41,500 |
| Other indebtedness..... | 809,256 |

Total liabilities.....\$1,560,787

Cash on hand and in banks June 1 1919.....419,098

Excess of liabilities over assets June 30 1918, as shown by State Treasurer's books.....\$1,118,065

INTEREST on public building bonds is payable at State Treasurer's office or Sherman National Bank, New York; on others at the State Treasury.

At the 1915 session of the Legislature the State Treasurer was authorized to issue on July 1 1915, to the Trustees of the Permanent School Fund, certificates of registered loans of this State to the amount of \$234,900.34 redeemable in 1925 on which the interest must be 4% annually on July 1 to the Trustees of the Permanent School Fund. At the 1919 session of the Legislature the State Treasurer was authorized to issue bonds not to exceed \$1,600,000 in amount, to be known as the Vermont State Loan of 1919, in denomination of \$1,000 each, payable serially in equal amounts, the last payment to be not later than 30 years after date and bearing interest at not to exceed 4½%.

ASSESSED VALUATION AND TAX RATE.—In addition to the valuations below, the State received (1917) \$732,457.81 as taxes on deposits in savings banks, national banks and trust companies which are taxed at the rate of 7-10 of 1%; also the State received \$515,078.90 as taxes on the appraised value of railroad property, such property paying a tax of 1¼% on valuation.

| Years— | Real. | Personal. | Total. | State tax per \$1,000 |
|-----------|---------------|--------------|---------------|-----------------------|
| 1913..... | \$173,380,861 | \$66,059,545 | \$239,440,406 | \$20.00 |
| 1917..... | 172,334,762 | 61,154,885 | 233,479,647 | 20.00 |
| 1918..... | 170,566,954 | 58,921,971 | 229,518,465 | 5.00 |
| 1919..... | 168,918,137 | 62,663,740 | 231,571,877 | None. |
| 1914..... | 159,878,518 | 64,663,155 | 224,541,672 | None. |
| 1913..... | 158,076,533 | 64,312,810 | 222,389,343 | None. |
| 1912..... | 157,227,015 | 32,994,415 | 190,221,430 | \$10.00 |
| 1910..... | 143,386,564 | 45,106,982 | 188,493,546 | None. |
| 1905..... | 127,993,677 | 59,838,143 | 187,831,820 | None. |
| 1900..... | 118,550,024 | 58,293,598 | 176,843,622 | \$10.00 |
| 1898..... | 116,141,979 | 58,621,654 | 174,763,633 | 5.00 |
| 1895..... | 112,999,284 | 61,700,471 | 174,799,755 | 12.00 |
| 1890..... | 112,895,125 | 65,157,388 | 178,052,513 | None. |

There was no direct tax for State purposes levied in any of the years from 1903 to 1911, both inclusive. A tax of \$13 per \$1,000, however, collected and re-distributed to towns on a basis of the number of schools and road mileage, the State, for the sake of equalizing its distribution, acting as agent in the matter. Prior to 1902 this tax was \$10 per \$1,000. The Legislature of 1915 increased the State school tax from \$8 to \$10, but this change did not take effect until the assessment of 1916. In 1912 the Legislature levied a direct tax of 10 cents on the dollar of the grand list (\$10 per \$1,000 of assessed value), one-half payable Nov. 10 1913, and one-half June 10 1914. The 1915 Legislature levied a direct tax of 5 cents on the dollar of the grand list for the year 1916. The 1917 Legislature provided for the levying of a tax of 20 cents on the dollar of the grand list for the years 1917 and 1918. The 1919 Legislature provided for the levying of a tax of 40 cents on the dollar of the grand list for the years '19 & '20.

GRAND LIST.—How Constituted.—Section 779 of the General Laws of Vermont 1906 reads: "One per cent of the appraised value of real estate taxable to a person shall be added to the list of his personal estate; and the sum so obtained, with the amount of his taxable poll, if any, shall constitute his grand list."

POPULATION OF STATE.—United States Census:

| | | | | | | | |
|-----------|---------|-----------|---------|-----------|---------|-----------|---------|
| 1910..... | 355,956 | 1870..... | 330,551 | 1840..... | 291,918 | 1810..... | 217,495 |
| 1900..... | 343,041 | 1860..... | 315,038 | 1830..... | 280,652 | 1800..... | 151,485 |
| 1890..... | 332,423 | 1850..... | 314,120 | 1820..... | 235,981 | 1790..... | 85,425 |
| 1880..... | 332,286 | | | | | | |

DEBT LIMITATIONS.—There appears to be nothing in the constitution providing for a general limit to the debt-making power of municipalities. Whatever in each case the Legislature authorizes, the city, town, county or other civil division can issue.

In 1917 the Legislature enacted a law, which was approved on April 12 1917 repealing Chapter 157 of the Public Statutes, No. 84 of the Acts of 1908 and No. 126 of the Acts of 1912, in relation to the issuance of municipal bonds, and providing generally for the issuance of such bonds for any purpose if the proper formalities are complied with. We publish in part the text of the new law herewith; the full text will be found in V. 104, p. 2365 and 2366.

MUNICIPAL BONDS.

Section 1. The term "municipal corporation" as used in this Act shall include a city, town, village, town school district, graded school district or other school district and a fire district and a lighting district organized under the laws of the State.

Sec. 2. The term "legislative branch" of a municipal corporation as used in this Act shall mean the mayor and board of aldermen of a city, the board of selectmen of a town, the trustees of a village, the board of school directors of a town school district, the trustees or prudential committee of a fire district.

Sec. 3. When the legislative branch of any municipal corporation at any regular meeting or at a special meeting called for that purpose shall by resolution passed by a vote of two-thirds of all its members determine that the public interest or necessity demands improvements, the cost of which will be too great to be paid out of the ordinary annual income and revenue, it may at any subsequent regular meeting of such legislative branch or at a special meeting called for that purpose, by a vote of two-thirds of all its members, order the submission of the proposition of making such public improvements, and of incurring a bonded debt to pay for the same, to the qualified voters of such municipal corporation at an election to be held for that purpose. The ordinance or warrant calling such election shall state the object and purpose for which the indebtedness is proposed to be incurred, estimated cost of the improvements, amount of bonds proposed to be issued therefor and the maximum rate of interest to be paid, and shall fix the place where and the date on which such election shall be held, the hours of opening and closing the polls, the manner of holding said election, the questions to be submitted, and the form of ballot to be used.

Sec. 4. The clerk of the municipal corporation shall cause notice of such election to be published in a newspaper published in said municipal corporation once a week for three consecutive weeks on the same day of the week, the last publication to be not less than five days nor more than ten days before said election. If no newspaper is published in said municipal corporation, then publication shall be made in some newspaper published in this State that has general circulation in said municipal corporations. Notice of said election shall also be posted in five public places within said municipal corporation for the two weeks immediately preceding said election. If two-thirds of all the voters voting at said election shall vote to authorize said public improvements and the issuance of bonds to pay for the same, the legislative branch shall be authorized to make said public improvements and to issue bonds as hereinafter provided.

Sec. 5. Elections in municipal corporations under this Act shall be conducted in the same manner as the annual city and town meetings are conducted, and the qualifications of voters at such elections shall be the same as the qualifications of voters at annual city and town meetings.

Sec. 6. All bonds issued under this Act shall be of a denomination not less than \$10, nor more than \$1,000, and shall draw interest at a rate not to exceed 4% per annum, payable semi-annually; said bonds shall be payable serially, the first payment to be deferred not later than from 1 to 5 years after the issuance of the bonds and subsequent payments to be continued annually in substantially equal amounts so that the entire debt will be paid in not more than 20 years from the date of issue.

Sec. 7. No municipal corporation shall incur an indebtedness for public improvements which with the previously contracted indebtedness, shall in the aggregate exceed ten times the amount of the last grand list of such municipal corporation.

Sec. 8. The legislative branch of any municipal corporation at any regular meeting, or at a special meeting called for that purpose, shall by ordinance or resolution determine the rate of interest for said bonds, the denomination of said bonds, the time and place of payment, the form of bond to be used, which shall be substantially as hereinafter provided, and whether said bonds shall be registered or have coupons attached. If bonds are to be registered, they shall be registered as provided by this Act.

Sec. 9. The legislative branch of said municipal corporation shall annually at the time of assessing the general tax levy, in addition to all other taxes, provide for the collection each year until such bonds are paid in full, sufficient to pay the interest on such bonds and such part of the principal as shall become due prior to the time the taxes are due in the next following year.

Sec. 10. The bonds issued under this Act shall be sold to the highest bidder after being advertised once a week for three consecutive weeks on the same day of the week in a newspaper published in said municipal corporation, or if no newspaper is published in said municipal corporation, then publication shall be made in some newspaper having general circulation in said municipal corporation; one publication of said notice shall also be made in some newspaper published in this State having general circulation in the State and in some financial paper published in Boston, Massachusetts, or New York, New York. The advertisement shall state the amount and denomination of the bonds, date of maturity, rate of interest, and the time and place where the bonds are to be sold. The legislative branch of any municipal corporation may reject any and all bids and in case all bids are so rejected they may advertise and call for new bids in the manner herebefore provided.

Sec. 11. Said bonds shall be signed by the mayor and treasurer of an incorporated city, by the selectmen or trustees, as the case may be, of a town or village, by the trustees or prudential committee as the case may be, of an incorporated school district or of a fire district, and by the board of school directors of a town school district, and the coupons to said bonds shall be signed by the treasurer or by his lithographic signature. If such municipal corporation has a corporate seal, such seal shall be affixed to said bonds, otherwise said bonds need not be sealed.

Sec. 12. In determining the amount of municipal indebtedness permitted by the preceding sections, obligations created for current expenses, for a water supply, or for electric lights, and temporary loans created in anticipation of the collection of taxes and necessary for meeting current expenses shall not be taken into account; provided that no such temporary loan shall be extended beyond the fiscal year for which it is made and shall not exceed in amount 90% of the amount of taxes levied for such year; and provided further that sinking funds and other moneys set aside for the sole purpose of paying out standing bonds or other evidences of indebtedness permitted under the provisions of the preceding sections, not being the provisions of this and the preceding sections apply when the charter of a municipal corporation limits its indebtedness.

Sec. 13. [This section simply describes the form of bond to be issued under the Act.]

REFUNDING BONDS.

Sec. 14. A municipal corporation that has outstanding and unpaid orders, notes, bonds, or coupons, lawfully issued, may issue other negotiable notes or bonds to pay or retire the same.

Sec. 15. Such municipal corporation by its legislative branch, by resolution or ordinance, shall determine the necessity for issuing refunding bonds, the amount of legal outstanding indebtedness to be refunded, what amount of new notes or bonds shall be issued, at what time and place they shall be payable, the rate of interest thereon and when payable, the form of bond, which shall be substantially in the form provided in this Act, and whether the bonds shall be registered or have interest coupons attached. Such new notes or bonds shall not exceed in amount such outstanding obligations, nor shall they be used or sold except to provide means for paying or retiring said outstanding indebtedness.

Sec. 16. Such bonds shall be signed, sold, made payable, and mature in the same manner as an original issue of bonds of a municipal corporation are signed, sold, made payable, and mature, as provided in this Act.

Sec. 17. The treasurer of the municipal corporation shall keep a record of every note or bond issued under this Act, stating therein the number and denomination of each note or bond, when issued, and the rate of interest thereon, and shall also keep a record of payments of interest or principal, and, if coupons are taken up, shall record the fact and date of the same.

Sec. 18. When old notes or bonds are taken up, as provided in this Act, the treasurer of the municipal corporation shall keep a record of the same, and such old notes and bonds shall be canceled.

Sec. 19. All ordinances or resolutions required by this Act to be enacted by the legislative branch of a municipal corporation shall be duly recorded in the office of the clerk of said municipal corporation.

REGISTERED OBLIGATIONS.

Sec. 20. A municipal corporation, as herein defined, may issue registered bonds, and if an original issue of bonds by such municipal corporation is registered, they shall be registered as hereinafter provided.

Sec. 21. A municipal corporation may, at the written request, duly acknowledged, of the owner or holder of one or more bonds, promissory notes or certificates of indebtedness issued by it and payable to bearer or to a person or corporation named, or bearer, change such bonds, notes or certificates into registered obligations, payable only to the person or corporation whose name is properly endorsed thereon, as hereinafter provided.

Sec. 22. If it shall be determined by a municipal corporation to issue registered bonds, then and in that event the legislative branch of the municipal corporation shall direct the treasurer of such municipal corporation, as the case may be, to endorse upon the back of each of such bonds over his official signature a certificate of registration in substantially the form hereinafter provided, inserting in the appropriate places the date of such registration, the name and address of the registered holder, and his own signature as transfer agent, and thereafter such bond shall be transferable only upon the books of such municipality upon presentation to the treasurer thereof with a written assignment duly acknowledged or proved.

Sec. 23. In case a municipal corporation shall have issued coupon bonds and the owner or holder thereof has requested that said bonds be changed to registered bonds, as herein provided, then upon written request for such change, duly acknowledged, the treasurer of such a municipal corporation shall, if directed by the city council of the city, selectmen of the town, school directors of the town school district, or other corresponding officers of the municipal corporation of which he is such treasurer, as the case may be, cut off and destroy the coupons on the bonds presented for registration and endorse upon the back of each of such bonds over his official signature a certificate of registration in substantially the following form, inserting in the appropriate places the date of such registration, the name and address of the registered holder, and his own signature as transfer agent, and thereafter such bond shall be transferable only upon the books of such municipality upon presentation to the treasurer thereof with a written assignment duly acknowledged or proved.

Sec. 24. [This section shows the certificate of registration to be used where bonds are registered.]

Sec. 25. The indorsement of such certificate of registration upon any bond, note or certificate by such treasurer shall be conclusive evidence that such treasurer was directed by the proper officers of the municipal corporation of which he was treasurer to convert such bond into a registered obligation.

Sec. 26. The treasurer of every such county or municipal corporation shall keep a register showing the number, date, amount, rate of interest, time when payable, and the name of the registered holder of the bonds, notes, and certificates originally registered or changed to registered obligations.

Sec. 27. Such conversion shall in no respect or degree weaken or impair the obligation of such municipal corporation to pay such bond, note or certificate so converted.

Sec. 28. Notes, bonds or orders issued as evidences of obligations for money loaned to a county, town, village, school district, or incorporated school or fire district of this State shall be deducted in determining the average amount of deposits and accumulations under the provisions of Section 1, of No. 35 of the Acts of 1919, or obligations given or created in exercise of the limit authorized by this Act and contrary to its provisions shall be void.

Sec. 29. This Act shall not affect rights now allowed any municipal corporation by its charter provisions, nor any rights now or hereafter granted by special Act of the legislature.

EXEMPTION FROM TAXATION.—Subdivision XII. of Section 496 of the Public Statutes of 1906, as amended by Act 23 of the Laws of 1908, provides that the following municipal securities shall be tax-exempt:

XII. Notes, bonds or orders issued after Feb. 1 1907 as evidences of obligations for money loaned to a town, village, incorporated school or fire district, at a rate of interest not exceeding 4% per annum, for the purpose of constructing, purchasing, or repairing water, sewer or lighting systems, permanent highways, bridges, walks or public buildings, or for the purpose of refunding a debt contracted for any of the foregoing purposes.

SAVINGS BANK INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—Several amendatory Acts to the Laws of Vermont regarding the investments of savings institutions were passed by the Vermont Assembly of 1919. One of these permits investments in Farm Loan bonds issued by Federal Land banks; another authorizes investments in bankers' acceptances and bills of exchange under certain restrictions; another broadens the provisions concerning investments in the bonds of the United Kingdom of Great Britain and Ireland and the bonds of the Republic of France by removing the qualifying clause reading "provided they are secured by collateral deposited in this country and approved by the Bank Commissioner"; still another changes the provision for investment in this latter class of bonds [which are grouped under the designation (h)] and for investment in the bonds of the Dominion of Canada and the various Provinces of Canada [which are grouped under the designation (i)], so as to enlarge the limitations upon such investments which under the old law were expressed in the words "Banks may invest in bonds described in subdivisions (h) and (i) not to exceed thirty thousand dollars by any one bank, and in addition thereto one per cent of the deposits of such bank in excess of one million dollars." The new words used, and printed below, permitting greatly increased investments; a further amendment adds a provision at the end of subdivision (e) bearing upon the issue of county bonds, which says that bonds issued for building or improving roads shall not be legal unless they are payable serially, the entire issue payable in not to exceed twenty years, the principal and interest payable from a direct tax levied upon all of the taxable property within the county—not alone that, but only such portions of such bond issue are legal as fall due in not more than fifteen years from date of issue; finally, the status of the railroads during Federal operation is fixed by providing that railroad bonds, which were legal investments for savings banks at the time when the Government of the United States took over the operation of the roads issuing the bonds, shall not become illegal investments by reason of the operation of the roads by the Federal Government. All these amendments have been incorporated below; they now form part of Section 5363 of the General Laws of Vermont.

INVESTMENTS.

SECTION 5363.—Assets, may be invested how and in what, limitations. The assets of banks shall be invested as follows:

FIRST MORTGAGES ON REAL ESTATE.

I. (a) In first mortgages of unincumbered real estate, not to exceed in each case sixty per cent of the value of such real estate, if located in Vermont, and not to exceed fifty per cent of the value of such real estate if located elsewhere. Not less than a sixth of the amount of such mortgages shall be upon real estate in this State, treating mortgages made on lands in an adjoining State within twenty miles of the bank making such loan as Vermont mortgage loans, and not more than eighty per cent of the amount of the assets shall be invested in mortgages of real estate; provided that not exceeding sixty per cent of the amount of such assets may be invested in mortgages of real estate outside this State. An investment shall not be made on mortgages of real estate outside of Vermont which is unimproved and unproductive and the amount of such investments on mortgages in Vermont shall not be more than forty per cent of the value thereof. A bank shall not loan to any person, partnership, association or corporation upon real estate mortgage (treating loans to the individual members of a partnership as loans to the partnership) more than thirty thousand dollars, and in addition thereto one per cent of the deposits of such bank in excess of one million dollars. Provided, however, that upon the approval in writing of all the trustees of the bank who are physically able to act, a bank may increase a loan of thirty thousand dollars on Vermont real estate, as stated in this section, to one and one-half per cent of the deposits in excess of one million dollars. A mortgage investment shall not be made except upon the

written approval of at least three trustees of the board of investment, who shall certify in writing, according to their best judgment, the value of the premises mortgaged or to be mortgaged. At the expiration of every mortgage loan made for a period of five years or more, such loan shall not be extended or renewed unless three members of the board of investment certify in writing the value, in their best judgment, of the mortgaged premises and unless such value meets the requirements above prescribed.

(b) When buildings are included in the valuation of real estate upon which an investment is made, they shall be insured by the mortgagor in such company as the trustees or board of investment direct, and the policies of insurance shall be duly assigned or the loan made payable to such bank, and such bank may renew such policies in the same or another company as said trustees or board of investment elect, from year to year, or for a longer or shorter period, if the mortgagor neglects so to do; and, when necessary, the treasurer may sign premium notes, and may charge the amount paid for such insurance to the mortgagor.

(c) When a bank takes an accruing mortgage, the only debt which shall be secured thereby or become a lien upon the property described therein shall be the debt described in the mortgage and existing at the time of its execution, and any subsequent direct indebtedness of the mortgagor to such bank; provided, that when the mortgage includes a homestead, the written consent of the wife of the mortgagor to the creation of such subsequent direct indebtedness shall be required.

MUNICIPAL BONDS.

II. (a) In the public funds of the United States or any of the States or the District of Columbia, or in public funds for the payment of principal and interest of which the faith of the United States is pledged.

(b) In the legally authorized bonds or notes of counties, cities, towns, villages, school districts and water districts of the New England States and of any municipal corporation in Vermont having the right to levy and collect taxes in payment of its indebtedness.

(c) In the legally authorized bonds or notes of towns, cities and school districts, having a population according to the last preceding United States or State census of at least one thousand in towns and cities, and five hundred in school districts, and an indebtedness not exceeding five per cent of the last preceding valuation for the assessment of taxes, at the time of the investment in New York, Pennsylvania, Ohio, Michigan, Illinois, Indiana, Iowa, Wisconsin and Minnesota.

(d) In the legally authorized bonds or notes of towns, cities, and school districts having a population according to the last preceding United States or State census of at least four thousand and an indebtedness not exceeding five per cent of the last preceding valuation for the assessment of taxes at the time of the investment in New Jersey, Kansas, Nebraska, North Dakota, South Dakota, Missouri, Oregon, Washington, California, Delaware, Montana, Wyoming, Idaho, Maryland and Utah.

(e) *County Bonds.*—In the legally authorized bonds of counties in any of the above mentioned States having a population according to the last preceding United States or State census of at least twenty thousand and an indebtedness not exceeding five per cent of the last preceding valuation for the assessment of taxes, at the time of the investment. To this there was added in 1919 the following: Bonds issued under this subdivision for building or improving roads, shall not be legal unless they are payable serially; the entire issue payable in not to exceed twenty years; the principal and interest payable from a direct tax levied upon all of the taxable property within the county, and only such portion of such bond issue shall be legal as will be due and payable in not more than fifteen years from date of issue.

(f) In the legally authorized bonds or notes of a city in any of the States above named having a population according to the last preceding United States or State census of at least twenty-five thousand and an indebtedness not exceeding five per cent, or a population of fifty thousand and an indebtedness not exceeding seven per cent of the last preceding valuation for the assessment of taxes, at the time of the investment.

(g) In the legally authorized bonds or notes of a city in any of the States above named having a population according to the last preceding United States or State census of at least one hundred thousand.

(h) *Foreign Bonds.*—In the bonds of the United Kingdom of Great Britain and Ireland, and the bonds of the Republic of France. [As amended in 1919.]

(i) In the bonds of the Dominion of Canada and the various Provinces of Canada.

In subdivisions (c) and (d) the word "indebtedness" shall mean the gross debt less debts created in anticipation of taxes to be paid within one year and the amount of any sinking funds available for the payment of such indebtedness; and in subdivisions (e) and (f) the word "indebtedness" shall mean the gross debt less debts created in anticipation of taxes to be paid within one year, the amount of any sinking funds available for the payment of such indebtedness and debts created for supplying the inhabitants of the municipality with water.

Banks may invest in bonds described in subdivision (h) not to exceed thirty thousand dollars by any one bank, and in addition thereto two per cent of the deposits of such bank in excess of one million dollars; and in bonds described in subdivision (i) not to exceed thirty thousand dollars by any one bank, and in addition thereto five per cent of the deposits of such bank in excess of one million dollars; but nothing hereinbefore contained shall authorize investments in railroad aid bonds, except such as are issued by municipalities in the State of Vermont or in bonds which are not direct obligations of a municipality or in bonds of municipalities which have within twenty years repudiated or compromised the payment of any debt or defaulted for more than ninety days in the payment of any indebtedness, and the purchase of such securities is hereby prohibited. [As amended in 1919.]

PUBLIC SERVICE COMPANY BONDS.

III. For the purposes of this subdivision:

"Company" shall be construed as a corporation or voluntary association organized under the laws of the United States, or any State thereof, located in and doing business principally within the United States;

"A public service company" shall be construed as a company doing principally a gas, electric, light, electric power or electric railway business serving the public generally;

"Mortgaged bonds" shall be construed as bonds secured primarily by direct and foreclosable lien upon physical property owned by the obligator in fee;

"Years" shall be construed as calendar years; fiscal years or nearer periods of twelve months next preceding such investment;

"Net income" shall be construed as income after deducting operating expenses, taxes, insurance, rentals, guaranteed interest and guaranteed dividends, and expenditures for maintenance; and

"Annual interest" shall be construed as interest actually paid in each year, except that for the latest year, which shall be construed as one year's interest on the total amount outstanding at the time of the investment. Not exceeding twenty-five per cent of the deposits of a bank shall be invested in securities authorized under this subdivision and not exceeding two and one-half per cent of such deposits shall be invested in the securities of any one company, if such percentage be in excess of five thousand dollars.

No investment shall be made in the securities authorized under this subdivision of a company or a public service company which is in default on any of its debt, or in the hands of a receiver.

No investment shall be made in the securities authorized under this subdivision unless the net income of the company or public service company in question in each of the three years next preceding such investment shall have been not less than one and one-quarter times the annual interest on the entire funded debt, rentals, guaranteed interest, guaranteed dividends and all fixed charges, and for the purpose of this paragraph "net income" shall be construed as income after deducting operating expenses, taxes, insurance and expenditures for maintenance.

Subject to the foregoing, investments may be made as follows:

In first mortgage bonds and first and refunding mortgage bonds issued or assumed by public service companies and in mortgage bonds of the companies controlled by such public service companies; for the refunding of which mortgage bonds of such companies are specifically reserved, provided that in each of the three years next preceding such investment the net income shall have been either (a) not less than five hundred thousand dollars and not less than one and three-quarters times the annual interest on the bonds in question and all other obligations of corresponding or prior liens, or (b) not less than one hundred fifty thousand dollars and not less than twice the annual interest on the bonds in question and all other obligations of corresponding or prior lien; provided that such bonds are in fact secured either by first lien on the major portion of the mortgaged premises, or by a first and refunding mort-

gage, or by a lien for the refunding of which bonds which are legal are specifically reserved; and provided that the principal franchise or franchises of such companies extend beyond the maturity of the bonds in question or that such companies operated under indeterminate franchises or permits subject to the regulatory supervision of a State commission of competent jurisdiction, or that in the case of electric railways not less than seventy-five per cent of the mileage owned is located on private right of way owned in fee.

TELEPHONE COMPANIES' BONDS.

IV. (a) In the bonds of telephone companies located in the United States, when such bonds are in fact secured by a first mortgage or a first and refunding mortgage, whether or not the bonds are so designated in their title;

(b) Provided: That gross earnings of any such company shall have been at least one million dollars for each of the last three fiscal years next preceding such investment, and provided further that gross earnings for the fiscal year next preceding such investment shall have been at least forty per cent of the total mortgage debt outstanding at the end of such fiscal year; and

(c) Provided: That net earnings for each of the said last three fiscal years, after deducting all operating expenses, maintenance and depreciation charges, rentals and taxes, shall have been at least two and one-half times the annual interest charge on the entire mortgage debt outstanding at the end of each of the said last three fiscal years next preceding such investment; and provided further that in case additional bonds are issued under the above mentioned mortgages during an incomplete fiscal year, net earnings, as provided above, for the last available twelve months next preceding such investment shall have been at least two and one-half times the interest on all mortgage debt outstanding, including such additional bonds issued.

In the case of the consolidation by a merger of two or more such companies the first mortgage and the first and refunding mortgage bonds of the consolidated company and of the separate companies which composed the consolidated company, when such bonds are secured as provided in subdivision (a), shall be legal investments provided that the combined earnings of the separate companies shall have complied with the requirements in respect to gross earnings in subdivision (b), and provided that the combined net earnings of the separate companies shall have complied with the requirements of subdivision (c).

(d) In the bonds of telephone companies located in the United States, when such bonds are secured by the deposit of collateral having a market value of at least twenty-five per cent in excess of the par value of such bonds; and

(e) Provided: That gross earnings of any such company shall have been at least forty million dollars for each of the last three fiscal years next preceding such investment; and

(f) Provided: That net earnings for each of the said last three fiscal years, after deducting all operating expenses, maintenance and depreciation charges, rentals and taxes, shall have been at least three times the annual interest charge on the entire funded debt outstanding at the end of each of the last three fiscal years next preceding such investment, and provided further that in case additional bonds are issued during an incomplete fiscal year, net earnings as provided above for the last available twelve months next preceding such investment shall have been at least three times the interest on all funded debt outstanding, including such additional bonds issued.

(g) In the bonds of telephone companies doing a general telephone business in this State.

(h) Provided: That gross earnings of any such company shall have been at least fifteen million dollars for each of the last three fiscal years next preceding such investment; and

(i) Provided: That net earnings for each of the said last three fiscal years, after deducting all operating expenses, maintenance and depreciation charges, rentals and taxes, shall have been at least three times the annual interest charge on the entire funded debt outstanding at the end of each of the last three fiscal years next preceding such investment, and provided further that in case additional bonds are issued during an incomplete fiscal year net earnings, as provided above, for the last available twelve months next preceding such investment shall have been at least three times the interest on all funded debt outstanding, including such additional bonds issued.

(j) Provided: That no investment shall be made in the bonds of any such company mentioned in this section, which is in default on any of its debt or which is in the hands of a receiver.

But not more than ten per cent of the deposits shall be so invested.

BONDS OF VERMONT AND NEW ENGLAND RAILROADS.

V. (a) In the notes or bonds of a railroad corporation incorporated under the laws of Vermont, irrespective of the length of such road or the motive power thereof, when issued in accordance with the laws of this State and in compliance with the provisions hereinafter set forth relating to bonds of New England railroads.

(b) In the bonds or assumed bonds of a railroad corporation incorporated in any of the New England States at least one-half of the railroad of whose is located in said States whether such corporation is in possession of and is operating its own road or is leased to another railroad corporation; provided, either that such bonds shall be secured by a first mortgage of the whole or a part of the railroad and railroad property of such corporation, or by a refunding mortgage as described in paragraphs (3) or (4) of sub-division (c) or that if the railroad and railroad property of such corporation are unincumbered by mortgage, such bonds shall be issued under the authority of one of said States, which provides by law that no such railroad corporation which has issued bonds shall subsequently execute a mortgage upon its road, equipment and franchise, or upon any of its real or personal property, without including in and securing by such mortgage all bonds previously issued, and all its pre-existing debts and liabilities, which provision, so enacted in such State, shall have been accepted by the stockholders of such corporation; and provided, that such corporation has paid in dividends in cash an amount equal to not less than 4% per annum on all its outstanding issues of capital stock in each fiscal year for the five years next preceding such investment;

(c) In the first mortgage bonds or assumed first mortgage bonds or in the bonds secured by a refunding mortgage as described in paragraph (3) or (4) of sub-division (c) of a railroad corporation incorporated in any of the New England States the railroad of whose is located wholly or in part therein, which have been guaranteed as to principal and interest by a railroad corporation described in sub-divisions (a) or (b) which is in possession of and is operating its own road;

(d) No bond shall be made a legal investment by sub-division (b) unless the corporation which issued or assumed such bond has, during its fiscal year next preceding the date of such investment paid in dividends on its capital stock an amount equal to one-third of the total amount of interest paid on all its direct and assumed funded indebtedness.

No bond shall be made a legal investment by sub-division (c) unless the corporation which guaranteed such bond has, during its fiscal year next preceding such investment, paid in dividends on its capital stock an amount equal to a third of the total amount of interest paid on all its direct, assumed and guaranteed funded indebtedness.

No bond shall be made a legal investment by sub-division (b) or (c) unless the corporation owns in fee not less than 100 miles of standard-gauge railroad (exclusive of sidings) within the United States.

BONDS OF OTHER RAILROADS.

(e) *Description of Corporation.* In the mortgage bonds, as described in any of the following subdivisions of this clause, of any railroad corporation incorporated under the laws of any of the United States;

Provided, that during each of the ten fiscal years of such railroad corporation next preceding the date of such investment:

(1) Such railroad corporation owned in fee not less than 500 miles of standard-gauge railroad, exclusive of sidings, within the United States, or, if such corporation owned in fee less than 500 miles of such railroad, the gross earnings of such corporation, reckoned as hereinafter provided, shall have been not less than \$15,000,000;

(2) Such railroad corporation shall have paid the matured principal and interest of all its mortgage indebtedness;

(3) Such railroad corporation shall have paid in dividends in cash to its stockholders an amount equal to at least 4% upon all its outstanding capital stock;

(4) The gross earnings from the operation of the property of such railroad corporation, including therein the gross earnings of all railroads leased and operated or controlled and operated by said corporation, and the gross earnings from the sale of coal from mines owned or controlled by it, shall not have been less in amount than five times the amount necessary to pay the interest payable upon its entire outstanding indebtedness, the rentals

of all leased lines and the interest on all the outstanding indebtedness of railroads, controlled and operated, which is not owned by said corporation, after deducting from said interest and rentals interest and dividends received from the stocks, bonds or notes of railroad corporations not operated by such corporation, which have been deposited with a trustee as the only security to secure the payment of bonds or notes issued by such corporation, but not in excess of the interest on such last-named bonds or notes;

And further provided, that—

(5) No bonds shall be made a legal investment by sub-division (c) in case the mortgage securing the same shall authorize a total issue of bonds which, together with all outstanding prior debts of the issuing or assuming corporation, including all bonds not issued that may legally be issued under any of its prior mortgages or of its assumed prior mortgages, after deducting therefrom, in case of a refunding mortgage, the bonds reserved under the provision of said mortgage to retire prior lien debts at maturity, shall exceed three times the outstanding capital stock of said corporation at the date of such investment;

(6) A bond shall not be made a legal investment by subdivision (i) or (j) in case the mortgage securing the same shall authorize a total issue of bonds which, added to the total debt of the guaranteeing corporation as defined in paragraph 5, including therein the authorized amount of all previously guaranteed bond issues, shall exceed three times the capital stock of such guaranteeing corporation outstanding at the date of such investment; nor in case at such date the total debt of the corporation which issued such bonds shall exceed three times its outstanding capital stock;

In the case of a mortgage executed prior to the twenty-seventh day of January nineteen hundred and eleven, under which the total amount of bonds which may be issued is not specifically stated, the amount of bonds outstanding thereunder at the date of such investment shall be considered, for the purposes of paragraph 5 and of this paragraph, as the total authorized issue.

(7) *Definition of first mortgage.* Whenever the term "first mortgage" is used in the following sub-divisions, it shall, unless otherwise qualified, mean, a first mortgage on not less than 75% of the railroad owned in fee at the date of the mortgage by the railroad corporation on the railroad of which such mortgage is a lien, but in no case on less than 100 continuous miles of standard-gauge railroad, exclusive of sidings; provided that:

(1) Seventy-five per cent of the railroad subject to the lien of such mortgage is connected;

(2) For five years prior to the date of investment therein all the railroad subject to the lien of such mortgage at the date of execution thereof has been operated by, and its operations included in, the operations of the railroad corporation which issues, assumes or guarantees such bonds; and

(3) The date of such mortgage is at least five years prior to the date of such investment; except that a first mortgage given in substitution for and not greater in amount than such a first mortgage, and covering the same railroad property, shall be considered to be in accordance with this requirement.

(8) *Direct Obligations.* In bonds issued or assumed by a railroad corporation described in sub-division (c) which are secured by a mortgage which was at the date thereof, or is at the date of such investment:

(1) Assuming such bonds on a railroad owned in fee by the corporation issuing or assuming such bonds except that, if it is not a first mortgage on 75% of all such railroad owned in fee by such corporation, it shall be a first mortgage on at least 75% of the railroad subject to the lien of such mortgage at the date thereof; but if any stocks or bonds are deposited with the trustee of such mortgage as part security therefor, representing or covering railroad mileage not owned in fee, the bonds secured by such mortgage shall not become legal investments unless such corporation owns in fee at least 75% of the total mileage which is subject to the lien of such mortgage and which is represented or covered by such stocks or bonds;

(2) A first mortgage, or a mortgage or trust indenture, which is in effect a first mortgage upon all the railroad subject to the lien of such mortgage or trust indenture by virtue of the irrevocable pledge with the trustee thereof of an entire issue or issues of bonds which are a first lien upon the railroad of a railroad corporation which is owned and operated, controlled and operated or leased and operated by the corporation issuing or assuming such bonds;

(3) A refunding mortgage which covers at least 75% of the railroad owned in fee by such corporation at the date of such mortgage and provides for the retirement of all outstanding mortgage debts which are a prior lien upon such railroad owned in fee and covered by such refunding mortgage at the date thereof; but if any of the bonds which such refunding mortgage is given to refund are secured on a railroad not owned in fee by the corporation issuing such refunding mortgage, there shall be conveyed and assigned to the trustee of such refunding mortgage:

First. At least 75% of the railroad on which each issue of bonds to be refunded is secured, free from any mortgage lien except that of the mortgage or mortgages securing the bonds to be refunded; or

Second. At least 75% of the outstanding bonds of each issue which is secured by a mortgage lien upon such railroad; and all of such railroad not owned in fee which is so subjected to the lien of such refunding mortgage shall be the railroad of one or more railroad corporations which are owned and operated, controlled and operated or leased and operated by the corporation issuing or assuming said refunding mortgage bonds; but in no case shall the bonds secured by such refunding mortgage become a legal investment unless they mature at a later date than any bonds which such refunding mortgage is given to refund, nor unless the total mileage subjected to the lien of such refunding mortgage in accordance with the requirements of this paragraph is at least 25% greater than the mileage covered by any one of the mortgages securing bonds which such refunding mortgage is given to refund; or

(4) A mortgage upon not less than 10% of the railroad exclusive of sidings, owned in fee at the date of such mortgage by the corporation issuing or assuming such bonds, but in no case on less than 500 continuous miles of standard-gauge railroad; provided, that:

First. Such mortgage is a first or second lien upon not less than 75% of the total railroad covered by such mortgage at the date thereof, and which provides for the retirement of all mortgage debts which are a prior lien upon such railroad owned in fee and covered by such mortgage, at the date of the execution thereof;

Second. The bonds secured by such mortgage mature at a later date than, and cover a mileage at least 25% greater than is covered by, any of the bonds secured by a prior lien mortgage so to be retired; and

Third. The date of said mortgage shall be at least five years prior to the date of such investment.

(b) *Bonds underlying refunding mortgages.* Mortgage bonds or bonds secured by mortgage bonds which are a direct obligation of, or which have been assumed or which have been guaranteed by endorsement as to both principal and interest by a railroad corporation whose refunding mortgage bonds are made a legal investment under paragraphs (3) or (4) of sub-division (c); provided, that:

(1) Said bonds are prior to and are to be refunded by such refunding mortgage;

(2) Said refunding mortgage covers all the real property upon which the mortgage securing said underlying bonds is a lien; and

(3) In the case of bonds so guaranteed or assumed, the corporation issuing said bonds is owned and operated, controlled and operated or leased and operated, by said railroad corporation.

(c) *Guaranteed obligations.* Bonds which have been guaranteed by endorsement as to both principal and interest by a railroad corporation which has complied with all the provisions of sub-division (c); provided, that:

(1) Such bonds are secured by a first mortgage on the railroad of a railroad corporation which is owned and operated, controlled and operated or leased and operated by the corporation guaranteeing such bonds.

(2) In the case of a leased railroad, the entire capital stock of which, except shares qualifying directors, is not owned by the lessee, the rental includes an amount to be paid to the stockholders of said leased railroad equal to at least 4% per annum upon that portion of the entire capital stock thereof outstanding which is not owned by the lessee.

(3) *Sinking fund.* In first mortgage bonds of a railroad corporation which during each of its ten fiscal years next preceding the date of such investment has complied with all the requirements of paragraphs (2), (3) and (4) of sub-division (c), provided that such bonds are guaranteed by endorsement as to both principal and interest by a railroad corporation which has complied with all the requirements of sub-division (c) preceding paragraph (5) thereof, notwithstanding that the railroad of such issuing corporation is not operated by such guaranteeing corporation.

CORPORATION NOT TO LOSE CREDIT BY TEMPORARY DISTURBANCE OF RELATION OF GROSS EARNINGS TO FIXED CHARGES.

(k) Bonds which have been or shall become legal investments under any of the provisions of this Act shall not be rendered illegal, although the corporation issuing, assuming or guaranteeing such bonds shall fail for a period not exceeding two successive fiscal years to comply with the requirements of paragraph (4) of sub-division (c); but no further investment in the bonds issued, assumed or guaranteed by such corporation shall be made

HARTFORD.

Refunding Bonds (tax-free).
 4s '10 A-O \$75,000. Apr 1 '20-'34
 BOND. DEBT Jan 1 '19. \$75,000
 Floating debt. 13,798
 Assess. val. real estate. 2,936,255
 Assess. val. personal. 1,187,457
 Other assessable property. 2,294
 Tot. assess. val. '18 (1/4 to 3/4 act.). 4,126,008
 Total tax (per \$1,000) 1918. \$25.00
 Pop. '10. 4,179; 1918 (est.). 4,200
 INT. payable at Treasurer's office.

MIDDLEBURY.

A village in Addison Co. Inc.
 1816. Population 1910, 1,866.
 Sewer Bonds.
 5s Var \$10,500 (Subj to call)
 Water Bonds.
 4s J-J \$30,000. 1921
 4s M-N 50,000. May 1 1941
 (Subject to call May 1 1921.)
 BOND. DEBT Jan 1 1918. \$90,500
 Floating debt. 3,755
 Sinking fund (water). 10,160
 Assess. val. '17 (2-3 act.). 1,622,316
 Tax rate (per \$1,000) 1917. \$23.50
 INT. at Nat. Park Bank, New York

MONTPELIER.

The city is situated in Washington County. On March 5 1895 the town, village and school district were consolidated under a city charter.
 School Bonds.
 3 1/2s '00 M-N \$30,000. Nov 1 1920
 4s '12 A-O 100,000. Apr 1 1932
 Bridge Bonds.
 3 1/2s '00 A-O \$15,000. Nov 1 1920
 Poor Farm Bonds.
 4 1/2s '15 J-J \$15,000. 1921
 City-Hall Bonds.
 3 1/2s '07 M-N \$30,000. May 1 1927
 4s '09 F-A 120,000. Aug 1 1929
 BOND. DEBT Apr 7 '19. \$310,000
 Sinking funds. 15,205
 Assessed valuation 1918. 7,728,348
 Total tax (per \$1,000) 1918. \$23.20
 Population in 1910. 7,856
 2 Subj. to call 10 yrs. bef. maturity, 6 1/2 years before maturity.
 INT. at Treas. office, Old Colony Trust Co., Boston, Montpelier Sav. Bk. & Tr. Co., and Capital Sav. Bk. & Tr. Co., Montpelier.

MORRISVILLE.

This village is in Lamollee County
 Electric Light Bonds (tax-free).
 4s '09 F-A \$72,000. Feb 1 1929
 4s F-A 10,000. Feb 1 1920
 BOND. DEBT Apr 1 1918. \$82,000
 Floating debt. 2,000
 Sinking fund. 9,000
 Assess. val. '17 (3/4 act.). 1,331,985
 Tax rate (per \$1,000) '18. \$27.00
 Pop. '10. 1,445; '18 (est.). 1,600.
 INT. at First Nat. Bank, Boston.

NORTHFIELD.

This village is in Washington Co.
 Water Bonds.
 3 1/2s M-S \$51,000. Mch 1 '20-'37
 BOND. DEBT Apr 1 '19. \$51,000
 Floating debt. 2,700
 Assess. val. '18 (abt. act.). 1,120,000
 Tax rate (per \$1,000) 1918. \$30.00
 Population in 1910. 1,918
 INTEREST payable at Northfield Nat. Bank.

PROCTOR.

This village is in Rutland County.
 Inc. 1884. Population 1910, 2,758.
 Water and Sewer Bonds.
 3s J-J \$45,000. Jan 1 '20-'36
 Ref. & School Bonds.
 4s \$55,000.
 BOND. DEBT Apr 7 1919. \$120,000
 Total assessed val. 1918. 2,029,532
 Total tax (per \$1,000) 1918. \$17.00
 INT. at Village Treasurer's office.

RICHFORD.

This town is in Franklin County.
 Town Hall Bonds.
 4s \$23,000. 1922-1932
 School Bonds.
 4s 1/2 M-S \$36,000. Sept 1 19-'27
 2,000. Sept 1 1928
 BOND. DEBT Apr 30 1919. \$61,000
 Floating debt. 2,569
 Population in 1910. 2,907
 INT. on school and town hall bonds is payable at First National Bank, Boston; on railroad bonds at Richford Sav. Bank & Trust Co.

ROCKINGHAM.

This town is in Windham County.
 Town Hall Refunding Bonds.
 4s \$20,000. \$2,500 yrly
 School Bonds.
 4s 1/2 J-J \$24,500. \$2,500 yearly
 Refunding Bonds.
 4s \$50,000.
 4s '14 J-J 30,000. July 1 '19-'31
 BOND. DEBT May 1 1919. \$125,000
 Total assessed val. 1918. 5,746,001
 Tax rate (per \$1,000) 1918. \$22.40
 Population in 1910. 6,207

RUTLAND.

This city is in a town and a county of the same name. Inc. as a town Sept. 7 1761; city Nov. 19 1892.
 General Debt.
 4s J-J \$25,000. June 1926
 4s M-N 100,000. May 1924
 4s M-N 50,000. Nov 1924
 4s M-N 21,000. Nov 1938
 Refunding Water Debt.
 3 1/2s J-J \$30,000. Jan 1929
 Water Debt.
 4s M-N \$10,000. Nov 1924
 Water Note.
 4s M-N \$2,000. Nov 1925
 Sewer Debt.
 4s M-N \$25,000. Nov 1924
 4s M-N 75,000. May 1 1926
 4s M-N 16,000. May 1938
 School Note.
 4s M-N \$5,000. Nov 1925
 City-Hall Bonds.
 3 1/2s M-S \$20,000. Sept 1 1931

School Debt.

4s M-N \$10,000. Nov. 1919
 4s M-N 30,000. May 1925
 4s '07 M-N 50,000. May 1 1937
 4s M-N 20,000. May 1938
 4s '13 M-N 6,000. Nov 1 '19-'21
 4s '16 J-J \$24,000. July 1 '22-'33
 1,000. July 1 1934
 BOND. DEBT Jan 1 '19. \$550,000
 Sinking (General). 240,079
 fund Water. 77,884
 Water debt (included). 72,000
 Assess. val. real. 7,747,248
 Assess. val. personal. 2,806,037
 Other assessable property. 821,200
 Total val. '18 (2-3 act.). 11,374,485
 Tax rate (per \$1,000) '18. \$20.00
 Pop. '10. 13,546; '18. 15,000.
 INT. at First Nat. Bank, Boston

ST. ALBANS.

This city is in Franklin County. This city was organized March 2 1897 and comprises the most populous portion of the town of St. Albans.
 Street Bonds.
 4s '09 F-A \$25,000. Oct 1 '19-'23
 4s '10 J-D 10,000. June 1 '19-'20
 4s '11 J-D 5,000. June 1 '19-'19
 4s '15 15,000. June 1 '26-'27

Water Bonds.

4s '12 A-O \$50,000. Oct 1 '28-'31
 Permanent Improvement Bonds.
 4s '03 Nov \$7,000. Nov 2 1923
 4s '04 May 7,000. May 2 1924
 School District Bonds.
 4s '06 J-D \$3,000. Dec 30 '19-'21
 4s '11 J-J 35,000. July 1 '21-'27
 Sidewalk Bonds.
 4s '05 June \$7,000. June 7 1925
 U. S. Deposit Fund Bonds.
 4 1/2s '12 A-O \$12,000. Apr 1 '20-'22
 BOND. DEBT Apr 30 '19. \$186,000
 Water debt (included). 60,000
 Assess. val. '18 (abt. act.). 4,696,794
 Tax rate (per \$1,000) 1918. \$20.00
 Population in 1910. 6,391
 INT. at First Nat. Bank, Boston.

SPRINGFIELD.

This village is in Windsor County.
 Inc. 1866. Population 1910, 3,250.
 4s M-N \$140,000. \$5,000 yearly
 3s M-N 20,000. after 10 years
 BOND. DEBT May 27 '18. \$155,000
 Floating debt (add'l). 25,000
 Assess. val. '17 (abt. act.). 4,486,966
 Total tax (per \$1,000) 1918. \$15.00
 *INT. at Harris, Forbes & Co., Inc., Boston; others at 1st Nat. Bk., Sprgfd.

SWANTON TOWN.

This town is in Franklin County.
 Population 1910, 3,628.
 Railroad Bonds.
 3 1/2s \$24,000. July 1 '19-'26
 School Bonds.
 \$3,750. 1919-1921
 10,000. 1923-1927
 25,000. 1928-1932
 BOND. DEBT Apr 1919. \$63,000
 Assess. val. '18. 1,948,030
 Tax rate (per \$1,000) 1918. \$20.00

SWANTON VILLAGE.

This village is in Franklin County.
 Population 1910, 1,236.
 Refunding Bonds.
 4s '16 F-A \$4,000. Aug 1 '20-'23
 16,000. Aug 1 '24-'31
 30,000. Aug 1 '32-'41
 Water Bonds.
 4s \$30,000. 1919-1928
 65,000. 1929-1932
 TOTAL DEBT. \$175,000
 Water debt. 91,000
 Assess. val. (75% act.). 635,155
 Tax rate 1916. \$27.60
 *INT. at Old Colony Tr. Co., Boston.

VERGENNES.

This city is situated in Addison Co. Inc. in 1788. Pop'n '10, 1,633.
 Water Bonds.
 4s '08 J-J \$25,000. Jan 1 1929
 Refunding Water Bonds.
 4s '14 \$20,000. Sept 1 1934
 Sewer loans. \$5,000
 Floating debt. 11,000
 TOTAL DEBT Mar 1919. \$77,000
 Sinking fund (water). 5,700
 Tax val. 1919 (2-3 act.). 901,274
 Tax rate (per \$1,000) 1918. \$26.00
 INT. at First Nat. Bank, Boston.

WATERBURY.

This village is in Washington County. Inc. Nov. 20 '82. Pop. '10, 1,377.
 Water Bonds.
 4s '15 J-D \$32,000. June 1 '19-'34
 Sewer Bonds.
 4s '09 M-N \$25,000. On or bef. '19
 BOND. DEBT Apr 1919. \$57,000
 Assess. val. 1918. 982,361
 Tax rate (per \$1,000) 1918. \$5.40
 INT. at Waterbury Sav. Bank & Trust Co.

WINDSOR.

This village is in Windsor County. Inc. 1884. Population 1910, 1,908.
 Street Bonds.
 4s \$22,000. \$1,000 yearly
 Sewer Bonds.
 4s '11 J-J \$11,000. Jan 1 1931
 Refund. & Str. Impt. Bonds.
 4s '15 J-J \$24,000. part yearly beginning Jan. 1 1917
 Refunding Water & Sewer Bds.
 4s '09 J-J \$15,500. July 1 '19-'29
 Refunding Water Bonds.
 4s '09 J-J \$16,000. July 1 '19-'29
 BOND. DEBT Apr 8 '19. \$88,500
 Floating debt. 12,255
 Assessed valuation 1918. 1,911,590
 Tax rate (per \$1,000) 1919. \$6.50
 INT. on \$22,000 4s and 4s of '15 at State Nat. Bank, Windsor, on 4s '09 and 4s of '16 at Old Colony Trust Co., Boston; other debt at office of Treasurer.

WINOOSKI.

This village is in Chittenden County. Population 1910, 4,520.
 Refunding Bonds.
 4s '14 J-J \$70,000. Jan 1 1934
 Water bonds. \$25,000
 Sewer bonds. 14,000

BOND. DEBT Apr 1919. \$109,000
 Sinking funds (General). 3,131
 Apr 1 1919 (Water). 23,407
 Assessed valuation 1917. 2,169,448
 Tax rate (per \$1,000) 1917. \$2.95
 INT. at Winoski Sav. Bk. and Champlain Trust Co.

State of Massachusetts.

ITS

DEBT, RESOURCES, &c.

Admitted as a State. One of Original Thirteen
 Total area of State (square miles). 8,315
 State Capital. Boston
 Governor (term exp. 1st Wed. Jan. 1920). Sabrin Coolidge
 Sec. of State (term exp. 3d Wed. Jan. 1920). Albert P. Langtry
 Treasurer (term exp. 3d Wed. Jan. 1920). Chas. L. Burrill
 Auditor (term exp. 3d Wed. Jan. 1920). Alonzo B. Cook
 Attorney-General. Henry C. Atwill

LEGISLATURE meets annually the first Wednesday in January, and sessions are not limited as to length of time.
 HISTORY OF DEBT.—For early history of the State debt see "State and City Supplement" of April 1895, page 18. The debt at present is given in detail in the following table. All loans are payable, both principal and interest, in gold.

Abolition of Grade Crossings.

3 1/2s M-N \$4,500,000. Apr 1 1923
 3s '91-95M-N 500,000. Nov 1 1923
 3 1/2s '08M-N 1,500,000. May 1 1928
 3s '99 M-N 1,500,000. May 1 1929
 3 1/2s '02M-N 200,000. May 1 1929
 3 1/2s '07M-N 500,000. Nov 1 1936
 3 1/2s '07M-N 500,000. Nov 1 1937
 3s '09 M-N 250,000. Nov 1 1938
 3 1/2s '09M-N 500,000. Nov 1 1939
 3 1/2s '11M-N 289,000. Nov 1 '35-35
 75,000. Nov 1 '36-36
 306,000. Nov 1 '36-36
 75,000. Nov 1 '37-41

Armory Bonds.

3s '92 M-S \$55,000. Sept 1 1920
 3s '92 M-S 95,000. Sept 1 1921
 3s '93 M-S 100,000. Sept 1 1922
 3s '94 M-S 123,000. Sept 1 1923
 3s '95 M-S 150,000. Sept 1 1925
 3s '96 M-S 312,000. Mch 1 1927
 3s '97 M-S 38,000. Sept 1 1931
 3 1/2s '98 M-S 140,000. Sept 1 1931
 3s '99 M-S 75,000. Mch 1 1932
 3s '02 M-S 8,000. Mar 1 1927
 3 1/2s '03 M-S 62,000. Sept 1 1934
 3 1/2s '03 M-S 65,000. Sept 1 1934
 3 1/2s '03 M-S 33,000. Mch 1 1935
 3 1/2s '03 M-S 10,000. Sept 1 1935
 3 1/2s '03 M-S 5,000. Sept 1 1935
 3 1/2s '03 M-S 1,000. Mch 1 1937
 3 1/2s '07M-S 1,500. Sept 1 1921
 3 1/2s '07M-S 20,000. Sept 1 1935
 3 1/2s '06M-S 64,000. Mch 1 1936
 3 1/2s '07M-S 230,000. Mch 1 1937
 3 1/2s '07M-S 22,000. Sept 1 1937
 3 1/2s '08 M-S 55,000. Sept 1 1935
 3 1/2s '08-09M-S 421,000. Mch 1 1938
 3 1/2s '08 M-S 100,000. Sept 1 1938
 3 1/2s '09 M-S 5,000. Mch 1 1938
 3s '09 M-S 40,000. Sept 1 1938
 3 1/2s '09M-S 100,000. Sept 1 1939
 3 1/2s '10 M-S 294,209. Sept 1 '19-'41
 4s '13 M-S 296,640. Sept 1 '19-'42
 4s '14 M-S 611,058. Sept 1 '19-'43
 4s '15 M-S 111,400. Sept 1 '19-'43
 4s '16 130,000. Sept 1 '19-'44
 4s '17 M-S 95,000. Sept 1 '19-'37
 5s '17 M-S 31,500. Sept 1 '19-'25
 1,000. Sept 1 '19-'36
 4 1/2s '18 M-S 2,000. Sept 1 '19-'20

Harbor Improvement.

3 1/2s '97J-J \$500,000. Jan 1 1937
 4s '15 J-J 180,000. Jan 1 '20-'25
 100,000. Jan 1 '26-'30
 4s '16 275,000. Jan 1 '20-'30

***Charles River Basin.**

3 1/2s '04J-J \$250,000. Jan 1 1944
 3 1/2s '05J-J 400,000. Jan 1 '45
 3 1/2s '06J-J 600,000. Jan 1 1946
 3 1/2s '07J-J 1,150,000. Jan 1 '47
 3 1/2s '08J-J 400,000. Jan 1 1948
 3s '09 J-J 425,000. Jan 1 1949
 3 1/2s '10J-J 475,000. Jan 1 1950
 3 1/2s '11 J-J 237,000. Jan 1 '20-'50
 4s '14 J-J 34,875. Jan 1 '20-'54
 4s '16 32,000. Jan 1 '20-'51

Military Service Bonds.

3 1/2s '16 100,000. Sept 27 1919
 3 1/2s '17 300,000. May 1 '20-'22
 4s '17 300,000. May 1 '20-'22
 4 1/2s '17 M-S 300,000. May 1 '20-'22

Highways.

3 1/2s '04 A-O \$1,300,000. Apr 1 1920
 3 1/2s '07A-O 700,000. April 1927
 3 1/2s '08A-O 300,000. Apr 1 1928
 3s '09 A-O 800,000. Apr 1 '29-'30
 3s '01 A-O 350,000. Apr 1 1931
 3s '02 A-O 10,000. Apr 1 1932
 3 1/2s '03A-O 665,000. Apr 1 1932
 3 1/2s '04A-O 400,000. Apr 1 1933
 3 1/2s '05 A-O 816,900. Apr 1 '20-'33
 3 1/2s '06 A-O 843,500. Apr 1 '19-'41
 3s '07 A-O 130,300. Oct 1 '19-'39
 3 1/2s '09 A-O 110,730. Oct 1 '19-'39
 3 1/2s '10 A-O 191,861. Oct 1 '19-'39
 3 1/2s '11 223,000. Oct 1 '19-'40
 3 1/2s '12 320,000. Oct 1 '19-'41
 3 1/2s '15 A-O 501,000. Oct 1 '19-'28
 2,000. Oct 1 '19-'20
 172,000. Oct 1 '19-'22
 288,000. Oct 1 '22-'30
 324,000. Oct 1 '19-'22
 300,000. Oct 1 '23-'27
 387,500. Oct 1 '19-'23
 295,000. Oct 1 '24-'28
 252,000. Oct 1 '19-'25
 140,000. Oct 1 '26-'29
 288,000. Oct 1 '19-'26
 140,000. Oct 1 '27-'30
 270,000. Oct 1 '19-'21
 445,000. Oct 1 '22-'26
 324,000. Oct 1 '19-'27
 140,000. Oct 1 '28-'31
 38,000. Oct 1 '19-'28
 35,000. Oct 1 '29-'32

Prisons and Hospital Loans.

3 1/2s M-N \$721,000. Nov 1 1931
 3s '01 M-N 200,000. Nov 1 1931
 3 1/2s '03M-N 746,650. May 1 1933
 3 1/2s '04M-N 507,250. May 1 1934
 3 1/2s '05M-N 300,000. May 1 1934
 3 1/2s '06M-N 404,000. Nov 1 1935
 3 1/2s '07M-N 166,000. Nov 1 1936
 3 1/2s '07M-N 237,200. Nov 1 1937
 3s '09 M-N 125,000. Nov 1 1938
 3 1/2s '09M-N 130,800. Nov 1 1938
 2,149,000. Nov 1 1939
 3 1/2s M-N 262,000. Nov 1 '19-'40
 5s '07 M-N 219,000. Jan 1937
 (or before, at option of State.)
 4s '16 M-N 2,500. Nov 1 1919

***Metropolitan Sewer.**

3s M-S \$6,100,000. Jan 1 1930
 3s M-S 600,000. Mch 1 1935
 3 1/2s M-S 495,000. Jan 1 1930
 3 1/2s M-S 339,000. Mch 1 1935
 3s M-S 1,024,912. July 1 1939
 3s M-S 65,000. Mch 1 1936
 3 1/2s M-S 3,586,000. July 1 1940
 3 1/2s M-S 1,046,000. Jan 1 1943
 3 1/2s M-S 305,000. July 1 1943
 3 1/2s '04M-S 392,000. July 1 1944
 1,175,000. Jan 1 1946
 150,000. Jan 1 1949
 263,000. Jan 1 1949
 3 1/2s M-S 44,000. Jan 1 '20-'41
 4s '13 J-J 318,400. Jan 1 '20-'52
 4s '15 J-J 76,500. Jan 1 '20-'36
 36,000. Jan 1 '37-'45
 4s '16 J-J 62,000. Jan 1 '20-'50
 4s '16 J-J 180,000. Jan 1 '20-'37
 4s '16 J-J 135,000. Jan 1 '38-'52
 17 M-S 24,000. Sept 1 '19-'21
 245,000. Sept 1 '22-'56
 38,000. Sept 1 '19-'56
 5s '17 M-S 90,000. Sept 1 '19-'27
 23,500. Sept 1 '28-'52

Soldiers' Gratuity Bonds.

4s F-A \$192,000. Aug 1 '19-'22

Port of Boston Bonds.

4s '13 F-A \$2,550,000. Aug 1 '19-'52
 4s '14 F-A 2,625,000. Aug 1 '19-'53
 4s '15 F-A 900,000. Aug 1 '19-'54
 4s 900,000. Aug 1 '19-'57

Hospital Loans.

3s M-N \$332,500. Nov 1 1925
 3 1/2s '01M-N 128,000. Nov 1 1925
 3s M-N 110,450. May 1 1929
 3 1/2s M-N 73,000. May 1 1933
 3 1/2s M-N 200,000. July 1 1935
 3 1/2s '06M-N 75,000. Nov 1 1935
 3 1/2s M-N 80,000. Nov 1 1937
 3 1/2s '07M-N 300,000. Nov 1 1937
 3 1/2s M-N 133,000. Nov 1 1939

State-House Construction.

4s '14 A-O \$377,000. Oct 1 '19-'34
 4s '15 A-O 240,000. Oct 1 '19-'34
 4s '16 85,000. Oct 1 '19-'35
 4s '16 525,000. Oct 1 '19-'39
 4s 440,000. Jan 1 '19-'29
 245,000. Jan 1 '30-'36

Massachusetts War Loan

| *Parks (Metropolitan). | | | |
|------------------------|------------------------|------------|---------------------|
| 3 1/2% J-J | \$1,800,000 Jan 1 1934 | 3 1/2% J-J | 9,750 Jan 1 20-32 |
| 3 1/2% J-J | 2,600,000 Jan 1 1936 | 4% J-J | 48,300 Jan 1 20-31 |
| 3 1/2% J-J | 2,400,000 Jan 1 1937 | 4% J-J | 12,375 Jan 1 20-34 |
| 3 1/2% J-J | 1,100,000 July 1 1938 | 4% J-J | 3,000 Jan 1 20-25 |
| 3 1/2% J-J | 1,605,000 July 1 1939 | 4% J-J | 78,750 Jan 1 20-26 |
| 3 1/2% J-J | 325,000 July 1 1940 | 4% J-J | 200,000 Jan 1 20-25 |
| 3 1/2% J-J | 450,000 Jan 1 1940 | 4% J-J | 69,500 Jan 1 20-25 |
| 3 1/2% J-J | 750,000 Jan 1 1941 | 4% J-J | 1,000 Jan 1 1920 |
| 3 1/2% J-J | 100,000 Jan 1 1943 | 4% J-J | 14,000 Jan 1 20-26 |
| 3 1/2% J-J | 135,000 Jan 1 1943 | 4% J-J | 30,000 Jan 1 20-26 |
| 3 1/2% J-J | 640,000 July 1 1943 | 4% J-J | 12,000 Jan 1 20-21 |
| 3 1/2% J-J | 600,000 Jan 1 1944 | 4% J-J | 20,000 Jan 1 22-25 |
| 3 1/2% J-J | 670,000 Jan 1 1945 | 4% J-J | 16,000 Jan 1 20-21 |
| 3 1/2% J-J | 600,000 Jan 1 1946 | 4% J-J | 245,000 Jan 1 22-26 |
| 3 1/2% J-J | 600,000 Jan 1 1947 | 4% J-J | 280,000 Jan 1 20-33 |
| 3 1/2% J-J | 125,000 Jan 1 1928 | 4% J-J | 10,000 Jan 1 1934 |
| 3 1/2% J-J | 60,000 Jan 1 1949 | 4% J-J | 2,000 Jan 1 20-21 |
| 3 1/2% J-J | 60,000 Jan 1 1949 | 4% J-J | 40,000 Jan 1 20-27 |
| 4% J-J | 170,000 Jan 1 20-53 | 4% J-J | 184,000 Jan 1 20-27 |
| 4% J-J | 175,000 Jan 1 20-54 | 4% J-J | 7,000 Jan 1 20-28 |

* Nominal or contingent debt except "parks," of which \$3,193,175 is a direct State obligation. Two-thirds (\$21,333.33) of the Court-house loans is contingent debt.

PUBLIC SALES OF BONDS.—A bill passed the Legislature in 1904 directing the Treasurer to advertise all future sales of State bonds instead of disposing of the same at private sale, as had been the practice for several previous years. (V. 78, p. 1565.)

INTEREST IS PAYABLE AT STATE TREASURY IN BOSTON.

| TOTAL DEBT, SINKING FUNDS, &c. | | | |
|--------------------------------|---------------|---------------|---------------|
| | Dec. 1 1918. | Dec. 1 1917. | Dec. 1 1915. |
| Total funded debt | \$129,371,162 | \$131,151,912 | \$126,930,662 |
| Sinking funds, &c. | 44,311,256 | 43,167,519 | 41,263,980 |
| | | | 39,750,720 |

Net debt, \$85,059,906 \$87,984,093 \$85,666,682 \$86,042,692
The above debt is of two classes: the Direct Debt, for the payment of which the Commonwealth is directly and entirely responsible; and the Nominal or Contingent Debt, for which the Commonwealth has loaned its credit to sundry cities and towns for various purposes, the payment of which is guaranteed by sinking funds (sufficient to pay the debt at maturity) provided by a direct annual tax on the cities and towns for which the debt has been incurred. On Dec. 1 1918 these classes and the sinking funds applicable thereto were as follows:

| Direct Debt, Contingent Debt, Grand Total | | | |
|---|--------------|--------------|---------------|
| | \$51,628,315 | \$77,742,847 | \$129,371,162 |
| Bonded debt | 10,570,212 | 24,241,044 | 44,311,256 |
| Sinking funds | | | |

Net debt \$32,058,102 \$53,001,804 \$85,059,906

| ASSESSED VALUATION.—The State's assessed valuation follows: | | | |
|---|-----------------|-------------------|-----------------|
| Years— | Real Estate | Personal Property | Total |
| 1918 | \$3,885,495,341 | \$853,481,248 | \$1,738,976,589 |
| 1917 | 3,808,405,899 | 730,592,172 | 4,538,998,071 |
| 1916 | 3,686,483,258 | 1,275,754,750 | 4,962,238,008 |
| 1915 | 3,573,681,970 | 2,500,599,981 | 6,074,281,951 |
| 1914 | 3,467,560,721 | 2,537,852,080 | 6,005,412,801 |
| 1913 | 3,216,714,460 | 2,262,565,233 | 5,479,279,693 |
| 1912 | 2,977,075,471 | 2,050,079,335 | 5,027,154,806 |
| 1911 | 2,600,445,146 | 1,621,835,908 | 4,222,281,054 |
| 1910 | 2,315,687,381 | 1,562,983,689 | 3,878,671,070 |
| 1890 | 1,600,137,807 | 1,013,077,330 | 2,613,215,137 |
| 1880 | 1,111,160,072 | 816,995,358 | 1,927,855,430 |

Under the provisions of the Income Tax Law, which became effective in 1917, the intangible personal property is no longer taxable by local board of assessors, which accounts for the decrease in valuation of the assessed personal property in 1917 and 1918.

The larger portion of the State's revenue is derived from corporations, national bank stocks, savings bank and inheritance taxes. In 1918 the tax assessed aggregated \$22,803,570 50, of which \$12,618,895 47 accrued to the Commonwealth and the balance is apportioned to cities and towns. Of the total of \$22,803,570 50, \$253,430 71 was assessed upon street railway companies, \$1,436,613 82 upon other public service corporations, \$9,313,806 16 upon domestic business corporations, \$1,334,367 46 savings banks, \$2,029,370 70 national banks and \$5,032,144 34 inheritances.

| POPULATION OF STATE | | | |
|---------------------|-----------|-----------|---------|
| Years— | 1890 | 1900 | 1910 |
| 1915 | 3,692,319 | 2,238,943 | 1,850 |
| 1910 | 3,368,416 | 1,783,080 | 1840 |
| 1905 | 3,093,635 | 1,457,351 | 1830 |
| 1900 | 2,805,346 | 1,231,066 | 1820 |
| | | | 523,287 |

DEBT LIMITATIONS.—The only provision in the constitution of Massachusetts limiting the power of the Legislature to create State indebtedness is contained in a constitutional amendment adopted in Nov. 1918, the text of which follows:

Sec. 1. The credit of the Commonwealth shall not in any manner be given or loaned to or in aid of any individual, or of any private association, or of any corporation which is privately owned and managed.

Sec. 2. The Commonwealth may borrow money to repel invasion, suppress insurrection, defend the Commonwealth or to assist the United States in case of war, and may also borrow money in anticipation of receipts from taxes or other sources, such loan to be paid out of the revenue of the year in which it is created.

Sec. 3. In addition to the loans which may be contracted as before provided, the Commonwealth may borrow money only by a vote, taken by the yeas and nays, of two-thirds of each House of the General Court present and voting thereon. The Governor shall recommend to the General Court the term for which any loan shall be contracted.

Sec. 4. Borrowed money shall not be expended for any other purpose than that for which it was borrowed or for the reduction or discharge of the principal of the loan.

There appear to be no constitutional limit upon municipal indebtedness. Statutes general and special have, however, been passed on this subject with respect to cities and towns.

The latest legislation regarding the matter is known as Chapter 719 of the Laws of 1913, approved May 26 1913. The limit of indebtedness for cities and towns (excepting Boston) is fixed by Sections 6 and 12 of this law. These sections follow:

Section 6. Cities and towns may incur debt, outside the limit of indebtedness prescribed in this Act, for the following purposes and payable within the periods hereinafter specified:

- (1) For temporary loans under the provisions of Sec. 3, 4 or 9, one year.
- (2) For establishing or purchasing a system for supplying the inhabitants of a city or town with water, or for the purchase of land for the protection of a water system, or for acquiring water rights, 30 years.
- (3) For the extension of water mains and for water departmental equipment, 5 years.
- (4) For establishing, purchasing, extending or enlarging a gas or electric lighting plant within the limits of a city or town, 20 years; but the indebtedness so incurred shall be limited to an amount not exceeding in a town 5% and in a city 2 1/2% of the last preceding assessed valuation of such town or city.

(5) For acquiring land for the purposes of a public playground, as specified in Section 19 of Chapter 28 of the Revised Laws and amendments thereof, 30 years; but the indebtedness so incurred shall be limited to an amount not exceeding 1/2 of 1% of the last preceding assessed valuation of the city or town.

Debts for all of the purposes mentioned in this section shall be payable within the periods above specified from the date of the first issue of bonds or notes on account thereof, and may be incurred in accordance with the provisions of existing law, except in so far as the same are inconsistent with the provisions of this Act. All other debts hereafter incurred by a city or town shall be reckoned in determining its limit of indebtedness, and debts authorized under the provisions of this section, except for temporary loans, may be incurred only by a vote of two-thirds of the voters present and voting, or of two-thirds of all the members of a city council or other governing body, taken by yeas and nays, and subject to the approval of the mayor, if such approval is required by the charter of the city.

Section 12. Except as otherwise authorized by Section 6 of this Act or by Chapter 634 of the Acts of the year 1913, a city shall not authorize indebtedness to an amount exceeding 2 1/2%, and a town shall not authorize indebtedness to an amount exceeding 3%, on the average of the assessors' valuations of the taxable property for the three preceding calendar years the valuations being first reduced by the amount of all abatements allowed thereon previous to the last day of December of the preceding calendar year.

Chapter 634 of the Laws of 1913, referred to above, provides for the payment of outstanding demand notes and the restoration of trust funds. Cities and towns which have demand notes outstanding or which have expended town or trust funds for general expenses, were required to raise in the

tax levy of 1914 an amount necessary to redeem the notes and restore the funds, or if to do this would impose too great a burden, they could borrow for the purpose for a period not to exceed 15 years.

Section 6 of Chapter 719 specifies for just what purposes debts may be incurred within the limit fixed by Section 12, and states also for what periods such debt shall run. Sections 3, 4 and 9 authorize the issuance of temporary loans, payable in not more than one year from date; in anticipation of the sale of bonds or notes already voted, in anticipation of the revenue of the financial year, for the payment of any land damages or expenses of altering grade crossings or any proportion of expense of constructing a highway in anticipation of reimbursement by the Commonwealth. Section 8 prohibits the sale of bonds, notes or certificates of indebtedness at less than par. However, under Section 10 temporary loans issued under Sections 3, 4 and 9 may be negotiated at a discount. Section 13 prohibits the creation of further sinking funds, but such funds established prior to the passage of the Act must be continued until the debt for which they were established has matured. Hereafter notes shall not be made payable on demand (Section 14) and the payment of all debt, except that incurred under Sections 3, 4 and 9, must be made by such annual installments as will extinguish the same at maturity.

Section 1 distinctly excepts Boston from the general provisions of the Act in the following words: "Section 1. The provisions of this Act shall not, except as is hereinafter specified, apply to the city of Boston, but said city shall remain subject to the provisions of all general and special laws applicable to it."

The specific reference to Chapter 490 of the Acts of 1909, as amended by Chapter 53 of the Acts of 1910, is hereby further amended by Section 53. The taxes assessed in the city of Boston on property, exclusive of the State tax and other amounts assessed upon the city by the Commonwealth, the county tax and sums required by law to be raised on account of the city debt, shall not in any year exceed \$10 55 on every \$1,000 of the average of the assessors' valuation of the taxable property therein for the preceding three years, such valuation being first reduced by the amount of all abatements allowed thereon previous to Dec. 31 in the year preceding said assessment.

Section 13 and 14 relating to sinking funds and the payment of future loans took effect upon the passage of the Act. The other sections referred to above became effective Jan. 1 1914. We have room here to give only this brief outline of Chapter 719. The law in full will be found in the "Chronicle" of Aug. 23 1913, pages 486 to 488 inclusive.

EXEMPTION FROM TAXATION.—Clause 15, Sec. 5, Part I, Chapter 490, of the Acts of 1909, provides that the following securities shall be exempt from taxation: "Bonds or certificates of indebtedness of the Commonwealth issued since the first day of January in the year 1906, and bonds, notes and certificates of indebtedness of any county, fire district, water supply district, city or town in the Commonwealth which may be issued on or after the first day of May in the year 1908, stating on their face that they are exempt from taxation in Massachusetts."

The 1917 Legislature passed an Act (Chapter 257, Laws of 1917) exempting from taxation savings deposits when invested in bonds or certificates of indebtedness of the United States. The Act in full follows: "Deposits in savings banks, including such savings banks as are called institutions for savings, deposits in the savings departments of trust companies, and also deposits in the Massachusetts Hospital Life Insurance Company, shall be exempt from taxation when invested in bonds or certificates of indebtedness of the United States of America."

TAXATION OF MORTGAGES.—Chapter 761, Laws of 1914, given in full in the "Chronicle" of July 18, 1914, page 212, provides that a bond secured by mortgage on tangible property located within or without the Commonwealth which is subject to taxation wherever located, and which is there actually taxed, shall be exempt from taxation within the Commonwealth of Massachusetts upon registration of the same with the Tax Commissioner and upon the payment to him of a fee of \$3 per \$1,000 annually.

INCOME TAX.—The 1916 Legislature passed a bill (Chapter 269, Laws of 1916) providing for a tax on incomes in accordance with a constitutional amendment adopted in Nov. 1915. See "State and City" Department" or "Chronicle" for June 3 1916. The law has been declared constitutional by the State Supreme Court. V. 104, p. 2664.

SAVINGS BANK INVESTMENTS—POWER AND RESTRICTIONS.—Investment by savings banks in Massachusetts is governed by Chap. 590 of the Acts of 1908, referred to in V. 87, p. 257, and in an editorial article on pages 5 and 6 of the "State and City Supplement" for May 29 1909. The law was further amended in 1909 and 1912 (see "Chronicle" of May 25 1912, "State and City Department"). Clause "Fourteenth" was added in 1913, the last two paragraphs of the section relating to street railways was added in 1915, and in 1918 the Legislature authorized savings banks and savings departments of trust companies in Massachusetts to invest in Farm Loan bonds issued by Federal Land banks, and also the investment by savings banks in bankers' acceptances and bills of exchange. In 1910 a law was passed providing that railroad bonds, which were legal investments for savings banks at the time when the U. S. Government took over the operation of the roads issuing such bonds, shall not become illegal investments by reason of the operation of the roads by the Government. The law at present reads as follows:

SECTION 68. Deposits and the income derived therefrom shall be invested only as follows:

FIRST—First Mortgages of Real Estate.—In first mortgages of real estate located in this Commonwealth not to exceed 60% of the value of such real estate; but not more than 70% of the whole amount of deposits shall be so invested. If a loan is made on unimproved and unproductive real estate, the amount loaned thereon shall not exceed 40% of the value of such real estate. (For conditions that must be observed in making such loans see law in full in V. 87, p. 257.)

SECOND—Public Funds.—(a) In the public funds of the United States or of any of the New England States.

(b) In the bonds or notes of a county, city or town of this Commonwealth.

(c) In the bonds or notes of an incorporated district in this Commonwealth whose net indebtedness does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes.

(d) In the bonds or notes of any city of Maine, New Hampshire, Vermont, Rhode Island or Connecticut, whose net indebtedness does not exceed 5% of the last preceding valuation of the property therein for the assessment of taxes; or of any county or town of said States whose net indebtedness does not exceed 3% of such valuation; or of any incorporated water district of said States which has within its limits more than five thousand inhabitants, and whose bonds or notes are a direct obligation on all the taxable property of such district and whose net indebtedness does not exceed 3% of such valuation. Provided, that there is not included within the limits of such water district, either wholly or in part, any city or town the bonds or notes of which are not a legal investment.

(e) In the legally authorized bonds of the States of New York, Pennsylvania, Ohio, Indiana, Michigan, Wisconsin, Minnesota, Missouri and Iowa, and of the District of Columbia, and in the legally authorized bonds for municipal purposes, and in the refunding bonds issued to take up at maturity bonds which have been issued for other than municipal purposes, but on which the interest has been fully paid, of any city of the aforesaid States, which has at the date of such investment more than thirty thousand inhabitants, as established by the last national or State census or city census, certified to by the city clerk or treasurer of said city, and taken in the same manner as a national or State census, preceding such investment, and whose net indebtedness does not exceed 5% of the valuation of the taxable property therein, to be ascertained by the last preceding valuation of the property therein for the assessment of taxes.

(f) In the legally authorized bonds of the States of California, Delaware, Nebraska, New Jersey, Oregon and Washington, and in the legally authorized bonds for municipal purposes or in refunding bonds which have been issued for other than municipal purposes, but on which the interest has been fully paid, of any city of the States of California, Connecticut, Delaware, Illinois, Indiana, Iowa, Kentucky, Massachusetts, Maine, Maryland, Michigan, Minnesota, Missouri, Nebraska, New Hampshire, New Jersey, New York, Ohio, Oregon, Pennsylvania, Rhode Island, Vermont, Washington and Wisconsin, which has at the date of such investment more than one hundred thousand inhabitants, established in the same manner as is provided in subdivision (e) of this clause, and whose net indebtedness does not exceed seven per cent of the valuation of the taxable property therein, established and ascertained as provided in subdivision (e) of this clause.

(g) The Attorney-General on April 23 1914 held that bonds of the City of Minneapolis, Minn., were legal investments. V. 98, p. 1629.

(h) In subdivisions (d), (e) and (f) of this clause the words "net indebtedness" mean the indebtedness of a county, city, town or district omitting debts created for supplying the inhabitants with water and debts created in anticipation of taxes to be paid within one year, and deducting the amount of sinking funds available for the payment of the indebtedness included.

Farm Loan Bonds.—"It shall be lawful for savings banks and savings departments of trust companies in this Commonwealth to invest in farm loan bonds lawfully issued by Federal Land banks incorporated under the provisions of the Act of Congress approved July 17 1916, entitled "An Act to provide capital for agricultural development, to create standard forms of investment based upon farm mortgage, to equalize rates of interest upon farm loans, to furnish a market for United States bonds, to create Government depositaries and financial agents for the United States, and for other purposes."

RAILROAD BONDS. Massachusetts Railroads.

THIRD.—(a) In the bonds or notes, issued in accordance with the laws of this Commonwealth, of a railroad corporation incorporated therein the railroad of which is located wholly or in part therein, which has paid in dividends in cash an amount equal to not less than 4% per annum on all its outstanding issues of capital stock in each fiscal year for the five years next preceding such investment, or in the first mortgage bonds of a terminal corporation incorporated in this Commonwealth and whose property is located therein, which is owned and operated, or the bonds of which are guaranteed as to principal and interest, or assumed, by such railroad corporation. Any shares of the capital stock of a railroad corporation leased to such railroad corporation, which are owned by said lessee corporation, shall not be considered as outstanding within the meaning of this subdivision.

New England Railroads.

(b) In the bonds or assumed bonds of a railroad corporation incorporated in any of the New England States at least one-half of the railroad of which is located in said States, whether such corporation is in possession of and is operating its own road or is leased to another railroad corporation; provided either that such bonds shall be secured by a first mortgage of the whole or a part of the railroad and railroad property of such corporation or by a refunding mortgage as described in paragraph (3) or (4) of subdivision g; or that if the railroad and railroad property of such corporation are unincumbered by mortgage, such bonds shall be issued under the authority of one of said States which provides by law that no such railroad corporation which has issued bonds shall subsequently execute a mortgage upon its road, equipment and franchise or upon any of its real or personal property, without including in and securing by such mortgage all bonds previously issued and all its pre-existing debts and liabilities, which provision, so enacted in such State, shall have been accepted by the stockholders of such corporation; and provided, that such corporation has paid in dividends in cash an amount equal to not less than 4% per annum on all its outstanding issues of capital stock in each fiscal year for the five years next preceding such investment.

(c) In the first mortgage bonds or assumed first mortgage bonds or in the bonds secured by a refunding mortgage as described in paragraphs (3) or (4) of subdivision g, of a railroad corporation incorporated in any of the New England States the railroad of which is located wholly or in part therein, which have been guaranteed as to principal and interest by a railroad corporation described in subdivisions a or b which is in possession of and is operating its own road.

(d) No bond shall be made a legal investment by subdivision b unless the corporation which issued or assumed such bond has, during its fiscal year next preceding the date of such investment, paid in dividends on its capital stock an amount equal to one-third of the total amount of interest paid on all its direct and assumed funded indebtedness.

No bond shall be made a legal investment by subdivision c unless the corporation which guaranteed such bond has, during its fiscal year next preceding such investment, paid in dividends on its capital stock an amount equal to one-third of the total amount of interest paid on all its direct, assumed and guaranteed funded indebtedness.

Other Railroads.

(e) In the mortgage bonds, as described in any of the following subdivisions of this clause, of any railroad corporation incorporated under the laws of any of the United States:

Provided, that during each of the ten fiscal years of such railroad corporation next preceding the date of such investment—

(1) Such railroad corporation owned in fee not less than five hundred miles of standard-gauge railroad, exclusive of sidings, within the United States, or if such corporation owned in fee less than five hundred miles of such railroad, the gross earnings of such corporation, reckoned as herein-after provided, shall have been not less than fifteen million dollars;

(2) Such railroad corporation shall have paid the matured principal and interest of all its mortgage indebtedness;

(3) Such railroad corporation shall have paid in dividends in cash to its stockholders an amount equal to at least four per cent upon all its outstanding capital stock;

(4) The gross earnings from the operation of the property of such railroad corporation, including therein the gross earnings of all railroads leased and operated or controlled and operated by said corporation, and the gross earnings from the sale of coal from mines owned or controlled by it, shall not have been less in amount than five times the amount necessary to pay of all leased lines, and the interest on all the outstanding indebtedness of railroads controlled and operated which is not owned by said corporation after deducting from said interest and rentals interest and dividends received from the stocks, bonds or notes of railroad corporations not operated by said corporation, which have been deposited with a trustee as the only security to secure the payment of bonds or notes issued by said corporation, but not in excess of the interest on said last-named bonds or notes.

And further provided, that—

(5) No bonds shall be made a legal investment by subdivision g in case the mortgage securing the same shall authorize a total issue of bonds which, together with all outstanding prior debts of the issuing or assuming corporation, including all bonds not issued that may legally be issued under any of its prior mortgages or of its assumed prior mortgages, after deducting therefrom, in case of a refunding mortgage, the bonds reserved under the provisions of said mortgage to retire prior lien debts at maturity, shall exceed three times the outstanding capital stock of said corporation at the date of such investment.

(6) No bonds shall be made a legal investment by subdivision f or j in case the mortgage securing the same shall authorize a total issue of bonds which, added to the total debt of the guaranteeing corporation as defined in paragraph five, including therein the authorized amount of all previously guaranteed bond issues, shall exceed three times the capital stock of such guaranteeing corporation outstanding at the date of such investment; nor in case at said date the total debt of the corporation which issued said bonds shall exceed three times its outstanding capital stock.

In the case of a mortgage executed prior to the passage of this Act, under which the total amount of bonds which may be issued is not specifically stated, the amount of bonds outstanding thereunder at the date of such investment shall be considered, for the purposes of paragraph five and of this paragraph, as the total authorized issue.

(7) Any railroad corporation which is mentioned in subdivision c of clause fourth of section twenty-six of chapter one hundred and thirteen of the Revised Laws shall be considered as having complied with all the requirements of this subdivision preceding paragraph five up to and including the fiscal year of said corporation in which this Act is passed.

DESCRIPTION OF BONDS.

(1) **Definition of First Mortgage.**—Whenever the term "first mortgage" is used in the following subdivisions, it shall mean, unless otherwise qualified, a first mortgage on not less than seventy-five per cent of the railroad owned in fee at the date of the mortgage by the railroad corporation or the railroad of which said mortgage is a lien, but in no case on less than one hundred continuous miles of standard-gauge railroad, exclusive of sidings; provided, that seventy-five per cent of the railroad subject to the lien of said mortgage is connected:

For five years prior to the date of investment therein all the railroad subject to the lien of said mortgage at the date of execution thereof has been operated by, and its operations included in, the operations of the railroad corporation which issues, assumes or guarantees said bonds:

The date of said mortgage is at least five years prior to the date of such investment; except that a first mortgage given in substitution for and not greater in amount than such a first mortgage, and covering the same railroad property, shall be considered to be in accordance with this requirement.

(2) **Direct Obligations.**—Bonds issued or assumed by a railroad corporation described in subdivision f, which are secured by a mortgage which was at the date thereof or is at the date of such investment—

(1) A first mortgage on railroad owned in fee by the corporation issuing or assuming said bonds, except that, if it is not a first mortgage on seventy-five per cent of all such railroad owned in fee by said corporation, it shall be a first mortgage on at least seventy-five per cent of the railroad subject to the lien of said mortgage at the date thereof; but if any stocks or bonds are deposited with the trustee of said mortgage as part security therefor, representing or covering railroad mileage not owned in fee, the bonds secured by said mortgage shall not become legal investments unless said

corporation owns in fee at least seventy-five per cent of the total mileage which is subject to the lien of said mortgage and which is represented or covered by said stocks or bonds;

(2) A first mortgage, or a mortgage or trust indenture which is in effect a first mortgage, upon all the railroad subject to the lien of said mortgage or trust indenture, by virtue of the irrevocable pledge with the trustee thereof of an entire issue or issues of bonds which are a first lien upon the railroad of a railroad corporation which is owned and operated, controlled and operated or leased and operated by the corporation issuing or assuming said bonds;

(3) A refunding mortgage which covers at least seventy-five per cent of the railroad owned in fee by said corporation at the date of said mortgage and provides for the retirement of all outstanding mortgage debts which are a prior lien upon said railroad owned in fee and covered by said refunding mortgage at the date thereof. But if any of the bonds which said refunding mortgage is given to refund are secured on a railroad not owned in fee by the corporation executing said refunding mortgage, there shall be conveyed and assigned to the trustee of said refunding mortgage either—

At least seventy-five per cent of the railroad on which each issue of bonds to be refunded is secured, free from any mortgage lien except that of the mortgage or mortgages securing the bonds to be refunded; or

At least seventy-five per cent of the outstanding bonds of each issue which is secured by a mortgage lien upon such railroad; and all of said railroad not owned in fee which is so subjected to the lien of said refunding mortgage shall be the railroad of one or more railroad corporations which are owned and operated, controlled and operated, or leased and operated, by the corporation issuing or assuming said refunding mortgage bonds;

But in no case shall the bonds secured by said refunding mortgage become a legal investment unless they mature at a later date than any bonds which said refunding mortgage is given to refund, nor unless the total mileage subjected to the lien of said refunding mortgage in accordance with the requirements of this paragraph is at least twenty-five per cent greater than the mileage covered by any one of the mortgages securing bonds which said refunding mortgage is given to refund.

A mortgage upon not less than ten per cent of the railroad, exclusive of sidings, owned in fee at the date of said mortgage by the corporation issuing or assuming said bonds, but in no case on less than five hundred continuous miles of standard-gauge railroad; provided, that—

Said mortgage is a first or second lien upon not less than seventy-five per cent of the total railroad covered by said mortgage at the date thereof, and which provides for the retirement of all mortgage debts which are a prior lien upon said railroad owned in fee and covered by said mortgage, at the date of the execution thereof;

The bonds secured by said mortgage mature at a later date than, and cover a mileage at least twenty-five per cent greater than is covered by, any of the bonds secured by a prior lien mortgage so to be retired;

The date of said mortgage shall be at least five years prior to the date of such investment.

(h) **Bonds Underlying Refunding Mortgages.**—Mortgage bonds or bonds secured by mortgage bonds which are a direct obligation of, or which have been assumed, or which have been guaranteed by endorsement as to both principal and interest by, a railroad corporation whose refunding mortgage bonds are made a legal investment under paragraphs three or four of subdivision g; provided, that—

Said bonds are prior to and are to be refunded by such refunding mortgage; Said refunding mortgage covers all the real property upon which the mortgage securing said underlying bonds is a lien.

In the case of bonds so guaranteed or assumed, the corporation issuing said bonds is owned and operated, controlled and operated, or leased and operated, by said railroad corporation.

(i) **Guaranteed Obligations.**—Bonds which have been guaranteed by endorsement as to both principal and interest by a railroad corporation which has complied with all the provisions of subdivision e; provided, that—

Said bonds are secured by a first mortgage on the railroad of a railroad corporation which is owned and operated, controlled and operated, or leased and operated, by the corporation guaranteeing said bonds;

In the case of a leased railroad, the entire capital stock of which, except shares qualifying directors, is not owned by the lessee, the rental includes an amount to be paid to the stockholders of said leased railroad equal to at least four per cent per annum upon that portion of the entire capital stock thereof outstanding which is not owned by the lessee.

(j) **First mortgage bonds of a railroad corporation** which during each of its ten fiscal years next preceding the date of such investment has complied with all the requirements of paragraphs two, three and four of subdivision e; provided, that said bonds are guaranteed by endorsement as to both principal and interest by a railroad corporation which has complied with all the requirements of subdivision e preceding paragraph five, notwithstanding that the railroad of said issuing corporation is not operated by said guaranteeing corporation.

CORPORATION NOT TO LOSE CREDIT BY TEMPORARY DISTURBANCE OF RELATION OF GROSS EARNINGS TO FIXED CHARGES.

(k) Bonds which have been or shall become legal investments under any of the provisions of this Act shall not be rendered illegal although the corporation issuing, assuming or guaranteeing such bonds shall fail for a period not exceeding two successive fiscal years to comply with the requirements of paragraph four of subdivision e; but no further investment in the bonds issued, assumed or guaranteed by said corporation shall be made during said period. If after the expiration of said period said corporation complies for the following fiscal year with all the requirements of subdivision e, it shall be regarded as having complied therewith during said period.

BONDS NOT TO BECOME ILLEGAL ON ACCOUNT OF CONSOLIDATION.

(l) Bonds which have been or shall become legal investments under any of the provisions of this Act shall not be rendered illegal, although the property upon which they are secured has been or shall be conveyed to or legally acquired by another railroad corporation, and although the corporation which issued or assumed said bonds has been or shall be consolidated with another railroad corporation. If the consolidated or purchasing corporation shall assume the payment of said bonds, and so long as it shall continue to pay regularly interest or dividends, or both, upon the securities issued against, in exchange for or to acquire the stock of the corporation consolidated, or the property purchased, or upon securities subsequently issued in exchange or substitution therefor, to an amount at least equal to 4% per annum upon the capital stock outstanding at the time of such consolidation or purchase, of said corporation which issued or assumed said bond.

CREDIT OF A CORPORATION NOT TO BE LOST BY CONSOLIDATION.

(m) If a railroad corporation which has complied with all the requirements of subdivision e preceding paragraph five, except that the period of compliance is less than ten, but not less than five successive years, shall be, or shall have been, thereupon consolidated or merged into, or its railroad purchased and all of the debts of such corporation assumed by, another railroad corporation incorporated under the laws of any of the United States, such corporation so succeeding shall be considered as having complied with all the provisions of subdivision e preceding paragraph five during those successive years next preceding the date of such consolidation, merger or purchase in which all said consolidated, merged or purchased corporations, if considered as one continuous corporation in ownership and possession, would have so complied; provided, that said succeeding corporation shall continue so to comply for a further period which shall make such compliance equivalent to at least ten successive years, but which shall be in no case less than the two fiscal years next following said consolidation, merger or purchase.

STREET RAILWAY CORPORATIONS ARE NOT RAILROAD CORPORATIONS.

(n) In this Act, unless the context otherwise requires, "railroad corporation" means a corporation which owns or is in possession of and operating a railroad or railway of the class usually operated by steam power. Street railway corporations are not railroad corporations within the meaning of this Act.

STATUS OF RAILROADS UNDER FEDERAL CONTROL.

o Railroad bonds, which were legal investments for savings banks at the time when the Government of the United States, under the Act of Congress approved Mar. 21 1918, took over the operation of the railroads issuing such bonds, shall not become illegal investments by reason of the operation of the railroads by the Federal Government. The time during which any such railroad is operated by the Federal Government shall be excluded, including the year in which the Government operation ends, in determining the compliance of any such railroad with the provisions of this section; provided, however, that in case a railroad corporation the mortgage bonds of which would become legal for investment under subdivision e of this section upon its compliance with the requirements of said subdivision

shall have complied with the requirements of said sub-division during the two years or more next preceding Jan. 1 1918, such railroad corporation shall be deemed to have complied with the requirements of said sub-division during the period of the Government operation of its railroad, including the year in which such Government operation ends, in computing the time of compliance with the requirements of said sub-division.

PRESENT INVESTMENTS NOT TO BECOME ILLEGAL.

FOURTH.—The provisions of this Act shall not render illegal the investment in any mortgages of real estate held by such corporation at the time of its passage, nor the investment at such time or thereafter in any issue of bonds or notes dated prior to its passage, in which such corporation was then authorized to invest, so long as such bonds or notes continue to comply with the requirements of law then in force.

STREET RAILWAY BONDS.

FIFTH.—In the bonds of any street railway company incorporated in this Commonwealth the railway of which is located wholly or in part therein, and which has earned and paid in dividends in cash an amount equal to at least five per cent upon all its outstanding capital stock in each of the five years last preceding the certification by the Board of Railroad Commissioners hereinafter provided for. No such investment shall be made unless said company appears from returns made by it to the Board of Railroad Commissioners to have properly paid said dividends without impairment of assets or capital stock, and said board shall on or before the fifteenth day of January in each year certify and transmit to the Bank Commissioner a list of such street railway companies.

Dividends paid by way of rental to stockholders of a leased street railway company shall be deemed to have been earned and paid by said company within the meaning of this clause, provided that said company shall have annually earned, and properly paid in dividends in cash, without impairment of assets or capital stock, an amount equal to at least five per cent upon all its outstanding capital stock in each of the five fiscal years next preceding the date of the lease thereof.

If two or more street railway companies have been consolidated by purchase or otherwise during the five years prior to said certification, the payment severally from the earnings of each year of dividends equivalent in the aggregate to a dividend of five per cent on the aggregate capital stocks of the several companies during the years preceding such consolidation shall be sufficient for the purpose of this Act.

Bonds which have been or shall become legal investments under the provisions of this clause shall not, except as hereinafter provided, be deemed to be an illegal investment by reason of the fact that the corporation issuing such bonds shall hereafter fail or shall have heretofore failed for a period not exceeding two successive fiscal years to earn and pay dividends in accordance with the requirements of this clause, but no further investments in the bonds issued by the corporation shall be made during said period.

If after the expiration of said period the corporation earns and pays or has earned and paid dividends during the following fiscal year in accordance with the requirements of this clause, it shall be regarded as having complied therewith during said period; provided, that it shall not have so failed to comply during any other period within the next preceding five years; and provided, that during said period of non-compliance its annual earnings shall have at least been sufficient to provide for the payment of the interest upon its outstanding indebtedness and all other fixed charges in addition to its operating expenses. Nothing in this Act shall be interpreted as invalidating any investments in bonds now held as legal investments by savings banks and trust companies of this Commonwealth under the provision of existing law.

The Public Service Commission shall, after the passage of this Act, certify and transmit to the Bank Commissioner a list of any street railway companies whose bonds may be or become legal investments by virtue of the provisions thereof.

TELEPHONE COMPANY BONDS.

SIXTH.—In the bonds of any telephone company subject to the provisions of section thirty-seven of chapter fourteen of the Revised Laws, and of which a majority of the directors are residents of the Commonwealth: *Provided*, that during each of the five fiscal years of such telephone company next preceding the date of such investment—

(1) The gross income of such telephone company shall have been not less than ten million dollars per annum.

(2) Such telephone company shall have paid the matured principal and interest of all its indebtedness.

(3) Such telephone company shall have paid in dividends in cash an amount equal to not less than six per cent per annum on all its outstanding issues of capital stock.

(4) The dividends paid on the capital stock of such telephone company shall not have been less than the total amount necessary to pay the interest upon its entire outstanding indebtedness.

And further *provided* that such bonds shall be secured either (a) by a first mortgage upon at least seventy-five per cent of the property of such telephone company or (b) by the deposit with a trust company incorporated under the laws of this Commonwealth of bonds and shares of stock of other telephone corporations, under an indenture of trust which limits the amount of bonds so secured to seventy-five per cent of the value of the securities deposited as stated and determined in said indenture, and provided that during each of the five years next preceding such investment the annual interest and dividends paid in cash on the securities deposited have amounted to not less than fifty per cent in excess of the annual interest on the bonds outstanding and secured by said deposit. Not more than two per cent of the deposits of any savings bank shall be invested in the bonds of telephone companies.

BANK STOCKS AND DEPOSITS IN BANKS

SEVENTH.—In the stock of a banking association located in the New England States and incorporated under the authority of the United States, or in the stock of a trust company incorporated under the laws of and doing business within this Commonwealth, but such corporation shall not hold both by way of investment and as security for loans more than twenty per cent of its deposits in the stock of such associations or companies, nor in any one such association or company more than three per cent of its deposits in, nor more than one hundred thousand dollars nor more than one-quarter of the capital stock of, such association or company. Such corporation may deposit not more than two and one-half per cent of its deposits in any banking association incorporated under the authority of the United States and located in this Commonwealth, and in any trust company incorporated in this Commonwealth, but such deposit shall not in any case exceed five hundred thousand dollars nor twenty-five per cent of the capital stock and surplus fund of such depositary.

Clause Eighth relates to loans on personal security, which are restricted to one-third of the deposits and income. (In addition to loans authorized by Clause Eighth, under an Act approved April 8 1910, banks may loan on notes with a pledge as collateral of life insurance policies. V. 90, p. 1376.) Clause Ninth concerns the amount to be invested in a bank building. Clause Tenth deals with real estate acquired by foreclosure, and Clause Eleventh relates to pledges of securities as collateral and provides against invalidating the same. For the provisions of these clauses, see V. 87, p. 257, where the law was printed in full.

SEVENTH (a) In bankers' acceptances and bills of exchange of the kinds and maturities made eligible by law for rediscount with Federal Reserve banks, provided the same are accepted by a bank, banking association or trust company incorporated under the laws of the United States or of this Commonwealth, and having its principal place of business within the Commonwealth. Not more than 10% of the deposits and of the income derived therefrom shall be invested by any savings bank in bankers' acceptances or bills of exchange, nor shall any savings bank invest in the acceptances and bills of exchange eligible by law for rediscount with Federal Reserve banks of any one accepting bank or trust company to any amount in excess of 5% of its deposits and of the income derived therefrom. The aggregate amount of bankers' acceptances and bills of exchange of any bank, banking association or trust company held by any savings bank shall not exceed 20% of the paid-up capital and surplus of such bank, banking association or trust company.

LIST OF BONDS TO BE PREPARED.

THIRTEENTH.—Not later than the first day of February in each year the Commissioner shall prepare a list of all the bonds and notes which are then legal investments under the provisions of clauses third, fourth, fifth and sixth. Said list shall at all times be open to public inspection and a copy thereof shall be sent to every savings bank.

The Bank Commissioner issued a report in Feb. 1919, and a supplementary report on April 1 1919, containing a list of bonds considered legal under clauses third, fourth, fifth and sixth of the above Act. This list appeared in the "State and City Department" of the "Chronicle" June 21 1919 page 2552.

FOURTEENTH.—Bonds which at any time hereafter have been for ten successive years legal investments under the provisions of subdivisions a, b, c or d of Clause 3, or Clause 6 of this section shall not be rendered illegal although the corporation issuing, assuming or guaranteeing such bonds shall fail for a period not exceeding two successive years to comply, as to dividends on its capital stock, with the requirements of the clauses specified above; but no further investment in the bonds issued, assumed or guaranteed by such corporation shall be made during said period. If after the expiration of said period, such corporation complies for the following fiscal year with the requirements of the clauses specified above, it shall be regarded as having complied therewith during said period; *provided* that it shall not have so failed to comply during any other period within the next preceding ten years.

(Opinion of Attorney-General Regarding Legality of N. Y. N. H. & Hartford RR. Bonds as Savings Bank Investments.)—The Attorney-General rendered an opinion in Feb. 1911 with reference to the Act passed by the Legislature in June 1910 to validate bonds and stocks of the New York New Haven & Hartford RR. Co., and for the purpose of determining whether or not the assets were sufficient to show the road a solvent corporation. As noted in V. 92, p. 482, the report of the Commission appointed under the Act referred to was filed with the Legislature on Feb. 17 1911. The Act stated that "nothing herein contained shall authorize the investment by savings banks in the securities aforesaid unless they are the legal investments under the provisions of Chapter 590, Acts of 1909," and the Attorney-General finds that "no matter what the finding of the Commission appointed under the Act with reference to assets and liabilities was, it would not in and of itself make any change in the standing of securities for savings bank investments." See V. 92, p. 541.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MASSACHUSETTS.

ABINGTON. This town is in Plymouth County. Incorporated in 1712.

Water Loan.
4s M-N \$72,000. May 1 '23-46
4s 10 J-J 10,000. July 1 '19-28

Bridge and Memorial Bonds.
3 1/2s J-J \$3,600. July 1 '19-21

School Bonds.
3 1/2s J-J 30,000. July 1 '19-22
3 1/2s J-J 30,000. June 1 '19-33

TOT. B.D. DT. Jan. 1 1919 \$123,600
Net water debt (incl.) 77,758
Assessed val., real 3,156,852
Assessed val., personal 590,842
Tot. assess. val. 18 (75% act) 3,747,694
Total tax (per \$1,000) 1918—\$25.50
Pop'n 1910, 5,646; 1918—5,661
INT. at First Nat. Bank, Boston.

ADAMS. This town is in Berkshire County. Inc. Oct. 15 1778.

Improvement Bonds.
5s 19 \$24,000. May 1 '20-27

High School Bonds.
4s 10 \$50,000. Oct 3 '19-23

Street Imp't. Bonds.
4s 11 \$10,000. Oct 1 '19-20
4s 12 5,000. Oct 1 1921
4s 13 1,000. July 1 1919
4s 14 4,000. July 1 '19-22
4s 15 3,000. July 1 '19-22
4s 16 500. July 1 1921
4s 18 18,000. May 1 '20-25

4 1/2s 17 1,000. May 1 1920
4 1/2s 17 4,000. May 1 '20-27
4 1/2s 17 16,000. May 1 '20-27
4 1/2s 17 22,500. May 1 '20-28
5s 18 6,000. May 1 '20-25
TOT. B.D. DT. Jan. 1 '19 \$171,000
Sinking fund 45,827
NET DEBT Jan 1 1919 125,173
Assessed val. real 3,328,176
Assessed val. personal 3,732,978
Tot. assess. val. 1917 (5% act) 7,061,154
Tax rate (per \$1,000) 1918—\$23.00
Population 1919—14,214
INT. payable at the Old Colony Trust Co. of Boston and Treas. office.

AGAWAM. This town is in Hampden County. Incorporated in 1855.

4 1/2s 17 24,000. Oct 1 '19-42
4 1/2s 17 25,000. Oct 1 '19-42

Water Loan.
4s 19 \$6,000. Jan 1 '20-25
4s 20 21,000. Oct 1 '19-42

School Loan.
4s 16 J-J \$8,000. July 1 '19-22
4s 16 J-J \$16,000. July 1 '19-34
4 1/2s 17 M-S 14,000. Sept 19-32

Water Loan Act of 1913 Bonds.
4 1/2s J-J \$82,700. July 1 '19-43

Sewer Bonds.
4s 16 J-D \$25,000. Dec 1 '19-43
GEN. B.D. DT. Jan 1 '19 \$62,000
Water debt (incl.) 198,500
Assessed val., real 3,551,180
Assessed val., personal 734,645
Total val. 1918 4,285,825
Tax rate (per \$1,000) 1918—\$21.50
Population 1910, 3,501; 1915, 4,501
INT. at Old Colony Tr. Co., Boston.

AMESBURY. This town is in Essex County.

Water-Plant Bonds.
4s 11 J-J \$145,250. July 1 '19-35
4s 10 J-J \$22,000. July 1 '19-40
4s 11 M-N \$2,575. May 1 '20-23
4 1/2s 13 4,365. 1919-1938

Sewer Bonds.
4s 12 J-J \$51,300. 1919-1934
4s 12 J-J 25,000. 1935-1942
4 1/2s 13 J-J 20,000. 1919-1938

School Bonds.
4s 16 A-O \$112,050. Oct 1 '19-36

Chemical Auto Bonds.
1 1/2s J-J \$2,400. 1919-1923

Bridge Bonds.
4s 11 J-J \$2,330. 1919

BOND DEBT May 1917. \$184,000
Assessed val., real 5,541,685
Assessed val., personal 1,790,946
Total valuation 1918 7,332,631
Total tax (per \$1,000) 1918—\$20.40
Population 1910, 9,894; 1915, 8,543
INT. on bonds marked (x) at Old Colony Tr. Co., Boston; (a) at First Nat. Bank, Boston.

AMHERST. This town is in Hampshire County.

Inc. 1759. Population 1915, 5,558.
High-School Bonds.
4s 15 J-J \$35,000. July 1 '19-25
4s 15 J-J 40,000. July 1 '26-35

Sewerage Bonds.
4s 15 J-J \$27,000. July 1 '19-45

Town-hall bonds. \$50,000
Refunding loan 7,200

Sewer loan. \$10,000
Conn. River sewer loan 30,000
Conn. River bridge loan 5,040
Refunding school loan 7,200

BOND DEBT May 1 1910 \$159,040
Assessed val., real 4,907,380
Assessed val., personal 1,449,629
Total val. 1918 6,357,009
Total tax (per \$1,000) 1919—\$20.00
INT. at First Nat. Bank, Boston; on others in Amherst.
*Of this amount \$50,000.00 is held by Sinking Fund.

ANDOVER. This town is in Essex Co., Inc. May 6 1846. Pop'n 1915, 7,978.

School Bonds.
4s 16 A-O \$90,000. Oct 1 '19-36
4 1/2s 17 F-A 9,000. Aug 1 '19-27

Sewer Bonds.
4s J-D \$30,000. June 1 1928
4s 15 J-J 45,000. July 1 '19-30
4s 16 15,000. July '28-37

Water Bonds.
4s M-N \$15,000. Nov 1 '19-20
4s J-D 20,000. June 1 '22-23
4s J-D 15,000. June 1 1925
4s J-D 5,000. June 1 1928
4s A-O 13,000. Apr 1 '20-32
4 1/2s 18 J-D 28,000. June 1 '20-33
4s 10 A-O 21,700. Apr 1 '20-35
4s 10 M-S 14,000. Sept 1 '19-21
4s 14 M-N 5,000. May 1 '20-24
4s 16 6,000. July 1919-21

Loan Bonds.
4s \$10,000. Nov 1 '19-20

BOND DEBT Apr 1919—\$343,000
Sinking fund and cash 63,889
Assessed val., real 6,274,425
Assessed val., personal 1,738,275
Total valuation 1918 8,012,700
Tax rate (per \$1,000) 1918—22.25
Value town property 1,232,589
INT. payable at Old Colony Trust Co., Boston.

ARLINGTON. This town is in Middlesex County.

Incorporated by Act of Feb. 27 1807, effective June 1807.
4s \$48,000

Water Works.
4s 92 J-J \$92,000. Jan 1 1922
4s 94 A-O 92,000. Apr 1 1924
4s 96 A-O 5,000. Oct 1 1926
4s 98 A-O 15,000. Oct 1 1928
4s 97 A-O 10,000. Oct 1 1927
4s 95 A-O 10,000. Oct 1 1925
4s 97 J-D 3,000. Dec 1 1920
4s 98 J-D 1,000. Dec 31 1919
4s 10 J-D 7,000. Dec 2 1922
4s 12 J-D 4,000. Dec 2 1922
4s 14 M-N 2,000. Nov 1 1919
4s 15 J-D 4,000. Dec 1 '19-20
4s 16 J-D 6,000. June 30 '19-21
4s 17 J-D 6,000. Dec 15 '19-21
4s 18 J-D 8,000. Dec 15 '19-22

Park Loan.
4s 96 M-N \$15,000. Nov 1 1946
4 1/2s 14 M-N 3,000. Nov 1 '19-24

Sewer Bonds.
4s 96 J-D \$100,000. June 1 1936
4s 98 J-D 10,500. Dec 31 1923
4s 16 J-D 10,000. Dec 15 '19-22
4s 17 J-D 16,000. June 1 '20-27

Highway Loans.
4 1/2s 14 M-N \$6,000. Nov 1 '19-24
4s 14 M-N 4,000. Nov 1 '19-22
4s 15 J-D 2,500. June 1 1920
4s 15 J-D 2,000. Dec 1 1919
4s 16 J-D 1,500. Dec 1 1920
4s 16 J-D 8,000. Dec 1 1919
4s 16 J-D 2,000. Dec 15 1919
4s 17 J-D 1,000. Dec 15 1920
4s 17 J-D 5,000. June 1 '20-21
4s 18 J-D 12,000. Dec 15 '19-23

Town-Hall-Site Loan.
4s 99 A-O \$52,000. Apr 1 1939

School Loans.
4s 94 J-J \$3,000. July 1 '19-21
4s 98 J-D 20,000. Dec 31 '19-26
4s 10 J-D 21,000. Dec 1 '19-25
4 1/2s 14 M-N 10,000. 1919-1932

BOND DEBT Apr 1 1919 \$401,500
Floating debt 360,500
Sinking fund Jan 1 '19 172,831
Borrow capacity Jan 19 211,616
Assessed val. (Real) 18,041,867
1918 (Personal) 1,705,681
Total valuation 1918 19,800,998
Tax rate (per \$1,000) 1918—\$24.20
Pop'n 1910, 11,187; 1915, 14,889
INT. at Beacon Trust Co., Boston.

ATHOL.

This town is situated in Worcester County. Incorp. Mch. 6 1762.

Sewer Dept. Debt.

\$10,200.

Water Bds. (outside debt limit)

\$88,000. 1919-1926

100,000. 1927-1936

5,000. 1937-1941

School Loans.

A-O \$14,000. 1919-1925

\$15 J-J 33,000. Oct 1 '19-'24

10,000. 1919-1920

18,000. 1919-1921

Highway Loans.

\$7,000. 1919-1925

GEN. BD. DT. Apr 15 '19. \$476,200

Water debt (included). 283,000

Sinking fund (general). 73,644

Assess. val. real. 5,136,310

Assess. val. personal. 2,345,150

Total assess. val. 1918. 7,481,460

Total tax rate (per \$1,000) 1918. \$24.00

Pop'n 1910, 8,536; 1919 (est.), 11,000

INT. in Boston at Commonwealth Trust Co., Harris, Forbes & Co., Inc., and Old Colony Trust Co.

1919-1920

1920-1921

1921-1922

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2151-2152

BOSTON (Continued)

| | | | |
|------------|-----------|--------------|---------------|
| 4s '16 | --- | \$2,000 | June 1 '20-21 |
| 4s '16 | --- | 3,000 | Oct '19-21 |
| 4s '16 | --- | 33,000 | Oct '19-29 |
| 4s '16 | --- | 18,000 | Oct '19-27 |
| 4s '16 | --- | 0,000 | Oct '19-21 |
| 4s '16 | --- | { 475,000 | Oct '19-35 |
| | | 29,000 | Oct 1936 |
| 3 1/2s '16 | --- | 450,000 | Nov '19-36 |
| 4s '17 M-N | 1,292,000 | May 1 '20-37 | |
| 4s '17 M-N | 45,000 | May 1 '20-38 | |

Water Debt—Cochituate Water

| | | |
|----------------|-----------|--------------|
| 4s '89 A-O | \$102,000 | Oct '1919 |
| 4s '90 A-O | 32,000 | Oct '1920 |
| 4s '90 A-O | 53,000 | Oct '1920 |
| 4s '90 A-O | 136,000 | Oct '1921 |
| 4s '92 J-J | 1,000 | Jan '1922 |
| 4s '92 A-O | 75,000 | Apr '1922 |
| 4s '92 A-O | 165,000 | Oct '1922 |
| 4s '93 A-O | 5,000 | Oct '1923 |
| 4s '93 A-O | 350 | Oct '1923 |
| 4s '93 A-O | 419,000 | Oct '1924 |
| 3 1/2s '89 M-N | \$1,400 | Nov '1919 |
| 3 1/2s '89 A-O | 2,000 | Oct '1919 |
| 3 1/2s '89 J-J | 18,000 | Jan '1920 |
| 3 1/2s '90 J-J | 2,000 | Jan '1920 |
| 3 1/2s '90 J-J | 87,000 | July 1 '1929 |

Hyde Park Water Debt.

| | | |
|------------|-----------|---------------|
| 4s '10 A-O | \$336,000 | Apr 15 '20-40 |
|------------|-----------|---------------|

Other Hyde Park Debt.

| | | |
|------------|---------|-------------|
| 4s '10 A-O | \$7,000 | May '20-27 |
| 4s '10 A-O | 8,000 | May '28-29 |
| 4s '10 A-O | 6,000 | May '30-31 |
| 4s '10 J-J | 9,000 | July '19-21 |
| 4s '10 A-O | 6,250 | Oct '1919 |
| 4s '10 J-J | 14,500 | Jan '19-27 |

Suffolk County Court House.

| | | |
|----------------|-----------|------------|
| 3s '10 A-O | \$289,000 | Oct '20-35 |
| 3 1/2s '10 A-O | 800,000 | Oct '1919 |
| 4s '10 J-J | 408,000 | July '1922 |
| 4s '10 A-O | 75,000 | Oct '1923 |
| 4s '10 J-J | 40,000 | July '1924 |
| 3 1/2s '10 A-O | 800,000 | Apr '1937 |
| 3 1/2s '10 J-J | 100,000 | July '1938 |

Suffolk Co. Pow. & Heat Plant.

| | | | |
|--------|-----|---------|-----------|
| 4s '17 | --- | \$2,000 | 1920-1927 |
|--------|-----|---------|-----------|

Highway Bonds.

| | | | |
|------------|-----|-----------|---------------|
| 4 1/2s '18 | --- | \$200,000 | July 1 '19-38 |
|------------|-----|-----------|---------------|

Dorchester Tunnel Bonds.

| | | | |
|------------|-----|-----------|-------------|
| 4 1/2s '18 | --- | \$153,000 | Oct 1 '1963 |
| 4 1/2s '18 | --- | 83,000 | Jan 1 '1964 |

Boylston Street Subway Bonds.

| | | | |
|------------|-----|-----------|-------------|
| 4 1/2s '19 | --- | \$100,000 | Jan 1 '1964 |
|------------|-----|-----------|-------------|

TOTAL DEBT, &c.—

| | | | |
|--------------------|---------------|---------------|---------------|
| City debt proper | \$86,622,101 | \$87,820,581 | \$88,855,231 |
| Water debt | 1,659,750 | 1,874,750 | 2,147,450 |
| County debt | 2,942,697 | 3,684,333 | 3,727,500 |
| Rapid transit debt | 35,899,700 | 35,317,700 | 33,708,700 |
| Total bonded debt | \$127,124,218 | \$128,598,364 | \$128,438,881 |
| Sinking funds, &c. | 44,657,315 | 44,028,187 | 43,895,687 |
| Net debt | \$82,466,903 | \$84,570,177 | \$84,543,194 |

The following table shows the amount of the gross funded debt, sinking funds and the net debt for the following years:

| Years— | Gross Debt. | Sinking Funds. | Net Debt. |
|-----------------|------------------|-----------------|-----------------|
| 1919 (Jan. 31) | \$127,124,218.00 | \$44,657,315.00 | \$82,466,903.00 |
| 1918 (Jan. 31) | 128,598,364.00 | 44,028,187.00 | 84,570,177.00 |
| 1917 (Jan. 31) | 128,438,881.00 | 43,895,687.00 | 84,543,194.00 |
| 1916 (Jan. 31) | 127,394,097.65 | 43,773,295.65 | 83,620,802.00 |
| 1915 (Jan. 31) | 124,805,514.34 | 42,330,937.39 | 82,474,576.95 |
| 1914 (Jan. 31) | 120,525,881.01 | 41,564,210.80 | 78,961,670.21 |
| 1913 (Jan. 31) | 117,042,089.33 | 43,567,856.68 | 73,474,232.65 |
| 1912 (Jan. 31) | 110,716,406.00 | 39,370,433.42 | 71,345,972.58 |
| 1910 (Jan. 31) | 94,121,606.00 | 31,694,386.88 | 62,427,219.12 |
| 1905 (Jan. 31) | 86,996,978.98 | 28,663,641.39 | 58,333,337.59 |
| 1900 (Jan. 31) | 63,930,095.22 | 22,854,262.98 | 41,075,832.24 |
| 1890 (April 30) | 40,949,332.18 | 14,943,711.59 | 26,005,620.59 |

ASSESSED VALUATION.—The city's assessed valuation of real estate and personal property and tax rate have been as follows:

| Years— | Real. | Personal. | Total. | Rate of Tax per \$1,000. |
|--------|-----------------|---------------|-----------------|--------------------------|
| 1918 | \$1,313,553,600 | \$184,668,698 | \$1,498,222,298 | \$21.20 |
| 1917 | 1,304,620,800 | 182,545,343 | 1,487,166,143 | 17.70 |
| 1916 | 1,279,775,700 | 183,219,300 | 1,502,995,000 | 17.80 |
| 1915 | 1,237,448,500 | 303,902,900 | 1,541,351,400 | 17.60 |
| 1914 | 1,186,474,900 | 295,345,020 | 1,481,819,920 | 16.40 |
| 1913 | 1,118,989,100 | 274,771,323 | 1,393,760,423 | 16.40 |
| 1912 | 1,021,431,200 | 238,314,482 | 1,259,745,682 | 16.00 |
| 1911 | 902,490,700 | 226,685,132 | 1,129,175,832 | 14.70 |
| 1910 | 744,751,050 | 208,616,878 | 953,367,928 | 12.80 |
| 1895 | 619,990,275 | 202,051,525 | 822,041,800 | 13.30 |
| 1890 | 437,370,100 | 202,092,395 | 639,462,495 | 15.20 |
| 1870 | 365,593,100 | 218,496,300 | 584,089,400 | 15.30 |

The tax rate for 1918 includes the State tax, \$2.99 per \$1,000, the county tax, \$1.36, the city tax proper, \$16.85; total, \$21.20. Of the city tax of \$16.85 \$4.43 is for school expenditure.

DEBT AND TAX LIMITATIONS.—Taxes in Boston, exclusive of the State tax, county tax and sums required by law to be raised on account of the city debt, are limited by Chapter 521 of the Acts of 1910 and amendments, to \$14.29 on every \$1,000 of the assessor's valuation of the taxable property therein for the preceding year, said valuation being first reduced by the amount of all abatements allowed thereon previous to the thirty-first day of December in the year preceding said assessment.

Sec. 2, Chap. 312, Laws of 1885 (Sec. 3, Chap. 27, of the 1902 edition, Revised Statutes), places the debt limitation of the city of Boston at 2 1/2% of the average assessors' valuations of the taxable property for the preceding three years.

The foregoing limitation is of course exclusive of debts created for water supply, and further exceptions have been made from year to year by different legislatures authorizing bonds outside of the debt limit for various purposes, especially enumerated.

It is proper to state that under Chapter 93, Acts of 1891, the city is authorized to anticipate its authority to borrow money within its debt limit for any current municipal year.

BORROWING POWER.—The city's borrowing power Jan. 31 1919 was \$3,950,785.62.

POPULATION.—1919 (est.), 797,036; 1915, 745,439; 1910, 670,585; 1905, 593,598; 1900, 560,892; 1890, 448,477; 1880, 362,839; 1870, 250,526.

BOURNE.

This town is in Barnstable Co.

Town Hall Notes.

| | | | |
|--------|-----|---------|---------------|
| 4s '10 | --- | \$2,000 | Mar 15 1920 |
| 4s '10 | --- | 500 | Mar 15 1921 |
| 4s '10 | --- | 18,750 | July 1 '19-23 |

School Notes.

| | | | |
|--------|-----|---------|---------------|
| 4s '10 | --- | \$8,000 | Mar 15 '20-27 |
| 4s '10 | --- | 6,000 | Aug 1 '19-23 |
| 4s '10 | --- | 6,000 | July 1 '19-24 |
| 4s '10 | --- | 4,000 | Oct 15 '19-22 |

Road Notes.

| | | | |
|--------|-----|----------|---------------|
| 4s '10 | --- | \$17,500 | July 1 '20-23 |
| 4s '10 | --- | 4,500 | Oct 15 '19-22 |

Note debt Dec 31 '18.

| | |
|-----------------------------|-----------|
| Assessed valuation, real | 5,143,700 |
| Assessed val'n, personal | 811,675 |
| Total valuation 1918 | 5,955,375 |
| Tax rate (per \$1,000) 1916 | \$12.45 |
| Population in 1915 | 2,672 |

BRANTREE.

This town (P. O. So. Brantree) is in Norfolk County. Incorporated May 13 1640.

School Bonds.

| | | |
|------------|----------|---------------|
| 4s '11 J-J | \$10,500 | July 1 '19-21 |
| 4s '11 J-J | 30,000 | July 1 '22-31 |

Notes (General).

| | | | |
|--------|-----|----------|---------------|
| 4s '10 | --- | \$10,500 | July 1 '19-24 |
| 4s '10 | --- | 500 | 1919 |

Water Bonds.

| | | |
|------------|-----------|--------------|
| 4s '91 J-D | \$150,000 | June 1 1921 |
| 4s '11 A-O | 24,500 | Oct 1 '19-21 |

Water Notes.

ERASER

Town Hall Bonds.

| | | |
|------------|---------|---------------|
| 4s '12 J-D | \$9,000 | June 1 '20-22 |
| 4s '12 J-D | 120,000 | June 1 '23-32 |

RECAPITULATION OF THE OBJECTS FOR WHICH THE OUTSTANDING FUNDED DEBT WAS CONTRACTED.

City Debt.

| | |
|---|---------------|
| Bath houses, gymnasiums, &c. | \$412,000 00 |
| Bridges, miscellaneous | 1,369,217 00 |
| Cambridge bridge | 1,352,900 00 |
| Charlestown bridge | 1,115,000 00 |
| Ferries | \$373,200 00 |
| High-press. fire service | 725,000 00 |
| Miscellaneous | 980,700 00 |
| Public buildings, excl. of schoolhouses | 6,289,332 00 |
| Playgrounds | 2,262,111 00 |
| Public parks | 11,847,050 00 |
| Public grounds, &c. | 15,994,500 00 |
| Schoolhouses & sites | 12,562,860 00 |
| Sewers, miscellaneous | 73,800 00 |
| Bennington St. sewer damages | 800,000 00 |
| Charles River basin | 313,000 00 |
| Improved sewerage | 6,846,000 00 |
| Separate systems of drainage | 671,420 00 |
| Stony Brook | 7,746,510 00 |
| Miscellaneous streets | 12,212,000 00 |
| Highways, making of Blue Hill & oth. av's | 2,020,000 00 |
| Street lighting equip. | 90,000 00 |
| Rapid transit | 4,416,000 00 |
| Cambridge connect. | 1,465,000 00 |
| Dorchester tunnel | 10,738,000 00 |
| East Boston tunnel | 3,283,000 00 |
| East Boston tunnel extension | 2,450,000 00 |
| Boston tunnel & sub. | 8,442,700 00 |
| Boylston St. subway | 5,105,000 00 |
| Hyde Park town debt | 120,000 00 |

Water Debt.

| | |
|-----------------------|------------|
| Add'l supply of water | 787,350 00 |
| Ext'n. of mains, &c. | 395,400 00 |
| High service | 125,000 00 |
| Hyde Park water debt | 352,000 00 |

County Debt.

| | |
|------------------------|----------------|
| Suffolk Co. courthouse | \$2,942,667 00 |
|------------------------|----------------|

Total city and co.

| | |
|---|------------------|
| debt (Jan. 31 '19) | \$127,124,218 00 |
| \$200,000 of this amount transferred to sewer division under Chapter 450, Acts of 1899. | |
| Includes \$400,666 69 issued by the Commonwealth under Chapter 534, Acts of 1906. | |

BROCKTON.

This city is in Plymouth County. Incor. Apr. 9 1881. Pop'n '15, 62,288.

Fire Department.

| | | |
|------------|---------|--------------|
| 4s '10 A-O | \$5,000 | 1920-1930 |
| 4s '13 F-A | 10,000 | Aug 1 '19-23 |

Poor-Department Bonds.

| | | |
|----------------|---------|--------------|
| 4 1/2s '13 M-N | \$6,000 | May 1 '20-23 |
|----------------|---------|--------------|

Sewer Bonds.

| | |
|------------------------|--------------|
| Add l supply of water | 787,350 00 |
| Exten. of mains, &c. - | 395,400 00 |
| | 1,182,750 00 |

Park Bonds.

| | | |
|------------|---------|--------------|
| 4s '11 A-O | \$2,300 | Apr 1 '20-21 |
| 4s '12 M-S | 2,000 | Mar 1 '20-22 |
| 4s '13 A-O | 3,000 | Apr 1 '20-23 |

Playground and Park.

| | | | |
|--------|-----|---------|-----------|
| 4s '19 | --- | \$5,000 | 1920-1924 |
|--------|-----|---------|-----------|

School Bonds.

terred to sewer division under Chap-
ter 450, Acts of 1899.

BROOKLINE.

This town is in Norfolk County.
Inc. 1705. Population 1915, 33,490.
Public Buildings & Sites.
34s'03 J-J \$1,000. Jan 1 '20-'23
34s'04 J-J 27,500. Jan 1 '20-'24
4s'06 J-J 42,000. Jan 1 '20-'26
34s'09 J-J 61,000. Jan 1 '20-'29
34s'09 J-J 61,000. Jan 1 '20-'29
4s'12 J-J 12,000. Jan 1 '20-'22
4s'12 J-J 12,000. Jan 1 '20-'22
4s'15 J-J 14,000. Jan 1 '20-'25
4s'17 J-J 34,000. Jan 1 '20-'30
4s'17 J-J 14,000. Jan 1 '20-'23

Hospital Bonds.
4s'14 J-J \$15,000. Jan 1 '20-'24

Sewers and Drains.
34s'09 J-J \$30,000. Jan 1 '20-'23
4s'12 J-J 12,000. Jan 1 '20-'22
4s'12 J-J 12,000. Jan 1 '20-'22
4s'14 J-J 42,000. Jan 1 '20-'24
4s'15 J-J 32,000. Jan 1 '20-'25
4s'16 J-J 34,000. Jan 1 '20-'26
4s'17 J-J 8,000. Jan 1 '20-'23
4s'15 J-J 9,000. Jan 1 '20-'25

Soldiers' Monument.
4s'13 J-J 16,000. Jan 1 '20-'23
Parks.
34s'03 J-J \$20,000. Jan 1 '20-'23
4s'16 J-J 15,000. Jan 1 '20-'24
Playgrounds.
34s'01 J-J \$40,000. July 1 '19-'22
34s'03 J-J 20,000. Jan 1 '20-'23
4s'06 J-J 7,000. Jan 1 '20-'26
34s'09 J-J 34,200. Jan 1 '20-'29
4s'11 J-J 83,750. Jan 1 '20-'34

Streets and Bridges.
4s'07 J-J \$32,000. Jan 1 '20-'27
4s'10 J-J 5,500. Jan 1 '20-'20
4s'12 J-J 15,000. Jan 1 '20-'22
4s'12 J-J 55,500. Jan 1 '20-'22
4s'14 J-J 20,500. Jan 1 '20-'24
4s'16 J-J 21,000. Jan 1 '20-'25
4s'16 J-J 5,000. Jan 1 '20-'24
4s'18 J-J 5,000. Jan 1 '20-'20
4s'15 J-J 7,800. Jan 1 '20-'25
4s'16 J-J 6,300. Jan 1 '20-'26
4s'17 J-J 6,000. Jan 1 '20-'25
4s'17 J-J 14,000. Jan 1 '20-'26
4s'17 J-J 16,000. Jan 1 '20-'27

Schools and Sites.
34s'10 J-J \$11,000. Jan 1 '20-'30
34s'10 J-J 20,000. Jan 1 '20-'23
4s'13 J-J 96,800. Jan 1 '20-'33
Water.
4s'01 J-D \$2,000. June 1 '20-'21
34s'02 J-D 8,260. June 15 '19-'23
4s'03 J-J 22,330. July 1 '19-'23
34s'04 J-D 6,000. June 15 '19-'24
34s'05 F-A 4,200. Aug 1 '20-'25
34s'01 J-D 3,800. June 1 '20-'21
34s'03 J-J 18,000. Jan 1 '20-'24
34s'01 J-J 10,000. Jan 1 '20-'24
34s'09 J-J 50,000. Jan 1 '20-'29
4s'15 J-J 160,000. Jan 1 '20-'35
4s'16 J-J 7,000. Jan 1 '20-'26

Debt April 1 1919.
TOTAL DEBT. \$1,303,320
Deduct water debt, drainage debt and debt for playgrounds 453,140
NET DEBT, as defined by law. 850,180
Net debt allowed by law. 3,115,766
Available balance. 2,265,586
Assess. val. real. 33,921,600
Assess. val. pers. (tangible). 9,719,600
Total val. 1918. 33,641,200
Tax rate (per \$1,000) 1918. \$15.30
INT. on coupon bonds payable at First Nat. Bank of Boston; on other bonds by Town Treasurer.

ASSETS.—On Jan. 1 1919, including buildings, parks, water-works, &c., amounted to \$6,399,473. Including \$149,173 cash in treasury. The water-works are valued at \$1,269,100.

CAMBRIDGE.

This city is in Middlesex County.
Inc. Mar. 17 1846. Pop'n 1910, 104,839; 1915, 108,822.

Building Loans.
34s'04 A-O \$3,000. Apr 1 1923
34s'04 A-O 25,000. Apr 1 1924
4s'04 J-J 14,200. July 1 '19-'22
4s'04 J-J 68,000. July 1 '19-'25
34s'06 M-N 6,000. Nov 1 1924
4s'07 M-S 30,000. Sept 1 1927
4s'07 M-S 30,000. Sept 1 '19-'27
4s'18 J-J 30,000.

Charles River Basin Bonds.
4s'11 J-D \$60,000. Dec 1 1921
34s'11 M-N 50,000. Nov 1 1937
34s'11 F-A 50,000. Aug 1 1938

Street Loans.
34s'09 M-N \$5,000. Nov 1 1919
34s'09 M-N 21,000. Nov 1 1920
34s'01 J-J 54,000. July 1 1921
34s'02 J-J 30,000. July 1 1922
34s'02 M-N 14,000. Nov 1 1922
34s'03 A-O 4,000. Apr 1 1923
34s'03 M-N 12,000. Nov 1 1923
34s'04 M-S 59,000. Sept 1 1924
34s'04 M-N 6,500. Nov 1 1924
34s'05 M-N 85,500. M-N 1925
4s'06 M-N 100,000. May 1 1926
4s'06 F-A 22,000. Aug 1 1926
4s'07 A-O 40,000. Apr 1 1927
4s'07 J-D 19,000. June 1 1927
4s'07 M-S 25,000. Sept 1 1927
4s'07 M-N 10,000. Nov 1 1927
4s'08 J-J 30,000. Aug 1 1928
4s'08 F-A 42,000. Jan 1 1928
34s'09 M-N 20,000. Mch 1 1929
34s'10 J-J 88,500. Jan 1 '20-'30
34s'10 J-J 12,000. Jan 1 1930
34s'11 M-S 50,800. Mch 1 1921
34s'11 M-S 20,800. Mch 1 1921
34s'11 M-S 27,000. Mch 1 1931
34s'11 J-J 55,000. July 1 1921
34s'11 J-J 63,000. July 1 1921
4s'11 J-J 17,000. Dec 1 1921
34s'12 M-S 118,000. Sept 1 1922
34s'12 M-S 7,000. Sept 1 1922
34s'12 M-S 6,200. Sept 1 1922
34s'12 M-S 13,200. Sept 1 1922
4s'13 F-A 13,000. Feb 1 1923

Metropolitan Park Assess. Loan (Outside Limit).
34s'02 F-A \$40,000. Aug 1 1932
Bridge Loans (Outside Limit).
4s'00 M-N \$5,000. Nov 1 1920
4s'01 F-A 60,000. July 1 1921
4s'01 F-A 10,000. Aug 1 1923
34s'09 J-J 50,000. July 1 1930
34s'00 J-J 100,000. July 1 1940
34s'01 M-N 100,000. Feb 1 1941
34s'02 J-J 100,000. Aug 1 1942
34s'03 J-J 50,000. Jan 1 1943
34s'03 A-O 50,000. Apr 1 1943
34s'04 J-J 100,000. Jan 1 1944
34s'04 M-N 200,000. May 1 1944
34s'04 F-A 100,000. Aug 1 1944
34s'04 M-S 50,000. Sept 1 1944

34s'13 F-A \$6,250. Feb 1 1933
34s'13 J-J 75,000. July 1 1920
34s'13 M-S 25,000. Mar 1 1921
34s'13 J-J 20,000. July 1 1923
34s'13 J-J 13,500. Mar 1 1930
34s'13 J-J 8,000. July 1 1931
34s'13 J-J 35,000. July 1 1931
34s'13 J-J 4,000. July 1 1933
34s'13 J-J 37,200. July 1 '19-'22
4s'13 J-J 61,800. July 1 '23-'33
4s'13 F-A 18,000. Aug 1 1933
4s'15 J-J 7,000. July 1 '19-'20
4s'15 M-N 50,750. Nov 1 '19-'25
34s'16 J-J 51,000. Oct 1 '19-'25
34s'16 J-J 22,000. Oct 1 '19-'25
4s'16 J-J 6,000. Mar 1 '20-'21
4s'16 J-J 9,000. July 1 '20-'21
4s'16 J-J 22,500. July 1 '19-'21
4s'16 J-J 4,125. July 1 '19-'21
4s'16 J-J 3,000. Nov 1 '19-'21
4s'16 J-J 7,000. Aug 1 '19-'22
4s'16 J-J 7,000. July 1 '19-'25
4s'16 J-J 2,000. July 1 '25-'24
4s'16 J-J 28,000. July 1 '19-'26
4s'16 J-J 2,800. June 1 '20-'21
4s'16 J-J 56,000. July 1 '19-'26
4s'17 M-N 4,500. May 1 '20-'22
4s'17 J-J 8,000. July 1 '19-'22
4s'17 J-J 4,000. July 1 '19-'22
4s'17 M-S 12,000. Sept 1 '19-'20
4s'17 M-S 10,000. Sept 1 '21-'22
4s'17 M-S 6,000. Sept 1 '19-'20
4s'18 J-J 14,000. Sept 1 '21-'27
4s'18 J-J 132,500.

Park Bonds (Outside Limit).
34s'04 F-A \$360,000. Feb 1 1924
4s'05 F-A 100,000. Aug 1 1935
4s'06 F-A 100,000. Feb 1 1936
4s'06 F-A 100,000. Aug 1 1936
4s'06 A-O 40,000. Oct 1 1926
34s'07 M-S 100,000. Sept 1 1937
34s'07 M-N 50,000. Nov 1 1937
34s'08 F-A 100,000. Aug 1 1938
34s'08 J-D 50,000. June 1 1938
34s'09 F-A 100,000. Aug 1 1939
34s'09 J-J 50,000. July 1 1940
34s'09 M-N 50,000. Nov 1 1940
34s'01 M-N 100,000. Oct 1 1941
34s'02 J-J 48,000. July 1 1942
34s'03 F-A 50,000. Apr 1 1943
34s'04 M-S 25,000. Sept 1 1944
34s'04 M-N 6,000. Nov 1 1944
34s'05 M-N 45,000. May 1 1945
34s'05 F-A 5,000. Aug 1 1945
4s'06 M-S 5,000. Apr 1 1945
4s'06 M-S 25,000. Sept 1 1946
4s'08 M-N 12,000. Oct 1 1947
4s'08 F-A 30,000. Aug 1 1948
34s'10 J-J 8,800. Jan 1 1950
34s'11 M-S 17,000. Mch 1 1951
34s'11 J-J 7,000. July 1 1951
34s'11 J-D 6,200. Dec 1 1951
34s'12 M-S 28,000. Sept 1 '19-'32
34s'12 M-S 10,000. Sept 1 '33-'42
34s'12 F-A 50,000. Aug 1 1931

Municipal Loan.
4s' J-J \$8,000. July 1 1920
34s' J-J 25,000. July 21 1921
34s' M-S 15,500. Mar 1 1922
4s'06 F-A 35,000. Sept 1 1922
4s'06 F-A 4,800. Feb 1 1923
4s'06 F-A 35,000. Feb 1 1923
4s'13 J-J 25,000. July 1 1923
Sewer Bonds (Inside Limit).
4s'04 F-A \$75,000. Aug 1 1924
4s'05 A-O 60,000. Oct 1 1925
34s'01 F-A 10,000. Aug 1 1931
34s'03 A-O 20,000. Oct 1 1933
34s'04 A-O 40,000. May 1 1934
34s'04 A-O 5,000. Nov 1 1934
34s'05 M-N 15,000. May 1 1935
34s'05 J-J 10,000. July 1 1941
4s'07 A-O 35,000. Apr 1 1937
34s'08 J-D 5,000. Dec 1 1938
34s'10 J-J 23,000. Jan 1 1940
34s'10 J-J 15,000. May 1 1940
34s'11 M-S 10,000. Mch 1 1941
34s'11 J-J 10,000. July 1 1941
34s'13 F-A 10,000. Feb 1 1943
4s'13 J-J 25,000. July 1 1943

Sewer Bonds (Outside Limit).
34s'09 M-N \$42,000. Nov 1 1929
34s'09 J-J 100,000. July 1 1930
34s'01 F-A 100,000. Aug 1 1931
34s'02 M-N 20,000. Nov 1 1932
34s'03 A-O 40,000. Apr 1 1933
34s'04 M-N 147,000. May 1 '34-'35
4s'06 M-N 35,000. May 1 1936
4s'06 M-S 25,000. Sept 1 1936
4s'07 A-O 25,000. Apr 1 1937
4s'07 M-N 10,000. Nov 1 1937
4s'08 F-A 25,000. Aug 1 1938
4s'08 J-D 12,000. Dec 1 1938
34s'09 J-J 2,000. July 1 1939
34s'10 J-J 23,000. Jan 1 1940
4s'10 J-J 25,000. July 1 1940
34s'11 J-D 10,000. Dec 1 1941
34s'12 M-S 15,000. Sept 1 1942
34s'13 F-A 10,000. Feb 1 1943
4s'16 J-J 8,000. Nov 1 '19-'26
34s'16 M-N 8,000. Nov 1 '19-'26
34s'16 M-N 13,500. May 1 '20-'46
4s' J-J 4,500. July 1 '20-'22
4s' J-J 1,500. July 1 1924
4s' J-J 22,000. July 1 '25-'46
4s' J-J 4,000. July 1 '41-'43
4s'17 J-J 76,000. July 1 '19-'27
4s'17 J-J 13,500. July 1 '19-'27
4s'17 J-J 20,000. July 1 '28-'47

High-School & Grading Bonds.
4s'17 J-J \$3,000. Dec 1 '19-'21
High-School Loans.
4s' J-J \$1,000. Dec 1 '19-'20
4s' J-J 2,000. Nov 4 '19-'20
4s' J-J 10,000. Nov 1 '19-'20
Water debt Dec 31 1918. \$48,000
School and Grading Bonds. 13,000
School notes. 6,000
Notes in anticipat'n of taxes 129,000
Standpipe notes. 3,000

34s'04 M-N \$28,000. May 1 1934
34s'05 M-N 150,000. May 1 1945
34s'05 J-D 100,000. Dec 1 1945
4s'06 F-A 200,000. Aug 1 1946
34s'06 J-J 20,000. Jan 1 1946
4s'06 J-J 5,000. Sept 1 1946
4s'07 J-J 40,000. Jan 1 1947
4s'07 J-J 40,000. Oct 1 1947
4s'08 F-A 45,000. Aug 1 1948
4s'10 J-J 20,000. July 1 1950
34s'11 J-D 10,000. Dec 1 1951
34s'12 M-S 10,000. Mch 1 1952
4s'14 J-J 6,800. 1918-1934

School Bonds.
34s'08 F-A 142,000. Aug 1 1918
34s'09 J-J 42,000. July 1 1919
34s'09 M-N 13,000. Nov 1 1919
34s'10 J-J 85,500. July 1 1921
34s'02 J-J 85,500. July 1 1922
34s'02 A-O 11,000. Oct 1 1922
34s'03 A-O 80,000. Oct 1 1922
34s'04 A-O 80,000. Apr 1 1924
34s'04 M-N 20,000. Nov 1 1924
34s'05 M-N 20,950. May 1 1925
34s'05 F-A 20,000. Aug 1 1926
4s'06 F-A 47,000. Aug 1 1926
4s'06 M-N 14,000. Nov 1 1926
4s'08 J-J 40,000. Dec 1 1928
34s'11 M-S 5,000. Mch 1 1931
34s'10 J-J 93,500. Jan 1 1930
4s'10 J-J 120,000. July 1 1930
34s'12 M-S 2,500. Mch 1 1932
34s'13 F-A 5,000. Feb 1 1932
4s'15 J-J 52,000. Jan 20 '35
34s' M-N 5,000. May 1 1924
4s' M-N 3,250. July 1 1931
4s' J-J 55,250. July 1 '19-'35
4s'17 J-J 95,000. July 1 '19-'37

Cemetery Bonds.
34s'11 J-J \$8,000. July 1 1921
City Bonds.
4s'10 J-J 8,000. July 1 1920
34s'08 J-J 15,500. Mar 1 1922
Hospital Bonds (Outside Limit).
34s'02 J-J 56,000. July 1 1922
4s'08 F-A 20,000. Aug 1 1928
4s'10 J-J 95,000. July 1 1930
34s'11 J-D 4,000. Dec 1 1931
34s'12 M-S 25,000. Mch 1 1932
4s'16 J-J 123,500. 1918-1936
4s'16 M-S 3,000. Sept 1 1931
Playgrounds Loan.
4s'10 J-J \$50,000. July 1 1940
34s'11 J-J 25,000. July 1 1921
34s'11 J-J 15,000. July 1 1941
34s'11 J-D 30,000. Dec 1 1941
4s'12 J-J 35,000. Sept 1 1922
4s'12 J-J 10,500. July 1 '19-'25

Public Library Bonds.
34s'01 M-N \$27,000. Nov 1 1921
Water Bonds.
4s'04 A-O \$300,000. Apr 1 1924
34s'09 M-N 123,000. Nov 1 1919
34s'00 M-N 30,000. Nov 1 1920
34s'01 J-J 30,000. July 1 1921
34s'02 J-J 13,500. July 1 1922
34s'02 M-N 5,000. Nov 1 1922
34s'05 M-N 46,000. May 1 1925
34s'05 M-N 75,000. May 1 '20-'25
4s'06 M-N 280,000. May 1 1936
4s'07 J-D 49,000. June 1 1937
4s'07 J-J 5,000. July 1 1937
4s'08 J-D 2,000. June 1 1928
4s'08 F-A 17,000. Aug 1 1938
34s'10 J-J 5,000. Jan 1 1930
34s'10 F-A 5,000. Feb 1 1930
34s'11 J-D 16,500. May 1 1941
34s'11 J-D 10,000. Dec 1 1941
34s'11 J-D 17,000. Dec 1 '19-'35
4s' J-J 7,000. Sept 1 '19-'37
4s' J-J 30,000. Mar 1 '20-'33
4s' J-J 37,600. July 1 '19-'34
4s' J-J 8,200. Nov 1 '19-'32
4s' J-J 18,200. Feb 1 '20-'33
34s' J-J 1,500. Sept 1 1929

INTEREST on bonds is payable at the First National Bank, Boston.
TOT. DEBT, SINKING FUNDS, ETC.
Total general bond. debt. \$9,566,850
Sinking funds. 3,549,907
Net municipal debt. \$6,006,943
Water debt (additional). \$1,816,000
Sinking funds. 1,203,555

Net water debt. \$612,445
Net city and water debt. \$6,619,388
BORROWING CAPACITY.—The borrowing capacity for city purposes on Jan. 1 1919 was \$560,208.12.
The sinking fund for the 10-year loans receives yearly 9% of the amount of outstanding bonds, for the 20-year loans 3 1/4% and for the 40-year loans 1 1/2% and for the 40-year loans 1 1/2%.

CITY WATER WORKS.—The cost of the water works up to April 1 1916 was \$6,700,282.20, while the net debt on the same was \$819,914.53. For the year ending Mar. 31 1916 water-works receipts were \$416,209.

ASSESSED VALUATION.
1918. 1917.
Real estate. 118,175,700 116,886,800
Personal. 16,385,984 15,411,362
Total. 134,561,684 132,298,162
Tax (per M.) \$25.00
CANTON.
This town is in Norfolk Co. Inc. Feb. 23 1797. Pop'n 1915, 5,623.
Water Bonds.
4s' J-J \$30,000. July 1 '19-'23
4s' J-J 14,000. July 1 '24-'25
4s' J-J 4,000. July 1 1926
High-School & Grading Bonds.
4s' J-J \$3,000. Dec 1 '19-'21
High-School Loans.
4s' J-J \$1,000. Dec 1 '19-'20
4s' J-J 2,000. Nov 4 '19-'20
4s' J-J 10,000. Nov 1 '19-'20
Water debt Dec 31 1918. \$48,000
School and Grading Bonds. 13,000
School notes. 6,000
Notes in anticipat'n of taxes 129,000
Standpipe notes. 3,000

TOTAL DEBT Dec 31 '18. \$199,000
Assessed valuation, real. 3,927,690
Assessed val., personal. 1,318,600
Total valuation 1918. 5,246,290
Total tax rate (per \$1,000) '18. \$18.80
INT. payable at town treasury.

CHELMSFORD.

This town is in Middlesex County.
School Bonds.
4s'16 A-O \$55,250. Apr 1 '20-'36
TOTAL DEBT Apr 14 1919. \$68,840
Assessed valuation, real. 3,693,030
Assessed val., personal. 1,317,593
Total valuation 1918. 5,010,623
Tax rate (per \$1,000) 1918. \$22.00
Population 1917. 5,210

CHELMSFORD WATER DIST.
This district is in Middlesex Co.
4s'13 M-S \$50,250. Sept 1 '19-'43
4s'14 J-D 0.500. June 1 1944
TOTAL DEBT Jan 1 1916. \$85,500
Assessed valuation 1915. 995,605
Dist. tax (per \$1,000) 1915. \$3.40
Population in 1914 (est.). 2,000
INT. at Nat. Shawmut Bk., Bost.

CHELSEA.

This city is in Suffolk County.
Settled in 1630; incorporated as a town 1739; as a city March 13 1857.
Abatement of Nuisances Loan (Inside Limit).
4s'15 J-J \$2,000. June 1 1920
Fire Engine Loan (Inside Limit).
4s'17 J-J \$5,700. June 1 '20-'22
Police Dept. Loan (Inside Limit).
4s'17 J-J \$2,000. June 1 '20-'21
School Loan (Inside Limit).
4s'16 J-D \$11,000. June 1 '20-'26
4s'17 J-J 22,500. June 1 '20-'27
Miscell. Loan (Inside Limit).
4s'12 J-J \$7,200. Dec 1 1922
4s'15 J-D 2,000. June 1 1920
Sewer Loan (Inside Limit).
4s'16 J-D \$2,000. June 1 '20-'21
Sidewalk Loan (Inside Limit).
4s'15 J-D \$2,000. June 1 1920
4s'16 J-D 4,000. June 1 '20-'21
4s'17 J-J 4,000. June 1 '20-'22
School Bonds (Inside Limit).
4s'08 J-J \$95,000. Oct 1 1926
4s'11 A-O 250,000. Oct 1 '30-'31
4s'15 J-D 7,000. June 1 1920
4s'16 J-D 90,000. June 1 '21-'35

Refunding Loan (Inside Limit).
4s'07 J-D \$11,400. Dec 1 1924
Street Loan (Inside Limit).
4s'11 J-D \$45,000. Dec 1 1921
4s'12 J-J 9,000. Dec 1 1921
4s'14 M-N 5,000. Nov 2 1919
4s'16 J-D 10,000. June 1 '20-'21
4s'17 J-J 9,000. June 1 '20-'22
4s'17 J-J 6,000. June 1 '20-'22
Water Loans (Outside Limit).
4s'01 J-J \$30,000. July 1 1921
4s'11 J-D 30,000. Dec 1 1921
Municipal Impt. Bonds (Outside Limit).
34s'09 F-A \$500,000. Feb 1 1959
4s'08 M-S 400,000. Sept 1 1958
4s'10 F-A 100,000. Feb 1 1960
Public Impt. L'n (Outside Limit).
4s' A-O \$510,000. Oct 1 '25-'27
Park Loan (Outside Limit).
4s' A-O \$100,000. Oct 1 1936
School Loan (Outside Limit).
4s'10 J-D \$126,000. June 1 '20-'31
4s'11 J-D 40,000. June 1 '22-'36

BOND. DEBT Jan 1 '19. \$2,286,000
Special loan notes. 398,440
Sinking funds. 870,427
Net debt (incl. water debt). 1,814,013
Net debt (excl. water debt). 1,766,902
Temp. loans (in anticipation of

CHICOPEE (Continued)—

| | |
|-------------------------------|---------------------------|
| *Bridge Bonds. | |
| 4s '07 | \$34,000...\$2,000 yearly |
| Add. Equip. Bonds. | |
| 4s '15 J-J | \$2,000...July 1 1919 |
| 4s '16 J-J | 1,000...July 1 1920 |
| Refunding Bonds. | |
| 3 1/2s g J-D | \$32,000...June 1 '20-'29 |
| *Electric-Light Bonds. | |
| 4s J-D | \$12,000...Dec 1 '19-'22 |
| 3 1/2s g J-D | 13,000...June '19-'31 |
| 4s '07 | 8,000...\$1,000 yearly |
| 4s | 7,000...\$1,000 yearly |
| 4s '11 M-N | 8,000...Nov 1 '23-'26 |
| | 6,000...Nov 1 '23-'26 |
| | 8,000...Nov 1 '25-'28 |
| 4s '16 J-D | 60,000...Nov 1 '27-'36 |
| 4s '17 M-N | 38,250...June 1 '20-'27 |

***Water Bonds.**

| | |
|---------------------------------------|--------------------------|
| 4s '09 | F-A \$10,000...1919-1923 |
| 4s g J-D | 40,000...June 1 '20-'23 |
| 3 1/2s F-A | 10,500...June 1 '20-'26 |
| 4s '15 | 12,000...\$2,000 yearly |
| 4s '16 A-O | 14,000...Oct 1 '19-'26 |
| 4s '16 M-N | 4,000...Nov 1 '20-'21 |
| 4s '17 | 6,400...Mar 1 '20-'22 |
| 4s '17 | 12,000...July 1 '19-'21 |
| 4s '17 | 1,925...Sept 1 '19-'20 |
| BOND. DEBT Dec 1918 | \$1,124,625 |
| Sinking fund (within limit) | 2,000 |
| Less exemptions of | 778,425 |
| Assessed valuation, real | 20,264,700 |
| Assessed val., personal | 10,387,920 |
| Total valuation 1918 | 31,152,620 |
| Borrowing capacity | 23,700 |
| Tax rate (per \$1,000) 1918 | \$20.00 |
| Population 1910, 25,401; 1915, 30,138 | |

* Loans authorized by special statute and not subject to the law limiting municipal indebtedness.

INT. at Nat. Shawmut Bank, Boston, and Old Colony Tr. Co., Boston.

CLINTON.

This town is in Worcester County.

Inc. 1850. Population 1915, 13,192.

Refunding Bonds.

| | |
|------------|-------------------------|
| 3 1/2s J-D | \$175,000...July 1 1930 |
|------------|-------------------------|

Ref'g Water (Outside Limit).

| | |
|--------------|--------------------------|
| 3 1/2s g A-O | \$39,000...Oct 1 '19-'31 |
|--------------|--------------------------|

Water Bonds (Outside Limit).

| | |
|--------|---------------------------|
| 4s J-J | \$50,000...July 1 '19-'21 |
|--------|---------------------------|

| | |
|--------|-----------------------|
| 4s J-D | \$0,000...June 1 1926 |
|--------|-----------------------|

| | |
|------------|-------------------------|
| 4s '14 M-S | 21,000...Sept 1 '19-'44 |
|------------|-------------------------|

School Bonds (Outside Limit).

| | |
|------------|--------------------------|
| 4s '10 J-J | \$40,000...Jan 1 '20-'30 |
|------------|--------------------------|

Town-Hall Bonds.

| | |
|------------|--------------------------|
| 4s '09 J-J | \$55,000...Jan 1 '20-'26 |
|------------|--------------------------|

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|-----------------------|-----------|
| BOND. DEBT Jan 1 1919 | \$281,000 |
|-----------------------|-----------|

| | |
|---------------|-------|
| Floating debt | 6,200 |
|---------------|-------|

| | |
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| Sinking fund | 123,917 |
|--------------|---------|

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| Water debt (additional) | 163,000 |
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|----------------------------|--------|
| Water sinking fund (add'l) | 90,925 |
|----------------------------|--------|

| | |
|--------------------|---------|
| Borrowing capacity | 176,170 |
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| | |
|--------------------------|-----------|
| Assessed valuation, real | 7,333,707 |
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| | |
|-------------------------|-----------|
| Assessed val., personal | 2,618,067 |
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| | |
|------------------------|-----------|
| Total val. 1918 (act.) | 9,951,774 |
|------------------------|-----------|

| | |
|-----------------------------|---------|
| Tax rate (per \$1,000) 1918 | \$22.20 |
|-----------------------------|---------|

INT. on town-hall bonds and school bonds payable at Old Colony Tr. Co., Boston; on other loans at First Nat. Bk., Clinton.

CONCORD.

This town is in Middlesex County.

Inc. Sept. 12 1635. Pop. '15, 6,681.

Fire-Apparatus Notes (Inside Limit).

| | |
|----|----------------------|
| 4s | \$1,000...May 1 1920 |
|----|----------------------|

| | |
|--------|------------------------|
| 4s '17 | 2,000...June 1 '20-'21 |
|--------|------------------------|

| | |
|----|---------------------|
| 4s | 1,000...July 1 1919 |
|----|---------------------|

Water Bonds (Outside Limit).

| | |
|------------|----------------------|
| 3 1/2s A-O | \$8,000...Oct 1 1923 |
|------------|----------------------|

| | |
|--------|----------------------|
| 4s '08 | 60,000...Sept 1 1928 |
|--------|----------------------|

| | |
|------------|----------------------|
| 3 1/2s A-O | 65,000...Apr 15 1929 |
|------------|----------------------|

| | |
|------------|------------------------|
| 4s '11 A-O | 11,000...Oct 1 '19-'40 |
|------------|------------------------|

| | |
|------------|-------------------------|
| 4s '13 J-J | 23,000...Jan 15 '20-'42 |
|------------|-------------------------|

| | |
|------------|-------------------------|
| 4s '13 J-D | 12,000...Dec 15 '19-'42 |
|------------|-------------------------|

| | |
|--------|-----------------------|
| 4s '15 | 8,000...Dec 1 '19-'34 |
|--------|-----------------------|

Sewer Bonds (Outside Limit).

| | |
|--------|------------------------|
| 4s M-S | \$75,000...Sept 1 1928 |
|--------|------------------------|

| | |
|----|----------------------|
| 4s | 25,000...Sept 1 1929 |
|----|----------------------|

| | |
|--------|---------------------|
| 4s '14 | 4,000...Sept 1 1931 |
|--------|---------------------|

| | |
|------------|---------------------|
| 3 1/2s J-J | 3,000...July 1 1935 |
|------------|---------------------|

Light Bonds (Outside Limit).

| | |
|--------|----------------------|
| 3 1/2s | \$3,000...May 1 1935 |
|--------|----------------------|

| | |
|----|--------------------|
| 4s | 5,000...May 1 1936 |
|----|--------------------|

| | |
|----|---------------------|
| 4s | 10,000...Aug 1 1931 |
|----|---------------------|

| | |
|----|--------------------|
| 4s | 2,000...Oct 1 1937 |
|----|--------------------|

| | |
|----|--------------------|
| 4s | 6,000...Nov 2 1938 |
|----|--------------------|

| | |
|--------|---------------------|
| 3 1/2s | 2,000...Apr 15 1939 |
|--------|---------------------|

| | |
|--------|------------------------|
| 3 1/2s | 4,500...June 1 '20-'28 |
|--------|------------------------|

| | |
|--------|---------------------|
| 4s F-A | 35,000...Aug 1 1929 |
|--------|---------------------|

| | |
|------------|---------------------|
| 3 1/2s M-N | 10,000...Nov 1 1932 |
|------------|---------------------|

| | |
|------------|---------------------|
| 3 1/2s A-O | 15,000...Oct 1 1933 |
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|------------|---------------------|
| 3 1/2s A-O | 10,000...Aug 1 1934 |
|------------|---------------------|

| | |
|------------|---------------------|
| 4s '10 F-A | 20,000...Aug 1 1940 |
|------------|---------------------|

| | |
|----|-----------------------|
| 4s | 8,000...Nov 1 '19-'26 |
|----|-----------------------|

School Notes (Inside Limit).

| | |
|------------|--------------------------|
| 4s '11 A-O | \$39,000...Oct 1 '19-'31 |
|------------|--------------------------|

| | |
|--------|------------------|
| 3 1/2s | 500...Oct 1 1919 |
|--------|------------------|

| | |
|--------|--------------------------|
| 4s '16 | \$39,000...Dec 1 '18-'31 |
|--------|--------------------------|

| | |
|--------|------------------------|
| 4s '17 | 10,000...Dec 1 '32-'36 |
|--------|------------------------|

| | |
|--------|------------------------|
| 4s '17 | 15,000...May 1 '20-'34 |
|--------|------------------------|

Bridge Notes.

| | |
|----|-------------------------|
| 4s | \$2,000...Oct 1 '19-'22 |
|----|-------------------------|

| | |
|----|----------------------|
| 4s | 3,000...July 12 1919 |
|----|----------------------|

| | |
|----|-------------------------|
| 4s | \$1,000...Oct 1 '19-'20 |
|----|-------------------------|

| | |
|----|------------------|
| 4s | 300...Oct 1 1921 |
|----|------------------|

| | |
|----|------------------------|
| 4s | \$1,000...June 15 1919 |
|----|------------------------|

| | |
|----|------------------------|
| 4s | \$1,000...June 15 1919 |
|----|------------------------|

| | |
|----|--------------------------|
| 4s | \$12,000...Nov 1 '19-'21 |
|----|--------------------------|

| | |
|--------|-----------------------|
| 4s '17 | 3,000...Nov 1 '19-'21 |
|--------|-----------------------|

| | |
|--------|------------------------|
| 4s '17 | 12,000...May 1 '20-'21 |
|--------|------------------------|

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| TOWN DEBT Dec 31 1918 | |
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| Within limit | \$149,800 |
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| Water debt | 188,000 |
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|------------|---------|
| Sewer debt | 102,000 |
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|------------|---------|
| Light debt | 157,000 |
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|--------------------|-----------|
| Total Dec. 31 1918 | \$596,800 |
|--------------------|-----------|

SINKING FUNDS—

| | |
|-------------------------------------|-------------|
| Water | \$50,798 |
| Sewer | 49,886 |
| Light | 55,095 |
| Total sinking funds | \$155,780 |
| Assessed valuation, real | \$5,812,833 |
| Assessed val., personal | 1,192,812 |
| Total valuation 1918 | 7,005,645 |
| Tax rate (per \$1,000) 1918 | \$23.80 |
| INT. at Old Colony Tr. Co., Boston. | |

DALTON FIRE DISTRICT.

This district is in Berkshire County.

Fire Bonds.

| | |
|--------|----------------------|
| 4s '15 | \$35,000...1919-1925 |
|--------|----------------------|

| | |
|----|--------------------|
| 4s | 79,000...1926-1945 |
|----|--------------------|

| | |
|------------|-----------|
| TOTAL DEBT | \$146,500 |
|------------|-----------|

DANVERS.

This town is in Essex County.

Inc. 1757. Population 1915, 11,177.

Electric-Light Bonds.

| | |
|--------|----------------------------|
| 4s '01 | J-J \$16,000...July 1 1928 |
|--------|----------------------------|

| | |
|--------|------------------------|
| 4s '01 | A-O 6,000...Apr 1 1931 |
|--------|------------------------|

| | |
|--------|---------------------------|
| 4s '06 | A-O 3,000...Apr 1 '20-'25 |
|--------|---------------------------|

| | |
|--------|------------------------|
| 4s '07 | A-O 9,000...Apr 1 1922 |
|--------|------------------------|

| | |
|--------|-------------------|
| 4s '15 | 1,500...1919-1921 |
|--------|-------------------|

| | |
|--------|-------------------|
| 4s '16 | 2,000...1919-1922 |
|--------|-------------------|

| | |
|--------|-------------------|
| 4s '18 | 3,000...1919-1924 |
|--------|-------------------|

Water Bonds.

| | |
|--------|----------------------------|
| 4s '06 | J-D \$14,000...June 1 1926 |
|--------|----------------------------|

| | |
|--------|--------------------------|
| 4s '08 | A-O 6,000...Oct 1 31-'34 |
|--------|--------------------------|

| | |
|--------|-------------------------|
| 4s '08 | A-O 57,000...Apr 1 1938 |
|--------|-------------------------|

| | |
|--------|------------------------|
| 4s '09 | A-O 2,000...Apr 1 1920 |
|--------|------------------------|

| | |
|----------------|---------------------|
| 3 1/2s '05 A-O | 3,000...June 1 1935 |
|----------------|---------------------|

| | |
|--------|------------------------|
| 4s '07 | A-O 2,000...Apr 1 1937 |
|--------|------------------------|

| | |
|--------|-------------------------|
| 4s '10 | M-S 30,000...Mar 1 1940 |
|--------|-------------------------|

| | |
|--------|-----------------------|
| 4s '11 | A-O 43,000...Apr 1941 |
|--------|-----------------------|

| | |
|--------|-------------------|
| 4s '18 | 6,000...1919-1923 |
|--------|-------------------|

Park Street School Notes.

| | |
|--------|---------------------|
| 4s '16 | \$6,000...1919-1924 |
|--------|---------------------|

Peabody Family Refund. Bonds.

| | |
|--------|-----------------------------|
| 4s '12 | M-N \$1,000...May 1 '20-'21 |
|--------|-----------------------------|

| | |
|------------|-----------|
| Water debt | \$185,000 |
|------------|-----------|

| | |
|---------------------|--------|
| Electric-light debt | 54,400 |
|---------------------|--------|

| | |
|---------------|--------|
| Ordinary debt | 12,000 |
|---------------|--------|

| | |
|-----------------------|---------|
| TOTAL DEBT Dec 31 '18 | 216,035 |
|-----------------------|---------|

Sinking Funds—

| | |
|-------|----------|
| Water | \$29,122 |
|-------|----------|

| | |
|----------------|--------|
| Electric Light | 18,242 |
|----------------|--------|

| | |
|---------------------|--------|
| Total sinking funds | 47,366 |
|---------------------|--------|

| | |
|--------------------------|-----------|
| Assessed valuation, real | 6,917,275 |
|--------------------------|-----------|

| | |
|-------------------------|-----------|
| Assessed val., personal | 1,263,400 |
|-------------------------|-----------|

| | |
|----------------------|-------------|
| Total valuation 1918 | \$8,180,675 |
|----------------------|-------------|

| | |
|-----------------------------|---------|
| Tax rate (per \$1,000) 1918 | \$20.50 |
|-----------------------------|---------|

INT. at First Nat. Bank, Boston.

DARTMOUTH.

This town is in Bristol County.

Water Bonds.

| | |
|--------|-------------------------------|
| 4s '15 | F-A \$44,000...\$2,000 yearly |
|--------|-------------------------------|

| | |
|----------------------|----------|
| BOND. DEBT Jan 1 '19 | \$44,000 |
|----------------------|----------|

| | |
|--------------------------|--------|
| Floating debt Jan 1 1919 | 48,750 |
|--------------------------|--------|

| | |
|--------------------------|-----------|
| Assess. val. real estate | 5,178,825 |
|--------------------------|-----------|

| | |
|-----------------------|---------|
| Assess. val. personal | 723,750 |
|-----------------------|---------|

| | |
|--------------------------|-----------|
| Total assessed val. 1918 | 5,902,575 |
|--------------------------|-----------|

| | |
|-----------------------------|---------|
| Tax rate (per \$1,000) 1918 | \$18.00 |
|-----------------------------|---------|

| | |
|--------------------|-------|
| Population in 1915 | 5,330 |
|--------------------|-------|

DEDHAM.

This town is in Norfolk County.

Inc. 1636. Population 1915, 11,043.

Sewer Certificates.

| | |
|--------|------------------------------|
| 4s '14 | F-A \$66,000...Feb 1 '20-'41 |
|--------|------------------------------|

| | |
|------------|------------------------|
| 3 1/2s A-O | 21,000...Oct 1 '19-'29 |
|------------|------------------------|

Street Loans.

| | |
|--------|-----------------------|
| 4s '14 | \$1,000...July 1 1919 |
|--------|-----------------------|

| | |
|--------|------------------------|
| 4s '17 | M-S 8,000...Mar 20-'23 |
|--------|------------------------|

| | |
|----|------------------------|
| 4s | 6,400...Feb 15 '20-'28 |
|----|------------------------|

| | |
|----|-------------------------|
| 4s | 21,300...Feb 15 '20-'28 |
|----|-------------------------|

| | |
|----|------------------------|
| 4s | 3,000...Mar 29 '20-'22 |
|----|------------------------|

School Loans.

| | |
|------------|----------------------------|
| 3 1/2s J-J | \$11,350...July 17 '19-'22 |
|------------|----------------------------|

| | |
|----------------|-------------------------|
| 3 1/2s '09 J-D | 30,000...June 1 '20-'29 |
|----------------|-------------------------|

| | |
|------------|-------------------------|
| 4s '16 J-J | 117,000...Jan 1 '20-'36 |
|------------|-------------------------|

| | |
|----|---------------------|
| 4s | \$875...July 1 1919 |
|----|---------------------|

| | |
|----|---------------------------|
| 4s | \$13,125...July 1 '20-'34 |
|----|---------------------------|

Bridge Loan.

| | |
|----|---------------------------|
| 4s | \$14,400...July 1 '19-'34 |
|----|---------------------------|

| | |
|-----------------------|-----------|
| TOTAL DEBT Jan 1 1919 | \$327,800 |
|-----------------------|-----------|

| | |
|------------------|--------|
| Cash in treasury | 62,417 |
|------------------|--------|

| | |
|--------------------------|------------|
| Assessed valuation, real | 11,646,750 |
|--------------------------|------------|

| | |
|-------------------------|-----------|
| Assessed val., personal | 2,468,525 |
|-------------------------|-----------|

| | |
|----------------------|------------|
| Total valuation 1918 | 14,115,275 |
|----------------------|------------|

| | |
|-----------------------------|---------|
| Tax rate (per \$1,000) 1918 | \$20.50 |
|-----------------------------|---------|

| | |
|--|--|
| Pop'n 1915, 11,043; '18 (est.), 13,100 | |
|--|--|

FALL RIVER (Concluded)

Municipal Loans.

| | | | |
|--------|--------|----------|-------------|
| 3 1/2% | 99 J-J | \$15,000 | July 1 1919 |
| 4% | 10 M-N | 15,000 | Nov 1 1919 |
| 4% | 10 J-D | 100,000 | Dec 1 1920 |
| 4% | 10 M-S | 170,000 | Mar 1 1920 |
| 4% | 11 M-S | 140,000 | Mar 1 1921 |
| 4% | 11 J-D | 20,000 | June 1 1921 |
| 4% | 12 F-A | 215,000 | Feb 1 1922 |
| 4% | 12 M-S | 12,000 | Sept 3 1922 |
| 4 1/2% | 13 F-A | 90,000 | Feb 1 1923 |
| 4 1/2% | 13 F-A | 22,500 | Aug 1 1923 |
| 4% | 13 J-D | 50,000 | Dec 1 1923 |

Alms House Bonds.

| | | | |
|--------|--------|---------|---------------|
| 4 1/2% | 14 M-N | \$2,000 | Nov 2 1919 |
| | | 15,000 | Nov 2 '20-'34 |
| 4% | 16 J-J | 53,000 | Jan 1 '20-'36 |
| 4% | 15 F-A | 63,000 | Aug 2 '19-'35 |

Bridge Bonds.

| | | | |
|----|--------|-----------|---------------|
| 4% | 07 J-J | \$50,000 | Jan 1 1957 |
| 4% | 10 J-D | \$288,000 | Dec 1 '19-'34 |
| | | 96,000 | Dec 1 '35-'40 |

Highway Loans.

| | | | |
|----|--------|----------|----------------|
| 4% | 10 J-J | \$25,000 | July 1 1920 |
| 4% | 11 M-N | 15,000 | Nov 1 1921 |
| 4% | 12 J-J | 20,000 | July 1 '19-'22 |
| 4% | 12 J-D | 15,000 | Dec 2 1922 |
| 4% | 13 F-A | 190,000 | Feb 1 1923 |
| 4% | 15 M-S | 16,000 | Mar 1 1923 |
| 4% | 15 A-O | 12,000 | Oct 1 '19-'20 |
| 4% | 15 F-A | 20,000 | Aug 2 '19-'20 |
| 4% | 16 F-A | 225,000 | Aug 1 '19-'36 |
| 4% | 16 F-A | 24,000 | Aug 1 '19-'21 |
| 4% | 16 M-S | 58,000 | Mar '20-'21 |
| 4% | 17 M-S | 78,000 | Mar 1 '20-'22 |
| 5% | 18 A-O | 60,000 | Apr 1 '19-'38 |

Park Bonds.

| | | | |
|--------|--------|----------|----------------|
| 3 1/2% | 02 A-O | \$25,000 | Apr 1 1952 |
| 3 1/2% | 02 J-D | 25,000 | Dec 1 1952 |
| 3 1/2% | 03 M-N | 25,000 | May 1 1953 |
| 3 1/2% | 03 J-J | 25,000 | July 1 1953 |
| 4% | 10 J-J | 30,000 | July 1 '19-'30 |

Playground Bonds.

| | | | |
|--------|--------|-----------|----------------|
| 3 1/2% | 09 J-J | \$100,000 | July 1 1939 |
| 4% | 14 M-N | 41,500 | May 1 '19-'44 |
| 4% | 15 J-J | 14,000 | July 1 '18-'45 |
| 4% | 16 J-J | 13,500 | Jan 1 '20-'32 |

Hospital Bonds.

| | | | |
|--------|--------|----------|---------------|
| 4 1/2% | 08 M-N | \$31,500 | May 1 '20-'28 |
| 4% | 17 M-S | 70,000 | Mar 1 '28-'37 |
| 4 1/2% | 17 | 71,000 | Dec 1 '19-'37 |

Water Bonds (Outside Limit).

| | | | |
|--------|--------|----------|---------------|
| 4% | 93 J-D | \$75,000 | June 1 1923 |
| 4% | M-N | 75,000 | May 1 '24-'26 |
| 4% | 95 J-D | 50,000 | June 1 1925 |
| 4% | 97 A-O | 60,000 | Apr 1 '27-'28 |
| 4% | M-N | 150,000 | Nov 1 '23-'28 |
| 4% | 99 M-N | 50,000 | May 1 1929 |
| 4% | 99 F-A | 150,000 | Aug 1 1929 |
| 3 1/2% | 99 M-N | 175,000 | Nov 1 1929 |
| 3 1/2% | 00 F-A | 100,000 | Feb 1 1930 |
| 3 1/2% | 00 M-N | 20,000 | May 1 1930 |
| 3 1/2% | A-O | 60,000 | Apr 1 '31-'33 |
| 3 1/2% | 02 A-O | 50,000 | Apr 1 1932 |
| 3 1/2% | 02 J-D | 50,000 | Dec 1 1932 |
| 4% | 04 M-N | 20,000 | May 2 1934 |
| 3 1/2% | 04 F-A | 175,000 | Feb 1 1934 |
| 4% | 13 M-N | 44,000 | Nov 1 '19-'45 |
| 4% | 15 J-J | 135,000 | Jan 1 1945 |

Equipment Bonds.

| | | | |
|----|----|----------|---------------|
| 4% | 15 | \$28,000 | Aug 2 '19-'20 |
|----|----|----------|---------------|

School Loans.

| | | | |
|--------|--------|-----------|----------------|
| 3 1/2% | 00 M-N | \$100,000 | May 1 1925 |
| 3 1/2% | 04 J-J | 150,000 | July 1 1924 |
| 4% | J-D | 140,000 | June 1 '27-'28 |
| 4% | 08 J-D | 70,000 | June 1 1928 |
| 3 1/2% | 09 M-N | 45,000 | May 1 20-'34 |
| | | 10,000 | May 1 '35-'39 |
| 3 1/2% | 09 J-J | 60,000 | July 1 1929 |
| 4% | 09 M-S | 10,000 | Sept 1 '19-'30 |
| 4% | 10 J-J | 88,000 | July 1 '19-'40 |
| 4% | 10 J-J | 60,000 | July 1 '19-'30 |
| 4% | 11 M-S | 6,000 | Mar 1 '20-'21 |
| | | 20,000 | Mar 1 '22-'31 |
| 4% | 13 M-N | 14,000 | May 1 '20-'33 |
| 4% | 11 J-D | 60,000 | June 1 '20-'31 |
| 4% | 14 J-J | 68,000 | July 1 '19-'34 |

Public Library.

| | | | |
|----|--------|-----------|------------|
| 4% | 95 J-D | \$150,000 | J&D 1 1925 |
| 4% | 97 J-J | 75,000 | Jan 1 1927 |

Harbor-Improvement Bonds.

| | | | |
|----|--------|----------|---------------|
| 4% | 16 J-D | \$16,000 | Dec 1 '19-'26 |
| | | 5,000 | Dec 1 '27-'31 |

| | |
|------------------------|-------------|
| Municipal bonded debt. | \$6,529,550 |
| Sinking fund, &c. | 2,090,480 |

| | |
|------------------------------|-------------|
| Net city debt. | \$1,439,069 |
| Spec. loans, less sink. fund | 2,373,017 |

| | |
|------------------------------------|-------------|
| Net city debt, less special loans. | \$2,066,052 |
| Water debt (additional). | 1,429,000 |
| Water sinking funds. | \$24,715 |

| | |
|------------------------------|-------------|
| Net water debt. | \$604,285 |
| Total net debt. | \$5,043,354 |
| Val. city prop'ty 1918. | 9,292,033 |
| Incl. water-wks. val. at. | 2,119,200 |
| Ass'd value, real estate. | 69,240,000 |
| Assessed val., personal. | 60,713,064 |
| Total val. 1918. | 129,953,064 |
| Tax rate (per \$1,000) 1918. | \$22.60 |

INTEREST on most of the bonds is paid only at office of City Treasurer; on some small issues in Boston.

FALMOUTH.

This town is in Barnstable County. Inc. 1686. Population 1915, 3,917.

Channel Bonds.

| | | |
|-----|----------|----------------|
| --- | \$14,500 | \$2,500 yearly |
|-----|----------|----------------|

Water Bonds.

| | | | |
|--------|--------|-----------|-----------|
| 3 1/2% | A-O | \$128,000 | 1919-1934 |
| 4% | 12 M-N | 40,000 | |

BOND. DEBT Jan 1 '19.

| | |
|------------------------------|----------------|
| Bridge bonds. | \$206,000 |
| Tar Road bonds. | 7,000 |
| Assessed val., real. | 4,000 |
| Assessed val., personal. | 6,076,515 |
| Total valuation 1918. | 1,005,012 |
| Tax rate (per \$1,000) 1918. | \$7.81, \$2.20 |

INT. at International Trust Co., Boston.

FITCHBURG.

This city is in Worcester Co. Inc. as town Feb. 3 1764; city Mar 8 1872.

Municipal Loans.

| | | | |
|----|--------|----------|---------------|
| 4% | 09 M-N | \$10,500 | Nov 1 1919 |
| 4% | 10 M-N | 7,000 | Nov 1 '19-'20 |
| 4% | 11 M-N | 25,500 | Nov 1 '19-'21 |
| 4% | 12 M-N | 40,000 | Nov 1 '19-'22 |
| 4% | 14 M-N | 46,000 | Nov 1 '19-'24 |

Paving.

| | | | |
|----|--------|--------|------------|
| 4% | 14 M-N | 10,000 | Nov 1 1919 |
|----|--------|--------|------------|

Macadam Pavement & Sidewalk.

| | | | |
|--------|--------|----------|---------------|
| 3 1/2% | 16 M-N | \$20,560 | Nov 1 '19-'23 |
|--------|--------|----------|---------------|

Street Emergency Bonds.

| | | | |
|--------|--------|---------|---------------|
| 3 1/2% | 15 M-N | \$9,200 | Nov 1 '19-'20 |
|--------|--------|---------|---------------|

Playground Extension Bonds.

| | | | |
|--------|--------|---------|---------------|
| 3 1/2% | 16 M-N | \$1,000 | Nov 1 '19-'22 |
|--------|--------|---------|---------------|

Sewer.

| | | | |
|----|--------|---------|---------------|
| 4% | 11 F-A | 12,000 | Aug 1 '19-'21 |
| 4% | 12 F-A | 120,000 | Aug 1 '23-'24 |
| 4% | 13 F-A | 32,000 | Aug 1 '19-'22 |
| | | 120,000 | Aug 1 '24-'25 |
| 4% | | 112,000 | Aug 1 '19-'34 |
| 4% | 15 F-A | 60,000 | Aug 1 '35-'45 |
| | | 60,000 | Aug 1 '36-'45 |
| | | 40,000 | Aug 1 '19-'23 |

Sewer, Street, Paving, School and Bridge.

| | | | |
|----|--------|----------|---------------|
| 4% | 18 M-N | \$50,770 | Nov 1 '19-'29 |
| | | 72,500 | Nov 1 '19-'23 |
| | | 52,800 | Nov 1 '19-'24 |
| 4% | 15 M-N | 62,300 | Nov 1 '19-'25 |

Water.

| | | | |
|--------|--------|-----------|----------------|
| 4% | A-O | \$300,000 | Nov 1 1922 |
| 4% | A-O | 27,000 | Oct 1 '19-'27 |
| | | 20,000 | Oct 1 '28-'37 |
| 3 1/2% | J-D | 12,000 | Dec 1 1922 |
| 3 1/2% | J-J | 55,000 | July 1 '23-'26 |
| 4% | 09 M-N | 11,000 | Nov 1 '19-'29 |
| | | 5,000 | Nov 1 '30-'39 |
| 4% | 10 M-N | 11,000 | Nov 1 '19-'40 |
| | | 1,600 | Nov 1 '19-'21 |
| 4% | 11 M-N | 3,000 | Nov 1 '22-'31 |
| | | 2,000 | Nov 1 '32-'41 |
| 4% | 12 M-N | 12,000 | Nov 1 '19-'30 |
| | | 6,000 | Nov 1 '31-'42 |
| 4% | 14 M-N | 26,000 | Nov 1 '19-'44 |
| 4% | 15 M-N | 135,000 | Nov 1 '19-'45 |
| 4% | 16 M-N | 65,000 | Nov 1 '19-'32 |

School.

| | | | |
|----|-----|-----------|---------------|
| 4% | M-N | \$200,000 | May 1 1923 |
| 4% | J-D | 50,000 | June 1 1925 |
| 4% | | 2,000 | Dec 1 '19-'22 |

Restoration of Trust Fd. Bonds.

| | | | |
|----|--|----------|---------------|
| 4% | | \$19,200 | May 1 '20-'22 |
|----|--|----------|---------------|

Debt May 1919.

| | |
|------------------------------|----------------------|
| Total funded debt. | \$2,289,100 |
| Water debt (included). | 735,500 |
| Sinking funds. | 424,183 |
| Borrow. capac. Dec 1 '17. | 464,900 |
| Assessed val., real. | 31,720,850 |
| Assessed val., personal. | 11,151,975 |
| Total valuation 1918. | 42,872,825 |
| Tax rate (per \$1,000) 1918. | \$20.50 |
| Population 1910. | 37,826; 1916, 41,445 |

INT. on coupons is payable at Merchants' Bank, Boston; reg. int. remitted by check.

FOXBOROUGH WATER SUPPLY DISTRICT.

District was organized under Chapter 196, Laws of 1879 and Chapter 205, Laws of 1891.

| | | | |
|--------|-----|------------------------------|---------------|
| 4% | Jan | \$7,500 | |
| | | (\$2,500 yearly in Jan.) | |
| 4% | J-J | \$1,000 | |
| | | (\$1,000 yearly in July) | |
| 4% | A-O | \$15,000 | Apr 1920-1934 |
| 3 1/2% | A-O | 2,000 | |
| | | (\$1,000 yearly in Oct.) | |
| 3 1/2% | A-O | \$8,000 | Apr 1922-1929 |
| 4% | J-J | 4,500 | |
| | | (\$500 yearly on July 15.) | |
| 4% | J-D | \$2,500 | |
| | | (\$500 yearly on June 15.) | |
| 3 1/2% | F-A | \$10,000 | |
| | | (\$1,000 yearly on Aug. 15.) | |

Water Bonds.

FOXBOROUGH WATER SUPPLY DISTRICT.

FRAMINGHAM.

This town is in Middlesex County. Incorporated in 1700.

Sewer Notes.

| | | | |
|--------|--------|---------|----------------|
| 4 1/2% | 13 A-O | \$3,000 | Apr 29 '20-'22 |
|--------|--------|---------|----------------|

Trust Funds Retention Notes.

| | | | |
|----|--------|----------|----------------|
| 4% | 14 J-D | \$33,000 | Dec 15 '19-'29 |
|----|--------|----------|----------------|

School Land Notes.

| | | | |
|--------|--------|---------|----------------|
| 4% | 16 F-A | \$3,500 | June 1 '19-'23 |
| 4 1/2% | 17 J-D | 9,000 | June 1 '20-'28 |
| 5% | 18 M-N | 6,800 | May 1 '20-'26 |
| | | 20,000 | Serially |

Water Notes.

| | | | |
|----|--------|---------|----------------|
| 4% | 16 J-D | \$6,000 | Dec 20 '19-'21 |
| 4% | 17 M-S | 8,000 | Mar 1 '20-'27 |

Park Bonds.

| | | | |
|----|-----|----------|---------------|
| 1% | F-A | \$27,000 | Aug 1 '19-'45 |
|----|-----|----------|---------------|

Public Playground Bonds.

| | | | |
|--------|--------|----------|----------------|
| 4 1/2% | 13 J-J | \$25,000 | July 1 '19-'43 |
|--------|--------|----------|----------------|

Water Bonds.

| | | | |
|--------|--------|----------|----------------|
| 3 1/2% | 05 A-O | \$34,000 | Oct 1 '19-'35 |
| 4% | 06 A-O | 174,000 | Oct 1 '19-'36 |
| 4% | 07 F-A | 23,000 | Aug 1 '19-'37 |
| 3 1/2% | 09 A-O | 35,000 | Oct 1 '19-'39 |
| 4% | 12 J-D | 21,000 | June 1 '20-'30 |
| 4% | 15 A-O | 22,000 | Apr 1 '20-'30 |

Water Co. Bonds (assumed).

| | | | |
|--------|----|-----------|------|
| 4 1/2% | 06 | \$145,000 | 1925 |
|--------|----|-----------|------|

Bridge Notes.

| | | | |
|--------|--------|---------|----------------|
| 4 1/2% | 13 A-O | \$4,000 | Apr 29 '20-'23 |
|--------|--------|---------|----------------|

School Bonds.

| | | | |
|----|--------|----------|----------------|
| 4% | 08 A-O | \$52,000 | Oct 1 '19-'31 |
| 4% | 08 A-O | 20,000 | Oct 1 '19-'28 |
| 4% | 12 M-S | 42,000 | Sept 1 '19-'32 |
| 4% | 16 A-O | 17,000 | Oct 1 '19-'35 |

Sewer Loans.

| | | | |
|----|--------|----------|----------------|
| 4% | 14 J-D | \$26,000 | June 1 '20-'32 |
| 4% | 12 | 13,000 | Serially |

Debt Dec. 31 1918.

| | |
|--------------------------------|------------|
| Town debt (inside limit). | \$143,300 |
| Town debt (outside limit). | 171,000 |
| Water debt (outside limit). | 467,000 |
| Borrow. capac. Dec. 31 '18 | 398,619 |
| S. fd. water (outside limit). | 97,673 |
| Assess. val., real estate. | 14,681,150 |
| Assess. val., personal. | 4,066,710 |
| Total valuation 1918. | 18,747,860 |
| T. tal tax (per \$1,000) 1918. | \$20.00 |
| Pop'n 15, 15,860; 17 (est.) | 17,000 |

INT. at First Nat. Bank, Boston

FRANKLIN.

This town is in Norfolk County. Inc. Mch. 2 1778. Pop. 1915, 6,440.

| |
|--|
| |
|--|

HAVERHILL (Continued)**City Bonds.**

| | |
|-------------------------|---------------|
| 4s '91 A-O \$50,000.... | Oct 1 1921 |
| 4s '92 A-O 50,000.... | Oct 1 '22-'23 |
| 4s '10 A-O 5,200.... | Apr 1 1920 |
| 4s '10 M-S 19,700.... | Mar 1 1920 |
| 4s '11 A-O 2,000.... | Apr 1 '20-'21 |
| 4s '12 A-O 30,000.... | Apr 1 '20-'21 |
| 4s '14 A-O 179,038.... | 1919-1924 |
| 4s '14 A-O 96,000.... | Apr 1 '20-'25 |

(See V. 100, p. 1691 for maturity.)

Playground Bonds.

| | |
|-----------------------------|---------------|
| 3 1/2s '09 A-O \$22,000.... | Apr 1 1939 |
| 4s '11 A-O 2,000.... | Apr 1 '20-'21 |

School Bonds.

| | |
|--------------------------|---------------|
| 4s '06 A-O \$225,000.... | Apr 1 1926 |
| 4s '07 A-O 49,000.... | Apr 1 1927 |
| 3 1/2s '09 A-O 7,000.... | Apr 1 1929 |
| 4s '10 M-S 86,850.... | Feb 1 '20-'30 |
| 4s '10 F-A 7,000.... | Aug 1 '19-'24 |
| 4s '17 --- \$21,000.... | 1919-1925 |
| --- 24,000.... | 1926-1937 |

Hospital Bonds.

| | |
|-----------------------------|-----------------|
| 4s '12 A-O \$25,500.... | Apr 1 '20-'23 |
| 4 1/2s '17 --- \$63,000.... | \$7,000 yearly. |
| 4 1/2s '17 --- 60,000.... | 1919-1927 |

Bridge Bonds.

| | |
|--------------------------|---------------|
| 4s '08 J-D \$122,000.... | June 1 1928 |
| 4s '11 A-O 16,000.... | Apr 1 '20-'31 |

Water Loans.

| | |
|--------------------------|------------|
| 4s '02 J-D \$500,000.... | Dec 1 1922 |
| 4s '07 J-D 100,000.... | Dec 1 1927 |

Water Bonds (Bradford annexed Jan. 4 1897).

| | |
|-----------------------------|----------------|
| 4s '05 J-J \$18,000.... | July 1 '19-'22 |
| War Bonds. | |
| --- \$2,500 \$2,500 yearly. | |

Stadium Bonds.

| | |
|-----------------------------|---------------|
| 4 1/2s '18 --- \$16,000.... | 1919-1922 |
| Influenza Epidemic Bonds. | |
| 4 1/2s '18 J-D \$15,000.... | Dec 1 '19-'23 |

Sidewalk Bonds.

| | |
|---|-----------|
| 4 1/2s '18 --- \$2,000.... | 1919-1920 |
| INT. on water bonds and on certain city bonds payable in Boston and at Treas. office on bonds of 1905, 1906 and 1907, city bonds of 1911 and bridge bonds of 1903 and 1911, at First National Bank, Boston. | |

TOTAL DEBT Jan 1 1918—

Municipal bonded debt—\$1,796,500

Sinking funds—513,676

NET DEBT—1,282,824

Water debt (additional)—621,000

Water sinking fund (add'l)—322,113

Net water debt—238,827

TOTAL NET DEBT—\$2,145,500

Assess. val. real—38,165,350

Assess. val. personal—9,484,569

Total valuation 1918—47,649,919

Tax rate (per \$1,000) 1918—\$21.80

Pop'n in 1910, 44,115; 1915, 49,450

CITY PROPERTY.—The real estate owned by the city as shown on the assessors' books Dec. 31 1915 amounted to \$1,978,810.**HOLBROOK.**

This town is in Norfolk County.

Inc. Feb. 29 1872. Pop. 15,2948

Water-Works Bonds.

| | |
|-------------------------|----------------|
| 4s '04 J-J \$35,000.... | July 1 '23-'25 |
| 4s '04 J-J 3,000.... | July 1 '26-'29 |
| 4s '09 J-J 4,000.... | July 1 '26-'29 |
| 4s '11 J-J 2,000.... | 1924-1932 |
| 4s '11 J-J 4,000.... | 1933-1934 |

Water-Works Notes.

| | |
|------------------------|---------------|
| 4s '14 --- \$2,000.... | 1923-1924 |
| 4s '16 --- 5,000.... | 1919-1929 |
| 4s '17 --- 2,000.... | Serial 19-'22 |

Highway Bonds.

| | |
|------------------------|----------------|
| 4s '11 J-D \$1,500.... | 1919-1921 |
| Refunding Loan. | |
| 4s '11 J-D \$1,100.... | June 1 '20-'30 |

BOND. DEBT Dec 31 1918

| | |
|---------------------------------|-----------|
| Water debt (included).... | \$82,700 |
| Sinking fund (water).... | 23,309 |
| Assessed valuation, real.... | 1,695,413 |
| Assessed valuation, pers'l.... | 267,169 |
| Total assessed val'n 1918.... | 1,962,582 |
| Tax rate (per \$1,000) 1918.... | \$22.00 |

INT. at Boston at Nat. Shawmut Bk. and First Nat. Bank.**HOLYOKE.**

This city is in Hampden County.

Inc. April 7 1873. Pop'n 15,60,816.

Miscell. Municipal Bonds.

| | |
|--------------------------|----------------|
| 4s '07 A-O \$12,000.... | Apr 1 '20-'37 |
| 4s '11 A-O 38,000.... | Apr 1 '20-'31 |
| 4s '09 J-J 83,000.... | July 1 '19-'29 |
| 4s '10 M-N 28,000.... | July 1 '20-'30 |
| 4s '10 M-N 8,000.... | May 1 1920 |
| 4s '12 A-O 10,000.... | Oct 1 '19-'23 |
| 4 1/2s '13 J-J 7,000.... | June 1 '19-'23 |
| 4s '13 J-D 94,000.... | June 1 '20-'30 |
| 4s '13 M-N 12,500.... | Nov 1 '19-'23 |
| 4s '14 J-D 64,000.... | June 1 '20-'34 |

Sidewalk Bonds.

| | |
|--------------------------|----------------|
| 4s '15 M-S \$2,000.... | Mar 1 1920 |
| 4s '16 J-D 6,750.... | June 1 '19-'21 |
| 4 1/2s '18 M-N 4,500.... | May 1 '20-'28 |

Highway Bonds.

| | |
|----------------------------|-----------------|
| 4s '14 J-D 34,000.... | June 1 '20-'24 |
| 4s '15 M-S 42,000.... | Mar 1 '20-'25 |
| 4s '16 J-D 96,000.... | June 15 '19-'28 |
| 4 1/2s '18 M-N 160,000.... | May 1 '20-'28 |
| 4 1/2s '18 M-N 60,000.... | May 1 '20-'28 |

Sewer Bonds.

| | |
|---------------------------|-----------------|
| 4s '04 M-N \$15,000.... | May 1 '20-'34 |
| 4s '06 A-F 18,000.... | Aug 1 '19-'36 |
| 4s '08 A-O 9,000.... | Apr 1 '20-'28 |
| 3 1/2s '09 M-S 10,000.... | Apr 1 '20-'29 |
| 4s '15 M-S 11,000.... | Mar 1 '20-'30 |
| 4s '16 J-D 8,000.... | June 15 '19-'28 |
| 4 1/2s '18 M-N 7,000.... | Apr 1 '20-'26 |

Building Bonds.

| | |
|-----------------------|-----------------|
| 4s '15 M-S 60,000.... | Mar 1 '20-'35 |
| 4s '15 J-J 17,000.... | July 1 '19-'23 |
| 4s '18 J-D 60,000.... | June 15 '19-'36 |

Emergency Epidemic Bonds.

| | |
|-------------------------|---------------|
| 4s '16 M-N \$48,000.... | Nov 1 '19-'21 |
|-------------------------|---------------|

Departmental Equip. Bonds.

| | |
|-------------------------|-----------------|
| 4s '16 J-D \$17,000.... | June 15 '19-'21 |
|-------------------------|-----------------|

Isolation Hospital Bonds.

| | |
|-----------------------------|---------------|
| 4 1/2s '16 A-O \$22,000.... | Apr 1 '20-'28 |
|-----------------------------|---------------|

School Bonds.

| | |
|----------------------------|----------------|
| 3 1/2s '00 M-N \$7,500.... | May 1 1920 |
| 3 1/2s '05 M-S 10,000.... | Sept 1 '19-'20 |
| 4s '07 A-O 3,000.... | Apr 1 '20-'25 |

4s '08 A-O \$13,500....

| | |
|-----------------------|---------------|
| Apr 1 '20-'28 | |
| 4s '09 M-S 1,500.... | Sept 1 1919 |
| 4s '10 M-N 33,000.... | May 1 '20-'30 |
| 4s '11 A-O 45,000.... | Apr 1 '20-'28 |

Park Bonds.

| | |
|------------------------|---------------|
| 4s '07 A-O \$9,000.... | Apr 1 '20-'37 |
| 4s '08 M-N 4,500.... | May 1 '20-'28 |

Municipal & Police Bldg. Bds.

| | |
|----------------------------|----------------|
| 4 1/2s '13 J-D 225,000.... | June 1 '20-'33 |
|----------------------------|----------------|

Water Loan Bonds.

| | |
|---------------------------|----------------|
| 4s '97 J-J \$250,000.... | Jan 1 1927 |
| 4s '00 J-J 50,000.... | July 1 1930 |
| 4s '10 J-J 130,000.... | July 1 '19-'40 |
| 3 1/2s '17 A-O 15,000.... | Apr 1 '20-'22 |

Hol. & W. RR. Bonds.

| | |
|------------------------|----------------|
| 4s '10 J-J 210,000.... | July 1 '19-'50 |
|------------------------|----------------|

Gas & Electric Light Bonds.

| | |
|----------------------------|----------------|
| 3 1/2s '02 J-D 336,000.... | Dec 1 '19-'32 |
| 3 1/2s '04 M-N 2,000.... | Nov 1 1919 |
| 3 1/2s '05 A-O 4,000.... | Apr 1 1920 |
| 3 1/2s '05 S-M 3,000.... | Sept 1 '19-'20 |
| 4s '07 A-O 5,000.... | Apr 1 '20-'21 |
| 4s '08 A-O 125,000.... | Apr 1 '20-'38 |
| 4s '09 A-O 10,000.... | Apr 1 '20-'30 |
| 4s '10 M-S 103,000.... | Mar 1 '20-'40 |
| 4s '12 F-A 124,000.... | Feb 1 '20-'42 |
| 4s '14 M-N 75,000.... | May 1 '20-'34 |
| 4s '15 M-N 85,000.... | Nov 1 '19-'35 |

Influenza Epidemic Bonds.

| | |
|-----------------------------|---------------|
| 4 1/2s '19 M-S \$19,000.... | Mar 1 '20-'23 |
|-----------------------------|---------------|

Bridge Bonds.

| | |
|-----------------------------|---------------|
| 4 1/2s '19 M-S \$40,000.... | Mar 1 '20-'39 |
| 4 1/2s '19 M-S \$20,000.... | Mar 1 '20-'39 |

Fire Department Bonds.

| | |
|---|---------------|
| 4 1/2s '18 M-N \$12,000.... | May 1 '20-'23 |
| * Debt exempted by special Acts of Legislature. | |

TOTAL DEBT Apr 1919

\$3,166,500

Sinking fund & RR. stock—405,291

NET DEBT April 1919—2,761,209

Water debt (included).... 445,000

Gas & Elec. debt (incl.).... 877,000

H. & W. RR. debt (incl.).... 210,000

Water sinking fund (incl.).... 178,791

Assess. val., real estate—53,454,300

Assess. val., personal—17,244,322

Tot. val. 18 (fair cash val.) 70,698,622

Tax rate (per \$1,000) 1918—\$19.20

INTEREST is payable at the Merchants' National Bank, Boston.**CITY PROPERTY.**—Included in the city's sinking fund as given above is \$226,500 Holyoke & Westfield RR. stock (market value \$792,750). This stock is leased to the N. Y. N. H. & R. R. Co. and has paid dividends since 1879. The value of all city property, not including water and light plants, is estimated at \$3,234,475. The water-works of the city are valued at \$1,399,778 and gas and electric plants at \$1,990,440.**HOPKINTON.**

A town in Middlesex County.

BOND. DEBT May 12 '19 \$30,000

Floating debt—30,000

Assess. val. real 1918—1,644,437

Assess. val. personal—233,655

Total val. 1918—1,878,092

Tax rate (per \$1,000) 1918—\$23.00

Population in 1915—2,475

HUDSON.

This town is in Middlesex Co.

Inc. Mar. 19 1866. Pop'n 15,6,758.

Light & Power Bonds.

| | |
|-----------------------------|---------------|
| 4 1/2s '18 A-O \$27,000.... | Apr 1 '20-'28 |
| --- 20,000.... | Apr 1 '29-'38 |

Town Barn Loan.

| | |
|----------------------|------------|
| 4s '15 M-S \$900.... | May 1 1920 |
|----------------------|------------|

Park Loan.

| | |
|------------------------|----------------|
| 4s '15 M-S \$1,200.... | Sept 1 '19-'20 |
|------------------------|----------------|

Pavement Loan.

| | |
|------------------------|-------------|
| 4s '15 M-S \$1,000.... | Sept 1 1919 |
| --- 900.... | Sept 1 1920 |

Dept. Equip. Loan.

| | |
|------------------------|--------------|
| 4s '15 M-S \$1,500.... | Sept 15 1919 |
| --- 1,400.... | Sept 15 1920 |

Bridge Bonds.

| | |
|-----------------------------|---------------|
| 4 1/2s '18 M-N \$12,000.... | May 1 '20-'31 |
|-----------------------------|---------------|

Electric Light Notes.

| | |
|----------------------------|---------------|
| 3 1/2s '03 M-N \$5,500.... | Nov 2 '19-'29 |
|----------------------------|---------------|

Water Notes.

| | |
|---------------------------|----------------|
| 4s '07 J-D \$8,000.... | June 1 '19-'27 |
| 3 1/2s '08 --- 4,000.... | Nov 5 '19-'23 |
| --- 5,000.... | Nov 5 '24-'28 |
| 3 1/2s '06 J-D 8,000.... | Dec 31 '19-'33 |
| 3 1/2s '08 A-O 13,000.... | Oct 1 '19-'33 |
| 4s '09 J-J 3,200.... | July 1 '19-'34 |
| 4s '09 J-J 1,100.... | Dec 1 '19-'29 |
| 3 1/2s '11 J-J 800.... | May 15 '20-'21 |
| 3 1/2s '11 J-J 6,000.... | May 15 '22-'31 |

Water Bonds.

| | |
|---------------------------|----------------|
| 4s '12 J-D \$3,250.... | June 1 '19-'32 |
| 4 1/2s '17 F-A 18,000.... | Aug 1 '19-'27 |
| --- 5,000.... | Aug 1 '28-'32 |

Sewer Bonds and Notes.

| | |
|---------------------------|-----------------|
| 4s '04 M-N \$45,000.... | May 1 '19-'34 |
| 3 1/2s '04 M-N 32,000.... | May 1 '20-'23 |
| 4s '11 M-N 1,200.... | Nov 1 '19-'20 |
| 3 1/2s '10 J-J 11,000.... | Nov 1 '19-'40 |
| 4 1/2s '13 J-D 1,200.... | June 16 '20-'23 |
| 4 1/2s '14 J-D 1,200.... | Dec 1 '19-'24 |
| 4s '16 M-S 1,000.... | Sept 15 '19-'23 |
| 4 1/2s '17 A-O 2,700.... | Oct 1 '19-'27 |

Electric Light Bonds.

| | |
|--|----------------|
| 4s '07 J-J \$9,000.... | July 1 '19-'27 |
| 4 1/2s '13 J-D 6,000.... | June 1 '20-'31 |
| TOT. DEBT Dec 31 1918.... | \$277,700 |
| Water debt (incl.).... | \$7,000 |
| Borrowing capacity.... | 120,285 |
| Assess. val. real.... | 3,590,610 |
| Assess. val. personal.... | 1,112,242 |
| Total val. 1918.... | 4,702,852 |
| Total tax (per \$1,000) 1918.... | \$23.00 |
| INT. coupons payable at National Shawmut Bank, Boston. | |

HULL.

This town is in Plymouth County.

BOND. DEBT May 7 1919 \$164,079

Assess. val. real—9,921,670

Assess. val. personal—788,427

Total val. 1918—10,710,097

Tax rate (per \$1,000) 1918—\$18.60

Population in 1915—2,290

IPSWICH.

This city is in Essex County.

Inc. 1634. Population 1915, 6,272;

1918 (est.), 6,500.

Water Loans.

| | |
|--------------------------|-------------|
| 4s '07 J-J \$160,000.... | 1924 & 1927 |
| 4s '08 A-O 17,000.... | 1919-1924 |

Light Loan.

| | |
|--------------------------------|-----------|
| Total val. 1919..... | 5,633,875 |
| Tax rate (per \$1,000) 1918... | \$22.40 |

INTEREST on coupon bonds in
Boston at Old Colony Trust Co.

LOWELL (Continued).

| | | | | | |
|---------------------------------------|------------|-----------|------|--|--|
| Health. | | | | | |
| 44s'13 M-N | \$4,200 | May 1 | 1923 | | |
| 44s'16 J-D | 5,000 | Dec 1 | 1926 | | |
| 44s'17 M-N | 75,000 | May 1 | 1936 | | |
| Sidewalk. | | | | | |
| 44s'17 F-A | \$161,000 | Aug 1937 | | | |
| 44s'19 A-O | 180,000 | Apr 1939 | | | |
| Sewer. | | | | | |
| 44s'10 M-N | \$10,000 | May 1920 | | | |
| 44s'11 M-N | 15,000 | May 1921 | | | |
| 44s'12 A-O | 20,000 | Apr 1922 | | | |
| 44s'13 F-A | 2,000 | Feb 1923 | | | |
| 44s'13 M-N | 25,000 | May 1923 | | | |
| 44s'13 J-D | 5,000 | Dec 1923 | | | |
| 44s'14 J-J | 3,300 | Jan 1924 | | | |
| 44s'14 M-N | 40,000 | May 1924 | | | |
| 44s'14 M-N | 16,000 | Nov 1924 | | | |
| 44s'15 J-J | 34,000 | Jan 1925 | | | |
| 44s'15 F-A | 17,000 | Aug 1925 | | | |
| 44s'16 M-S | 35,000 | Mar 1926 | | | |
| 44s'17 F-A | 57,000 | Feb 1927 | | | |
| 44s'18 M-N | 25,000 | Sept 1928 | | | |
| 44s'18 M-N | 6,000 | Nov 1928 | | | |
| 44s'19 A-O | 5,000 | Apr 1929 | | | |
| 44s'19 J-D | 25,000 | June 1929 | | | |
| Streets and Highways. | | | | | |
| 44s'09 J-D | \$12,000 | June 1919 | | | |
| 44s'09 M-S | 5,000 | Sept 1919 | | | |
| 44s'11 J-D | 35,500 | June 1921 | | | |
| 44s'11 J-D | 2,040 | Dec 1921 | | | |
| 44s'13 J-D | 18,500 | July 1923 | | | |
| 44s'19 J-D | 27,000 | June 1929 | | | |
| Water. | | | | | |
| 44s'00 M-N | 1,000,000 | Nov 1920 | | | |
| 44s'10 J-D | \$12,000 | Dec 1920 | | | |
| 44s'12 M-S | 1,375 | Sept 1932 | | | |
| 44s'13 F-A | 56,250 | Aug 1933 | | | |
| 44s'14 F-A | 13,000 | Aug 1934 | | | |
| 44s'15 A-O | 159,000 | Apr 1935 | | | |
| 44s'16 M-N | 33,000 | May 1936 | | | |
| 44s'19 A-O | 30,000 | Apr 1929 | | | |
| Hospital Bonds. | | | | | |
| 44s'17 J-J | \$95,000 | July 1917 | | | |
| 44s'17 M-N | 6,000 | Nov 1917 | | | |
| 44s'17 M-N | 14,000 | Nov 1917 | | | |
| 44s'19 J-D | 26,000 | June 1929 | | | |
| Memorial Bonds. | | | | | |
| 44s'19 | \$140,000 | 1920-1939 | | | |
| Miscellaneous. | | | | | |
| 44s'10 J-D | \$4,000 | Dec 1920 | | | |
| 44s'11 J-J | 13,200 | July 1921 | | | |
| 44s'12 J-J | 99,200 | Dec 1922 | | | |
| 44s'13 J-J | 6,000 | July 1923 | | | |
| 44s'13 J-J | 1,750 | July 1923 | | | |
| 44s'14 J-D | 6,000 | Dec 1924 | | | |
| 44s'18 M-N | 15,000 | Nov 1918 | | | |
| Gross debt Dec 31 '18 | 35,481,875 | | | | |
| Net debt | 2,864,220 | | | | |
| Sinking funds: city | 687,261 | | | | |
| Water debt (incl.) | 1,432,750 | | | | |
| Water sinking fund (add'l) | 910,395 | | | | |
| Borrowing capacity | 701,380 | | | | |
| Assess. val. real. | 74,176,400 | | | | |
| Assess. val. personal | 24,598,450 | | | | |
| Assess. val. '18 (abt. act.) | 98,774,850 | | | | |
| Tax rate (per \$1,000) 1918 | \$23.80 | | | | |
| Population '10, 108,294; '19, 120,000 | | | | | |
| INT. at First Nat. Bank, Boston. | | | | | |

LYNN.

| | | | | | |
|---|-----------|-------------|------|--|--|
| This city is in Essex County. Inc. April 10 1850. Commission government adopted Oct. 11 1910. | | | | | |
| Brown Tail Mch Extm. | | | | | |
| 44s' A-O | \$5,000 | Apr 1 | 1920 | | |
| 44s' F-A | 5,000 | Feb 1 | 1920 | | |
| Fire and Police Bonds. | | | | | |
| 44s'14 J-D | \$150,000 | June 1 | 1924 | | |
| 44s'14 J-J | \$11,200 | July 1 | 1924 | | |
| Municipal Bonds. | | | | | |
| 44s'12 M-N | \$25,000 | Nov 1 | 1912 | | |
| 44s'13 F-A | 59,500 | Aug 1 | 1923 | | |
| 44s'13 M-S | 40,000 | Mar 1 | 1923 | | |
| 44s'13 M-N | 2,500 | Nov 1 | 1923 | | |
| 44s'13 J-D | \$26,800 | Dec 1 | 1923 | | |
| 44s'19 M-S | 135,000 | Mar 1 | 1929 | | |
| 44s'19 M-S | 40,000 | Mar 1 | 1929 | | |
| 44s'19 M-S | 150,000 | Mar 1 | 1929 | | |
| 44s'19 M-S | 180,000 | Mar 1 | 1929 | | |
| Charles River Basin Loan. | | | | | |
| 44s'11 M-N | \$4,500 | 1919-1921 | | | |
| St. & Mun. Bldg. Bonds. | | | | | |
| 44s'16 A-O | \$62,000 | Apr 1 | 1926 | | |
| 44s'16 A-O | 11,500 | Apr 1 | 1926 | | |
| Street Paving. | | | | | |
| 44s'14 | 60,000 | Mar 1919-24 | | | |
| Park Loans. | | | | | |
| 44s' A-O | \$6,000 | Oct 1 | 1919 | | |
| 44s' A-O | 20,000 | Oct 1 | 1920 | | |
| 44s' A-O | 5,000 | Oct 1 | 1920 | | |
| 44s'10 J-D | 5,000 | June 1 | 1920 | | |
| School House Loans. | | | | | |
| 44s' M-N | \$26,000 | Nov 1 | 1927 | | |
| 44s' F-A | 5,000 | Aug 1 | 1928 | | |
| 44s' M-S | \$49,500 | Mar 1 | 1928 | | |
| 44s'09 M-S | 16,000 | Sept 1 | 1929 | | |
| 44s' M-S | 35,000 | May 1 | 1929 | | |
| 44s' A-O | 18,000 | Oct 1 | 1929 | | |
| 44s' M-S | \$50,000 | Mch 1 | 1929 | | |
| 44s' M-S | \$23,400 | May 1 | 1929 | | |
| 44s'10 F-A | 44,000 | Feb 1 | 1930 | | |
| 44s'10 J-J | 9,000 | June 1 | 1920 | | |
| 44s'12 A-O | 1,000 | Nov 1919-32 | | | |
| 44s'11 J-D | \$7,500 | Oct 1 | 1920 | | |
| 44s'13 F-A | 11,374 | Feb 1 | 1923 | | |
| 44s'13 A-O | 42,000 | Apr 1 | 1923 | | |
| 44s'14 A-Q | 11,000 | Apr 1 | 1923 | | |
| 44s'14 F-A | 22,500 | Feb 1 | 1924 | | |
| 44s'14 A-O | 122,000 | Oct 1 | 1924 | | |
| 44s'15 | 14,000 | July 1 | 1925 | | |
| 44s'15 M-S | 104,000 | Mar 1 | 1925 | | |
| 44s'16 M-S | 80,000 | Mar 1 | 1925 | | |
| 44s'16 | 101,000 | | | | |
| 44s'17 | 90,000 | Mar 1 | 1927 | | |
| Drainage Bonds. | | | | | |
| 44s'11 M-N | \$29,500 | Nov 1932-41 | | | |
| 44s' M-S | 30,000 | Mch 1 | 1938 | | |
| 44s' M-N | 30,618 | Nov 1 | 1942 | | |
| 44s' M-S | 27,600 | Mar 1 | 1942 | | |
| 44s'13 M-S | 28,200 | Mar 1 | 1943 | | |
| 44s'14 M-S | 25,000 | Mar 1 | 1944 | | |
| 44s'15 M-S | 12,000 | Mar 1 | 1945 | | |
| 44s'16 A-O | 12,300 | Apr 1 | 1924 | | |
| 44s'17 F-A | 20,000 | Apr 1 | 1925 | | |
| 44s'17 F-A | 54,000 | Aug 1 | 1919 | | |
| Public Improvements. | | | | | |
| 44s' M-N | \$42,500 | May 1 | 1928 | | |
| 44s'11 | 61,200 | Nov 1919-21 | | | |

| | | | | | |
|--|-----|-----------|--------|-------------|--|
| 44s'12 | M-N | \$45,800 | Nov 1 | 1912 | |
| 44s' | M-N | 35,000 | May 1 | 1920 | |
| 44s' | M-S | 25,600 | Mar 1 | 1922 | |
| 44s' | J-J | 2,400 | Jan 1 | 1922 | |
| 44s'12 | M-N | \$7,500 | Nov 1 | 1912 | |
| 44s' | M-S | 45,000 | Mar 1 | 1920 | |
| 44s' | M-N | 64,560 | Nov 1 | 1921 | |
| 44s'10 | J-J | 50,000 | July 1 | 1920 | |
| 44s'13 | --- | 45,000 | --- | 1919-1923 | |
| 44s'10 | A-O | 8,500 | Oct 1 | 1920 | |
| 44s'13 | J-D | 16,800 | Dec 1 | 1923 | |
| 44s'14 | M-S | 13,000 | Sept 1 | 1929 | |
| 44s'13 | --- | 50,000 | --- | Mar 1 1923 | |
| Water Loan. | | | | | |
| 44s' | J-J | \$50,000 | J & J | 1920 | |
| 44s' | A-O | 200,000 | Apr 1 | 1921 | |
| 44s' | A-O | 25,000 | Oct 1 | 1921 | |
| 44s' | J-J | 50,000 | Jan 1 | 1922 | |
| 44s' | J-J | 25,000 | July 1 | 1922 | |
| 44s' | A-O | 40,000 | Apr 1 | 1923 | |
| 44s' | J-J | 215,000 | July 1 | 1925 | |
| 44s' | A-O | 10,000 | Oct 1 | 1928 | |
| 44s' | J-J | 75,000 | July 1 | 1927 | |
| 44s' | J-J | 25,000 | Jan 1 | 1931 | |
| 44s' | J-J | 25,000 | Oct 1 | 1931 | |
| 44s' | J-J | 25,000 | July 1 | 1931 | |
| 44s' | J-J | 75,000 | Jan 1 | 1931 | |
| 44s' | A-O | 325,000 | Apr 1 | 1932 | |
| 44s'11 | J-D | 129,840 | June 1 | 1924 | |
| 44s'13M-S | --- | 105,000 | Sept 1 | 1919-33 | |
| 44s'14 | M-N | 60,000 | Sept 1 | 1934 | |
| 44s'14 | --- | 67,200 | Nov 1 | 1923 | |
| 44s'14 | --- | 260,000 | Nov 1 | 1924 | |
| 44s'15 | --- | 197,500 | Nov 1 | 1933 | |
| 44s'15 | --- | 81,000 | July 1 | 1935 | |
| Street Improvement. | | | | | |
| 44s' | A-O | \$125,000 | Apr 1 | 1920 | |
| 44s' | A-O | \$25,000 | Oct 1 | 1921 | |
| 44s'05 | A-O | \$125,000 | Apr 1 | 1935 | |
| 44s' | J-D | 13,000 | Dec 1 | 1926 | |
| 44s'09 | M-S | 20,000 | Sept 1 | 1919 | |
| 44s' | J-D | 25,000 | June 1 | 1920 | |
| 44s'14 | F-A | 23,000 | Feb 1 | 1924 | |
| 44s'14 | M-S | 31,000 | Mar 1 | 1924 | |
| 44s'15 | M-S | 62,100 | Mar 1 | 1924 | |
| 44s'16 | A-O | 2,000 | Apr 1 | 1926 | |
| 44s' | M-N | 5,000 | Nov 1 | 1921 | |
| 44s'17 | A-O | 108,000 | --- | 1919-1927 | |
| 44s'17 | --- | \$12,800 | --- | 1919-1922 | |
| City Hall Repair. | | | | | |
| 44s' | F-A | \$8,000 | Aug 1 | 1919 | |
| 44s'17 | --- | 120,800 | --- | 1919-1927 | |
| City Home. | | | | | |
| 44s'13 | --- | \$2,500 | --- | Nov 1919-23 | |
| Sewer Loan. | | | | | |
| 44s' | A-O | \$100,000 | Apr 1 | 1927 | |
| 44s' | J-D | 11,000 | Dec 1 | 1928 | |
| 44s' | J-D | 10,000 | June 1 | 1939 | |
| 44s' | M-S | 30,000 | Mar 1 | 1939 | |
| 44s' | M-S | 37,000 | Mar 1 | 1940 | |
| 44s'17 | A-O | 38,200 | --- | 1919-1947 | |
| Municipal Efficiency Loan. | | | | | |
| 44s' | J-D | \$13,000 | Dec 1 | 1920 | |
| Municipal Bldg. & Drainage. | | | | | |
| 44s' | M-N | \$16,000 | Nov 1 | 1920 | |
| 44s'17 | --- | 5,000 | --- | Nov 1 1936 | |
| Public Health. | | | | | |
| 44s'17 | --- | \$4,800 | --- | 1919-1922 | |
| School-Drainage. | | | | | |
| 44s'17 | --- | \$4,000 | --- | 1919-1922 | |
| 44s'17 | --- | 14,500 | --- | 1919-1933 | |
| (*) Loans marked (*) are authorized by special Acts of Legislature in excess of the city's legal debt limit. | | | | | |
| TOTAL DEBT, & C., Jan. 1, 1918. | | | | | |
| Municip. loans (inside limit) \$2,151,200 | | | | | |
| Special loans (outside limit) 1,048,800 | | | | | |
| Water loans (outside limit) 2,034,500 | | | | | |
| Total loans (excepting temporary tax loans) 5,234,500 | | | | | |
| Sinking funds— | | | | | |
| For municipal loans..... \$341,944 | | | | | |
| For special loans..... 317,488 | | | | | |
| Total sinking funds..... 1,502,843 | | | | | |
| Balance net funded debt..... 3,731,657 | | | | | |
| Pop'n. 1910, 89,336; 1915, 95,803 | | | | | |
| INT. coupons at Bank of Republic, Boston, or at City Treasurer's office; other interest by Treasurer only. | | | | | |
| ASSESSED VALUATION— | | | | | |
| 1917. 1918. | | | | | |
| Real estate..\$77,246,155\$81,169,340 | | | | | |
| (Assessed at cash value.) | | | | | |
| Personal.....14,543,215 17,109,767 | | | | | |
| Total.....91,780,370 98,279,107 | | | | | |
| Tax (per M.)..... 21.80 | | | | | |
| MALDEN. | | | | | |
| This city is in Middlesex County. | | | | | |
| Inc. March 31 1881. | | | | | |
| School House Loans. | | | | | |
| 44s'05 | F-A | \$10,000 | Aug 1 | 1919-25 | |
| 44s'06 | J-J | 91,420 | July 1 | 1919-26 | |
| 44s'08 | J-J | 6,600 | July 1 | 1919-28 | |
| 44s'06 | J-J | 32,000 | July 1 | 1919-26 | |
| 44s'14 | --- | 4,000 | June 1 | 1920-23 | |
| 44s'17 | --- | 4,000 | Mar 1 | 1920-23 | |
| 44s'06 | --- | 80,000 | July 1 | 1919-26 | |
| 44s'06 | --- | 12,000 | July 1 | 1919-26 | |
| Police Station Loans. | | | | | |
| 44s'06 | J-J | \$18,000 | July 2 | 1919-26 | |
| Sidewalk Bonds. | | | | | |
| 44s'16 | --- | \$4,000 | May 1 | 1920-21 | |
| 44s'15 | --- | 2,000 | May 1 | 1920 | |
| 44s'17 | --- | 10,500 | Mar 1 | 1920-22 | |
| 44s'17 | --- | 3,000 | July 1 | 1919-21 | |
| 44s'12 | --- | 4,000 | July 1 | 1919-22 | |
| Drainage Bonds. | | | | | |
| 44s'02 | J-J | \$15,000 | July 1 | 1932 | |
| 44s'04 | J-J | 20,000 | July 1 | 1934 | |
| 44s'08 | J-J | 20,000 | July 1 | 1938 | |
| 44s'09 | A-O | 20,000 | Apr 1 | 1939 | |
| 44s'10 | M-N | 500 | June 1 | 1939 | |
| 44s'11 | J-J | 24,000 | July 1 | 1941 | |
| 44s'12 | J-J | 10,000 | July 1 | 1942 | |
| 44s'14 | A-O | 15,000 | Apr 1 | 1920-34 | |
| 44s'15 | M-N | 11,000 | May 15 | 1920-30 | |
| Street Loans. | | | | | |
| 44s'11 | J-J | \$3,900 | July 1 | 1919-21 | |
| 44s'13 | J-J | 4,000 | July 1 | 1919-22 | |
| 44s'13 | A-O | 3,000 | Apr 1 | 1920-23 | |
| 44s'14 | A-O | 25,000 | Apr 1 | 1921-24 | |
| 44s'14 | --- | 6,000 | Dec 1 | 1919-24 | |
| 44s'15 | --- | 12,750 | May 1 | 1920-25 | |
| 44s'14 | --- | 18,000 | July 1 | 1919-24 | |
| 44s'15 | --- | 6,000 | May 1 | 1920-25 | |
| 44s'15 | --- | 35,000 | May 1 | 1920-26 | |
| 44s'16 | --- | 16,000 | July 1 | 1919-26 | |
| Municipal Loan. | | | | | |
| 44s'17 | --- | \$108,000 | --- | 1919-1922 | |
| 44s'17 | --- | 12,000 | --- | 1923-1924 | |
| 44s'17 | --- | 3,000 | --- | 1925-1926 | |

MEDFORD (Concluded)

| | |
|----------------------------------|----------------|
| Park Bonds | |
| 4s F-A \$2,000.00 | Feb 1 1930 |
| 4s J-J 120,000.00 | Aug 1 1932 |
| 4s '02 M-N 27,000.00 | Nov 1 1932 |
| Street and Drainage Bonds | |
| 4s '17 J-J \$18,000.00 | July 1 '19-'22 |
| Street-Improvement Bonds | |
| 4s '15 --- \$1,200.00 | June 1 1920 |
| 4s '15 --- 3,200.00 | Nov 1 '19-'20 |
| 4s '15 --- 10,200.00 | July 1 '19-'24 |
| 4s '16 F-A 5,600.00 | Aug 3 '19-'26 |
| 4s '16 M-S (7,000.00) | Sept 1 '19-'25 |
| 4s '16 --- 600.00 | Sept 1 1926 |
| 4s '16 M-S 20,300.00 | Mar 1 '20-'26 |
| 4s '17 F-A 8,000.00 | Aug 1 '19-'26 |
| Drainage Bonds | |
| 4s '12 --- \$500.00 | July 1 1922 |
| 4s '12 --- 14,400.00 | July 1 '19-'27 |
| 4s '16 M-S 9,500.00 | Mar 1 '20-'28 |
| Fire Department Bonds | |
| 4s '17 A-O 32,000.00 | Apr 1 '20-'35 |
| Stable Bonds | |
| 4s '04 J-D \$15,000.00 | June 1 1924 |
| Municipal Loan Bonds | |
| 4s '13 J-D \$25,000.00 | Dec 1 '19-'23 |
| 4s '14 --- 48,000.00 | July 1 1919 |
| 4s '15 --- 1,400.00 | Oct 1 '19-'20 |
| Paving Bonds | |
| 4s '18 --- \$2,000.00 | --- |
| TOTAL DEBT Dec. 11 1918 | |
| Inside limit | \$1,910,400 |
| Sinking funds | 187,793 |
| Outside limit | 984,500 |
| Sinking funds | 353,250 |
| Assessed val., real | 32,205,550 |
| Assessed val., personal | 2,397,450 |
| Total valuation 1918 | 34,603,000 |
| Tax rate (per \$1,000) 1918 | \$22.60 |
| INT. at Shawmut Nat. Bk., Bost. | |

MELOUSE.

This city is in Middlesex County.

Inc. a town 1850; city Jan 1 1900.

Auditorium Bonds

4s '11 J-J \$20,000.00 July 1 '19-'31

Park Bonds

4s '11 M-N \$3,000.00 Nov 1 '19-'21

4s '12 J-D 3,000.00 Dec 1 '19-'21

Refunding

4s '12 --- \$22,000.00 1919-1929

School-House Bonds

3s '09 M-S \$78,000.00 Mar 1 1929

Sewer (Outside of limit)

4s '94 J-D \$100,000.00 June 1 1924

4s '94 J-D 100,000.00 June 1 1925

4s '96 J-J 50,000.00 July 1 1926

4s '96 J-J 10,000.00 July 1 1927

4s '07 J-D 10,000.00 June 1 1927

4s '08 J-D 10,000.00 June 1 1928

4s '09 J-D 10,000.00 June 1 1929

4s '10 A-O 10,000.00 Apr 1 1930

4s '11 M-N 10,000.00 M&N 1 1931

4s '12 J-J 10,000.00 July 1 1932

4s '13 M-S 7,500.00 Sept 1 '19-'33

4s '14 M-N 9,000.00 May 1 1934

Sewer (Inside of limit)

4s '15 M-N 8,000.00 May 1 '19-'35

4s '15 F-A 10,000.00 ---

Sidewalk Notes

4s '17 A-O \$5,000.00 Apr 1 '19-'22

Surface Drain (Outside of limit)

4s '02 J-J \$100,000.00 July 15 1932

4s '09 M-N 5,000.00 Nov 1 1919

4s '10 J-J 5,000.00 July 1 1920

4s '13 M-S 10,000.00 Sept 1 1923

4s '13 M-N 7,000.00 May 1 '20-'34

4s '15 A-O 7,500.00 Apr 1 '20-'35

4s '15 --- 3,500.00 Nov 1 '19-'25

4s '16 J-D 10,000.00 June 1 '20-'31

4s '17 A-O 4,000.00 Apr 1 '20-'37

Water-Works (Outside of limit)

4s J-J \$38,000.00 July 1 1925

4s F-A 10,000.00 Aug 1 1922

4s F-A 5,000.00 Feb 1 1923

3s '09 J-J \$24,000.00 June 1 '20-'31

4s '10 M-N 1,000.00 May 1 1920

4s '12 J-J 4,000.00 July 1 '19-'22

4s '13 J-D 2,500.00 Dec 1 '19-'23

4s '13 M-S 6,000.00 Sept 1 '19-'23

4s '14 M-N 5,400.00 May 1 '19-'24

4s '15 J-D 1,000.00 May 1 '20-'26

4s '16 J-D 7,000.00 June 1 '20-'26

4s '17 A-O 6,000.00 Apr 1 '20-'22

4s '18 J-D \$10,000.00 June 1 '19-'23

BOND. D'T Outside limit \$672,500

June 21 1918 (Inside limit) 275,641

Note debt (additional) 102,950

Sinking funds (Inside limit) 20,500

Sinking funds (Outside limit) 315,993

Borrowing capacity 224,377

Assessed valuation, real 17,431,400

Assessed val., personal 1,614,975

Total valuation 1918 19,046,375

Total tax (per \$1,000) 1918 \$23.40

Pop'n 1910, 15,715; 1916, 17,314

INT. at Nat. Shawmut Bank, Boston, or Melrose Tr. Co., Melrose.

MERRIMAC.

This town is in Essex County.

Incorporated 1876.

Water Bonds

4s '04 J-J \$49,000.00 July 15 '19-'32

Electric-Light Bonds

4s J-J \$4,000.00 July 15 '19-'26

BOND. DEBT Dec 31 '18 \$53,000

Floating debt 12,050

Assessed valuation, real 1,410,848

Assessed val., personal 201,385

Other assessable property 13,775

Tot. val. 1918 (70% act.) 1,626,208

Tax rate (per \$1,000) 1918 \$25.00

Pop'n 1915, \$2,101; 1917 (est.) 2,300

INT. at First Nat. Bank, Boston.

METHUEN.

This town is in Essex County. Inc. in 1725. Pop'n 1915, 14,007.

Water Bonds

4s M-S \$10,000.00 May 1 1924

4s F-A 15,000.00 1919-1924

4s A-O 25,000.00 Oct 1 1925

4s F-A 25,000.00 Feb 1 1928

4s J-D 25,000.00 Dec 1 1930

4s A-O 21,000.00 1919-1940

4s '10 J-D 19,473.00 Dec 1 '19-'33

4s '15 J-J 12,000.00 July 1 '19-'22

4s '17 M-S 2,800.00 Sept 1 '19-'32

Sewer Loan

3s '19 J-J \$25,000.00 July 1 1932

4s J-J 4,400.00 1920

Highway Bonds

4s '17 F-A \$12,000.00 Aug 1 '19-'21

School Bonds

4s '10 F-A \$28,000.00 Aug 1 '19-'25

4s '16 M-S 15,000.00 Aug 1 '26-'30

4s '17 M-S 28,000.00 Sept 1 '19-'32

School-House Notes

4s '13 J-D \$5,000.00 Jan 1 1921

4s J-J 3,500.00 Mch 1 1925

4s M-S 5,000.00 Jan '21 & '22

4s '13 --- 28,600.00 1919-1931

4s '14 J-J 26,000.00 July 1 '19-'31

Fire Dept. Bonds

4s '18 M-N \$8,500.00 May 1 '19-'35

4s '18 M-N 2,500.00 May 1 '19-'23

TOT. BD. DT. June 1 1918 492,400

Water debt (incl.) 240,500

Sinking funds (General) 9,311

Water 106,200

NET DEBT June 1 1918 249,511

Assess. val. real 10,204,030

Assess. val. personal 3,586,884

Total assess. val. 1918 13,790,914

Total tax (per \$1,000) 1918 \$25.00

INT. on bonds at First Nat. Bank, Bos.; on notes at City Treas. office.

MIDDLEBOROUGH.

This town is in Plymouth County.

Inc. in 1669. Pop. 1915, 8,631.

Light Bonds

4s '93 M-N \$14,000.00 Nov 1 '19-'23

4s '06 F-A 15,000.00 Nov 1 '24-'27

4s '06 --- 5,000.00 Nov 1 1925

School Loan

4s '16 M-N \$13,200.00 Nov 1 '19-'26

Permanent debt Jan 1 1919 \$53,200

Temporary loans 30,000

Assessed valuation, real 4,151,345

Assessed val., personal 882,645

Total valuation 1918 5,033,780

Tax rate (per \$1,000) 1918 \$20.00

INTEREST on light bonds payable in Boston; on railroad loan in Salem; on other loans in Middleborough.

MIDDLESEX COUNTY.

County seat is Cambridge. Incorporated 1643. Pop'n 15,733,624.

Notes

4s '13 J-D \$20,000.00 Dec 1 '19-'22

4s '14 J-D 6,000.00 Dec 1 '19-'24

Building Bonds

4s J-D \$50,000.00 Dec 1 '19-'21

Court-House Bonds

4s J-D \$140,000.00 Dec 1 '19-'32

4s J-D 16,000.00 1919-'26

BOND. DEBT Jan 1 '19 \$206,000

Note debt (additional) 26,000

Assessed valuation, real 674,660,895

Assessed val., personal 125,328,793

Total valuation 1918 799,989,688

INT. at Beacon Tr. Co., Boston.

MILFORD.

This town is in Worcester County.

Inc. 1780. Population '16, 13,684.

Sewer Bonds

4s '08 M-S \$25,000.00 1919-1936

4s '08 M-N 30,000.00 Nov 1 '19-'33

4s '11 A-O 16,000.00 Oct 1 '19-'26

4s '19 M-N 15,000.00 May 1 '20-'24

4s '19 --- 10,000.00 May 1 '25-'29

School Notes

3s '15 M-N \$5,000.00 Nov 1 1919

4s M-S 8,000.00 Sept 1 '19-'26

4s J-J 8,000.00 July 7 '19-'26

(25,000.00) Nov 1 '19-'23

4s '15 M-N 28,000.00 Nov 1 '24-'30

15,000.00 Nov 1 '31-'35

BOND. DEBT Apr 15 '19 \$240,000

Notes 47,000

Assessed valuation, real 8,085,565

Assessed val., personal 2,400,000

Total valuation 1918 10,485,565

Total tax (per \$1,000) 1918 \$22.60

INT. on 4s at Nat. Shawmut Bk., Boston; at Milford Sav. Bank and Old Colony Trust Co., Boston; on 3s and 4s at Milford Sav. Bank.

MILLBURY.

This town is in Worcester County.

High-School Bonds

4s '13 M-S \$37,500.00 1919-1933

BOND. DEBT Apr 17 '19 \$53,500

Note debt May 1918 12,000

Total valuation 1918 3,472,595

Tax rate (per \$1,000) 1918 \$21.00

Population 1910, 4,740; 1915, 5,295

INT. at Nat. Shawmut Bank, Boston, or Melrose Tr. Co., Melrose.

BOND. DEBT Apr 23 '19 \$55,000

Sinking fund 24,559

Assessed valuation 1918 1,148,860

Tax rate (per \$1,000) 1918 \$3.01

Population 1918 (est.) 1,800

MILLS.

This town is in Norfolk County.

Incorporated Feb. 24 1885.

BOND. DEBT Apr 15 '19 \$30,000

Floating debt 40,190

Sinking fund (water) 27,934

Assessed valuation, real 1,259,410

Assessed val., personal 342,411

Total assess. val. 18(75% act.) 1,601,821

Tax rate (per \$1,000) 1918 \$15.00

Pop. '15, 1,442; '18 (est.) 1,600.

MILTON.

This town is in Norfolk County.

Inc. 1892. Population 1915, 8,600.

Park bonds \$5,000

School Loan

3s '09 M-N \$58,000.00 Nov 1 '19-'29

4s '16 M-N \$173,500.00 1919-1926

Library Bonds

4s --- \$10,000.00 1919-1922

Sewer Bonds

4s --- \$24,000.00 ---

Water Bonds

3s '19 F-A \$140,000.00 Aug 1 '19-'32

BOND. DEBT Apr 20 '19 \$400,000

Assessed valuation, real 15,948,420

Assessed val., personal 2,122,495

Total valuation 1918 18,070,915

Tax rate (per \$1,000) 1918 \$10.60

Population 1915, 8,600;

NEW BEDFORD (Continued)

Municipal Building Bonds
 4s '09 J-J \$55,000. July 1 '19-'29
 4s '10 J-D 55,000. June 1 '20-'30
 4s '10 M-S 60,000. Sept 1 '19-'30
 4s '11 M-N 48,000. May 1 '20-'31
 4s '15 M-S 5,000. Sept 1 '19-'23
 4s '16 47,000. May 1 '20-'36

Library Bonds
 3 1/2s '09 J-J \$50,000. Jan 1 '20-'29
 4s '10 J-J 55,000. Jan 1 '20-'30
 4s '10 M-S 43,000. Sept 1 '19-'30

Street Widening Bonds.
 4s '13 M-N \$389,000. Nov 1 '19-'33

Police Bonds.
 4s J-J \$44,000. July 1 '19-'36

Police Station Bonds.
 4 1/2s '16 \$142,000. July 1 '19-'37
 4 1/2s '18 M-S 4,000. Mar 1 '20-'23

Department Equipment Bonds.
 4 1/2s '17 J-J \$12,000. July 1 '19-'22
 4 1/2s '17 F-A 3,000. Aug 1 '19-'21

Military Equipment Bonds.
 4 1/2s '17 M-S \$4,000. Sept 1 '19-'22

Municipal Hospital Bonds.
 4 1/2s '18 M-N \$4,466. Nov 1 '19-'38

INTEREST on coupon bonds payable at the office of the City Treasurer, registered bonds by check.

DEBT STATEMENT APR. 1 1919.
 Bonded debt \$10,066,118
 Sinking funds 2,003,735
 Net debt 8,062,383

Water debt (incl. above) 1,783,000
 Water sk. fd. (incl. above) 1,025,612
 Other debt exempt from statutory limit, incl. above 5,118,614

Borr. capax. 554,179
 Assessed val., real 78,356,350
 Assessed val., personal 53,470,788

Total val. 1918 131,827,138
 Value of city property 17,456,338
 Tax rate (per \$1,000) 1918 \$25.40

The water, park, bridge (except 1915), high-school, library, municipal bldg. and wharf bonds, sewer bonds of '07, '01, '02, '03, '14 and \$120,000 of '15, school bonds of 1904, '05, '08, '10, '11 and '12, street-widening and trust funds and police-station and engine-house bonds are authorized outside the debt limit.

NEWBURYPORT.
 This city is in Essex County, Inc. June 1851. Pop'n 1915, 15,311.

Police-Building Bonds
 4s '11 M-S \$15,000. May 1 '20-'24
 3 1/2s '04 J-D \$174,500. June 1 '19-'34

4s '08 J-J 2,270. & July 1 '19-'38
 4s 6,000. Dec 1 '19-'21
 4 1/2s '14 A-O 26,000. Oct 1 '19-'34

4s 5,000. Oct 1 '19-'31

Pleasant St. Bonds.
 4s '12 J-D \$2,000. Dec 2 '19-'22

School Bonds.
 3 1/2s J-D \$35,000. & July 1 1922
 3 1/2s J-D 30,000. & Dec 1 1923
 4s '10 M-N 14,000. Nov 1 '19-'25

Refunding Bonds
 4s '09 M-N \$62,000. Nov 1 1924
 3 1/2s 4,750. & May 1 1920

Sewer Bonds (outside limit).
 4s M-S \$65,000. & Sept 1 1919
 4s M-N 35,000. & Nov 1 1919
 4s A-O 7,500. & Oct 1 1919
 3 1/2s M-S 46,000. & Sept 1 1931

City Debt Dec 30 1918—
 Inside limit \$151,750
 Outside limit 539,500

Sinking funds 209,603
 Borr. capax. within limit 203,926
 Assessed valuation, real 8,331,350
 Assessed val'n, personal 3,123,958
 Total valuation 1918 11,455,308
 Tax rate (per \$1,000) 1918 \$20.50

INT. at City Treasury, at Ocean Nat. Bank and American Trust Co. of Boston.

NEWTON.
 This city is in Middlesex Co. Inc. June 2 1873. Pop'n 1915, 43,113.

Water Loans.
 4s '90 A-O \$82,000. & Apr 1 1920
 4s '91 A-O 100,000. & Apr 1 1921
 4s '92 100,000. & Apr 1 1922
 4s '93 F-A 50,000. & Aug 1 1923
 4s '94 A-O 75,000. & Apr 1 1924
 4s '95 F-A 60,000. & Aug 1 1925
 4s '96 J-J 70,000. & July 1 1926
 4s '97 J-J 45,000. & July 1 1927
 4s '98 M-S 75,000. & May 1 1928
 3 1/2s '01 M-S 25,000. & Sept 1 1931
 3 1/2s '02 J-D 25,000. & Sept 1 1932
 3 1/2s '03 J-D 18,000. & June 1 1933
 3 1/2s '04 M-N 16,000. & Nov 1 '19-'23
 3 1/2s '06 F-A 17,000. & Feb 1 '20-'36
 3 1/2s '16 34,000. & Mar 1 '20-'36

Drainage Loan.
 4s '18 33,000. & Aug 1 '19-'21

Highway Loans.
 4s '06 M-N \$80,000. & May 1 1936

Sewer Bonds.
 4s '92 J-D 21,000. & Dec 1 1922
 4s '93 F-A 100,000. & Dec 1 1923
 4s '94 J-J 100,000. & Jan 1 1925
 4s '95 A-O 125,000. & Oct 1 1924
 4s '96 J-D 70,000. & Dec 2 1925
 4s '97 J-J 70,000. & July 1 1926
 4s '98 M-S 100,000. & May 1 1927
 4s '99 M-S 50,000. & Sept 1 1928
 3 1/2s '01 M-N 25,000. & May 1 1930
 3 1/2s '01 A-O 20,000. & Dec 1 1931
 3 1/2s '03 J-D 18,000. & Aug 1 1933
 3 1/2s '04 J-J 22,000. & July 1 '19-'29
 3 1/2s '05 J-J 12,000. & July 1 '19-'30
 4s '08 A-O 17,000. & Oct 1 '19-'35
 3 1/2s '08 J-D 57,000. & June 1 '20-'38
 3 1/2s '10 J-D 42,000. & June 1 '20-'40
 4s '13 M-N 24,000. & May 1 '20-'43
 4s '13 M-N 25,000. & Nov 1 '19-'43
 4s '14 J-D 25,000. & June 1 '19-'44
 4s '14 26,000. & Nov 1 '19-'44
 4s '16 F-A 27,000. & Aug 1 '19-'45
 3 1/2s '16 27,000. & Feb 1 '20-'46

Charles River Basin Loan.
 3 1/2s '11 M-N \$3,000. & Nov 1 '19-'21

Washington Street Loan

3s '00 J-D \$45,000. & Dec 1 1925
 3 1/2s '01 J-D 35,000. & Dec 1 1926
 3 1/2s '02 J-D 12,000. & Dec 1 1927
 3 1/2s '03 J-D 13,000. & Dec 1 1928
 4s '07 J-J 3,500. & July 1 1929
 4s '08 F-A 300,000. & Aug 1 1935
 4s '09 F-A 200,000. & Feb 1 1938
 4s '09 J-J 60,000. & & July 1 1938
 4s '09 J-D 100,000. & & Dec 1 1938
 4s '09 M-S 100,000. & & Sept 1 1937
 4s '09 J-D 60,000. & & Dec 1 1937
 4s '08 M-N 50,000. & & Nov 1 1938
 4s '09 J-D 63,000. & & Dec 1 1939

Street Bonds.
 4s '10 J-J \$3,000. & Jan 1 1920
 4s '13 J-J 5,000. & July 1 '19-'23
 4s '15 3,000. & July 1 '19-'24
 4s '16 7,000. & July 1 '19-'25
 4s '16 8,000. & Oct 1 '19-'26
 4s '16 8,000. & Oct 1 '19-'26
 3 1/2s '16 M-N 4,000. & Nov 1 '19-'26
 4s '17 J-D 24,000. & June 1 '20-'27

Hospital Bonds.
 3s '00 A-O \$30,000. & Oct 1 1920
 3s '00 J-D 17,900. & June 1 1921

School Loans.
 3 1/2s '09 M-S \$82,950. & Sept 1 1919
 3 1/2s '01 A-O 34,000. & Oct 1 1921
 3 1/2s '02 J-J 211,000. & Jan 1 1922
 3 1/2s '02 A-O 7,850. & Apr 1 1922
 3 1/2s '04 M-N 20,000. & May 20-'24
 3 1/2s '07 F-A 73,000. & Feb 1 '20-'37
 4s '08 J-J 175,000. & July 1 '19-'28
 3 1/2s '10 M-S 2,000. & & May 1 1920
 3 1/2s '11 M-S 2,000. & & May 1 1920
 3 1/2s '12 M-N 9,000. & & May 1 1920
 4s '15 J-J 2,000. & & July 1 '19-'20

School Bonds.
 4s '17 J-J \$2,500. & Jan 1 '20-'24

Engine-House Loan
 3 1/2s '02 M-S \$16,000. & Sept 1 1922

Fire Protection Bonds.
 4s '13 M-S \$4,000. & Mar 1 '20-'23
 4s '17 F-A 29,000. & Feb 1 '20-'37

Public Library Bonds.
 3 1/2s '12 M-N \$24,000. & May 1 '19-'32

Land Purchase Bonds.
 4s '13 M-N \$1,500. & May 1 '20-'22

Bridge Loan.
 4s '16 4,000. & May 1 '230-'2

Bridge Bonds.
 4 1/2s '17 23,000. & Aug 1 '19-'37

STATEMENT OF DEBT. &c., JAN. 1 1919.
 Municipal debt \$3,221,200
 Water debt 975,000
 Total debt 4,196,200
 Total sinking funds 2,068,689
 Water sk. fd. (incl.) 642,048
 Borrow. capax. Jan 1 1919 1,423,491
 Assessed val. real 65,634,050
 Assessed val. personal 9,537,790
 Total val. 1918 75,171,840
 Total tax (per \$1,000) 1918 \$18.40
 (Loans issued outside debt limit.)
 INT. at First Nat. Bk. of Boston.

NORFOLK COUNTY.
 Dedham is the county seat. Inc. 1793. Population 1915, 201,907.

Bridge Bonds.
 4s '16 M-N 30,000. & Nov 15 '21-'25
 4s '16 14,000. & Nov 15 '19-'32
 500. & Nov 15 1933

County Farm Loan.
 5s '18 12,000. & May 1 '20-'23

School Bonds.
 4s '16 M-N \$50,000. & Nov 15 '19-'28

Building Loans.
 3 1/2s '05 J-J 40,000. & July 1 '19-'20
 4s '06 J-J 1,382. & July 1 1921

Court House Loan
 4s '11 M-S 16,000. & Sept 15 '19-'20

BOND. DEBT May 1 1919 \$178,882
 Assess. debt (add'l) 460,000
 Assessed val'n, real 255,586,689
 Assessed val'n, personal 41,062,138
 Total valuation 1918 296,648,827

INT. on notes at Nat. Shawmut Bank; on school bonds at First Nat. Bank, Boston.

NORTH ADAMS.
 This city is in Berkshire Co. Inc. Mch 22 1895. Pop'n 1915, 22,035.

State-Highway Bonds.
 4 1/2s '14 M-N \$7,500. & Nov 1 '19-'24
 4 1/2s '13 3,500. & M-N '19-'23
 4s '14 F-A 3,000. & Aug 7 '19-'21

Cemetery Bonds.
 4s '14 M-N \$3,750. & Nov 1 '19-'24

City-Hall Annex Bonds.
 4s '15 2,460. & Aug 10 '19-'25

Refunding Loans
 3 1/2s '09 J-J \$30,533. & July 1 '19-'20
 3 1/2s '09 J-J \$10,416. & July 1 '19-'20
 3 1/2s '00 M-S \$30,533. & Feb 21-'23
 3 1/2s '01 F-A \$30,533. & Feb 21-'23
 3 1/2s '02 A-O \$30,533. & Feb 21-'23
 3 1/2s '03 A-O \$30,533. & Feb 21-'23
 3 1/2s '04 F-A \$30,533. & Aug 1926
 3 1/2s '05 J-D \$4,533. & June 1 1926
 4s '06 F-A \$1,533. & Aug 26-'27
 4s '07 J-J \$1,533. & July 1 1927
 4s '08 M-S \$3,533. & Sept 1 1927
 3 1/2s '09 J-D \$3,733. & June 15 '27
 4s '10 J-D \$3,333. & June 15 '27
 3 1/2s '11 J-D \$3,333. & June 15 1927
 3 1/2s '12 J-D \$3,333. & June 15 1927
 3 1/2s '13 A-O \$10,000. & Mar 1 '21-'22
 4s '14 M-N 15,000. & Nov 1 '24-'25
 4s '15 10,000. & Sept 1 1925
 4s '16 10,000. & Sept 1 1927

Sewer Loans
 3 1/2s '08 J-D \$9,000. & June 1 '20-'28
 3 1/2s '09 J-D 7,700. & June 1 '20-'29
 3 1/2s '10 11,000. & Apr 4 '20-'30
 3 1/2s '11 J-D 11,550. & June 1 '19-'31
 3 1/2s '12 M-N 4,380. & Nov 19-'32
 4s '13 F-A 4,500. & Aug 19-'33
 4s '14 J-D 1,000. & June 15 '19-'20
 3 1/2s '15 J-D 3,750. & June 10 '19-'21
 4s '16 J-D 5,200. & June 20 '19-'22

Sewer & Sidewalk Bonds.
 4 1/2s '14 M-S \$2,500. & Sept 1 1919

High School Bonds.
 4s '16 9,000. & 1919-1936
 4s '16 24,000. & 1919-1926
 25,000. & 1927-1936

Sundry Loans

3 1/2s '06 J-D \$37,333. & June 1 '19-'26
 3 1/2s '06 J-D 8,000. & June 1 '19-'26
 3 1/2s '07 A-O 53,333. & Mch 20-'27
 3 1/2s '09 J-D 2,311. & June 15 1919

Park Loans
 3 1/2s '02 M-N \$11,200. & Dec 1 '19-'32

Water Loans
 3 1/2s '09 J-J 58,000. & June 1919
 3 1/2s '09 J-J 55,250. & Aug 1 '19-'34
 3 1/2s '09 M-N 17,000. & June 1 '19-'35
 3 1/2s '09 J-D 13,500. & June 1 '19-'36
 3 1/2s '10 M-N 8,400. & Nov 12 '19-'30
 4s '13 3,750. & Oct 31 '19-'23
 4 1/2s '13 J-J 10,000. & July 28 '19-'43
 4s '14 M-N 78,000. & May 1 '19-'30
 4s '17 J-J 84,000. & May 1 '31-'44
 4s '17 J-J 8,000. & July 1 '19-'22

Paving Loan Bonds.
 4 1/2s '17 J-J \$17,500. & July 1 '19-'25
 4,000. & July 1 '26-'27

TOT. BOND DEBT DEC. 1918—
 Inside debt limit \$272,927
 Outside debt limit 407,583
 Water debt 280,150
 TOTAL DEBT Dec 1 1918 960,669
 Borrow. capax. July 1 '17 127,991
 Assessed val'n, real estate 12,632,855
 Assessed val'n, personal 5,583,531
 Total valuation 1918 18,216,386
 Total tax (per \$1,000) 1918 \$21.70
 (Outside debt limit.) Part of issue outside of debt limit.

INT. in Boston at First Nat. Bank and Nat. Shawmut Bank and in Nor. Adams at North Adams Nat. Bank.

NORTHAMPTON.
 This city is in Hampshire Co. Inc. June 23 1883. Pop'n 1910, 19,431.

Department Equip't Bonds.
 4s '16 J-D \$4,000. & June 1 '20-'21

Paving Bonds.
 4 1/2s '14 M-S \$15,000. & Sept 1 '19-'24
 4s '16 J-D 21,000. & June 1 '20-'26
 4 1/2s '19 M-N \$75,000. & May 1 '20-'24

Library Bonds.
 4s '17 M-N \$15,000. & May 1 '20-'22

Mt. Tom Highway Bonds.
 4 1/2s '14 M-S \$2,000. & Sept 1 1919

King St. Highway Bonds.
 4s '15 J-D \$6,000. & Dec 1 '19-'21

Steam Roller Bonds.
 4 1/2s '16 J-J \$1,950. & July 15 '19-'21

Bridge Bonds.
 4s '13 M-N \$10,000. & Nov 1 '19-'20

School Bonds.
 3 1/2s '04 A-O \$15,000. & Oct 1 '19-'21
 3 1/2s '05 M-S 3,000. & Sept 1 '19-'21
 4 1/2s '13 F-A 30,000. & Aug 1 '19-'23
 4 1/2s '14 M-S 88,000. & Sept 1 '19-'34
 4 1/2s 3,000. & Oct 1 '19-'21

Sewer Loans
 3 1/2s J-J \$5,000. & July 1 '19-'23
 3 1/2s M-S 1,000. & Sept 1 1919
 4 1/2s '15 J-D 2,000. & June 1 1920

Water Bonds.
 4s '13 J-J \$64,000. & July 1 '19-'26
 FUND. DEBT Dec 1 '19 \$283,950
 Water debt (included) 48,000
 Borrowing capacity 238,958
 Assess. val. real 14,805,960
 Assess. val. personal 4,043,551
 Total valuation 1918 18,849,511
 (Assessment about fair cash value.)
 Tax rate (per \$1,000) 1918 \$21.10
 INT. at Hampshire Co. Nat. Bank, Northampton Inst. for Savings and Northampton Nat. Bank.

NORTH ANDOVER.
 This town is in Essex County, Inc. 1855. Population 1915, 9,566.

Water Bonds.
 4s '93 J-J \$50,000. & July 1 1923
 4s '93 J-J 40,000. & July 1930
 4s '04 M-N 12,000. & May 1 '20-'31
 4s '14 J-D 1,500. & June 1 '20-'21
 4s '15 J-D 15,000. & June 1 '20-'34

Engine-House Bonds
 4s '08 J-D \$10,000. & Dec 1 '19-'28

School Bonds
 4s '11 J-D \$12,000. & June 1 '20-'24
 4s '14 M-N 3,000. & May 1 '20-'22
 4s '16 F-A 59,000. & \$4,000 yearly on Aug. 1.

Sewer Bonds
 4s '09 J-J \$32,000. & July 1 '19-'34
 BOND. DEBT Apr 30 '19 \$269,000
 Water debt (included) 102,913
 Sinking fund 88,290
 Assess. val. real 4,765,667
 Assess. val. personal 1,138,972
 Total val. 1918 5,904,639
 (Assessment at fair cash value.)
 Tax rate (per \$1,000) 1918 \$22.80
 INT. at Winthrop Nat. Bk., Boston.

NORTH ATTLEBOROUGH.
 This place is in Bristol Co. Inc. 1887. Population 1915, 9,398.

Water Bonds
 4s '93 J-J \$15,000. & Jan 1 1923
 4s '12 M-S 8,000. & Sept 1 '19-'22

Notes
 Water \$13,250. & Sept 1 '19-'23
 Town \$45 15,500. & July 1 '19-'29
 do \$5 12,000. & Sept 1 '19-'24

PEABODY (Continued).**Sewer Bonds.**

| | |
|--|-----------------|
| 4s '06 J-J \$90,000 | July 16 '19-'36 |
| 4s '06 M-N 87,000 | Nov 15 '19-'36 |
| 4s '07 A-O 42,000 | Oct 1 '19-'32 |
| TOTAL DEBT Apr 1 1919 \$851,000 | |
| Water debt (outside limit) | 208,000 |
| Sewer debt (outside limit) | 219,000 |
| Electric light loan (outside limit) | 110,000 |
| Debt within limit Apr 1 '19 | 314,000 |
| Sink. fund (outside limit) | 34,500 |
| Borrow. capac. Apr 1 '19 | 175,000 |
| Assess. val. real estate | 13,367,400 |
| Assess. val. personal | 10,690,042 |
| Total assess. val. 1918 | 24,057,442 |
| Total tax (per \$1,000) 1918 | \$16.00 |

INTEREST on the sewer 4s of 1906 is payable at the First National Bank, Boston; on the pavement bonds and the sewer 4s of 1907 at Old Colony Tr. Co., Boston.

PEPPERELL.

This town is in Middlesex County.

Water Bonds.

| | |
|-------------------------------------|---------------|
| 4s '08 M-N \$77,900 | May 1 '20-'38 |
| BOND DEBT May 1 '19 \$93,000 | |
| Assess. val. real | 1,780,015 |
| Assess. val. personal | 704,077 |
| Total val. 1918 | 2,544,092 |

(Assessment at fair cash value)
Total tax (per \$1,000) 1918 \$21.50
Population 1910, 2,593; 1915, 2,839

INT. at Harris, Forbes & Co., Inc., Boston. The debt is wholly a bonded water debt.

PITSFIELD.

Pittsfield is in Berkshire County. Incorporated as a town 1761; as a city 1891. The sewer, water, playground, paving and \$77,000 of school debt, included below, is outside of the debt limit.

Municipal Yard Bonds.

| | |
|---------------------|----------------|
| 4s '16 M-S \$22,000 | Sept 1 '19-'29 |
|---------------------|----------------|

Paving Bonds.

| | |
|-------------------------|---------------|
| 3 1/2s '04 M-N \$15,000 | Nov 1 '19-'21 |
| 4 1/2s '14 M-N 21,000 | 1921-1921 |

Improvement Bonds.

| | |
|---------------------|---------------|
| 4s '08 J-D \$10,000 | Oct 1 '19-'20 |
|---------------------|---------------|

Water Bonds.

| | |
|---------------------|----------------|
| 4s '08 M-N \$65,400 | May 1 '20-'32 |
| 4s '08 M-N 150,000 | Nov 1 '19-'33 |
| 4s '09 M-N 70,000 | Nov 1 '19-'32 |
| 4s '11 F-A 400,000 | May 1 '20-'39 |
| 4s '11 M-N 85,000 | Nov 1 '19-'35 |
| 4s '12 M-S 224,000 | Nov 1 '19-'35 |
| 4s '12 M-N 85,000 | Nov 1 '19-'35 |
| 4s '13 M-N 163,000 | Nov 1 '19-'35 |
| 4s '16 M-S 9,000 | Sept 1 '19-'20 |

Sidewalk Bonds.

| | |
|------------------|---------------|
| 4s '16 M-S 8,000 | Dec 1 '19-'20 |
|------------------|---------------|

Park Notes.

| | |
|--------------------|------------|
| 5s '11 A-O \$5,000 | Oct 1 1919 |
|--------------------|------------|

Water Notes.

| | |
|-------------------------|-------------|
| 4 1/2s '11 M-N \$30,000 | Nov 19-'20 |
| 5 1/2s '11 M-N \$30,000 | Nov 30 1919 |

Sewer Bonds.

| | |
|-----------------------|----------------|
| 3 1/2s g J-D \$70,000 | Oct 1 '20-'26 |
| 4s '08 M-N 48,000 | Nov 1 '19-'23 |
| 4s '11 F-A 85,000 | Feb 1 '20-'23 |
| 4s '11 M-S 12,000 | May 1 '20-'21 |
| 4s '13 M-N 110,000 | Nov 1 '19-'29 |
| 4s '16 F-A 88,000 | Aug 1 '19-'40 |
| 4s '16 M-S 56,000 | Sept 1 '19-'48 |

Playground Bonds.

| | |
|---------------------|---------------|
| 4s '15 F-A \$14,000 | Aug 1 '19-'32 |
|---------------------|---------------|

School Bonds.

| | |
|-----------------------|----------------|
| 3 1/2s g F-A \$12,000 | Aug 15 '19-'20 |
| 4s '09 J-D 124,200 | Oct 1 '19-'27 |
| 4 1/2s '13 '130,000 | June 1 '20-'29 |
| 4s '13 J-D 65,700 | Dec 1 '19-'33 |
| 4s g '15 F-A 42,000 | Feb 15 '20-'23 |

TOTAL DEBT Apr 1919 \$2,394,500
Water debt (incl.) 1,364,000
Sewer debt 431,000
School debt 63,000
Paving debt 15,000
Playground debt 14,000
Borrowing capacity 514,512

Assessed valuation 1918 41,154,300
Total tax (per \$1,000) 1918 \$21.50
Pop'n. 1910, 32,121; 1915, 39,607

INTEREST payable at First Nat. Bank and Old Colony Trust Co., Boston; also at City Treasurer's office.

PLYMOUTH.

This town is in Plymouth County. Inc. 1620. Population 1915, 12,926.

Highway Bonds.

| | |
|-----------------|---------------------|
| 4s '16 \$17,600 | \$2,200 yrly May 15 |
| 4s '16 10,800 | 3,000 yrly July 1 |
| 4s '17 18,900 | 2,100 yrly May 1 |
| 4s '17 8,000 | 2,000 yrly May 1 |

Water Loans.

| | |
|-----------------------|----------------|
| 4s '04 F-A \$800 | Aug 1 1919 |
| 4s '09 A-O 1,500 | Oct 2 1919 |
| 3 1/2s '01 M-N 2,000 | May 1 '20-'21 |
| 3 1/2s '03 J-J 10,000 | July 1 '19-'33 |
| 4s '08 F-A 13,000 | Feb 15 '20-'32 |
| 3 1/2s '05 M-N 4,200 | Nov 15 '19-'25 |
| 4s '07 J-J 14,000 | July 1 '19-'32 |
| 3 1/2s '09 J-D 2,000 | June 1 '20-'21 |

Engine-House Loan.

| | |
|--------------------|----------------|
| 4s '05 M-S \$5,000 | Sept 1 '19-'23 |
| 4s '16 M-N 5,200 | May 15 '20-'21 |

Sewer Loans.

| | |
|------------------------|----------------|
| 3 1/2s '03 J-J \$2,000 | July 1 '19-'30 |
|------------------------|----------------|

Street Loans.

| | |
|---------------------|----------------|
| 4s '16 M-N \$15,000 | May 15 '20-'26 |
| 4s '16 J-J 10,800 | July 1 '19-'21 |

School Loans.

| | |
|--------------------|----------------|
| 4s '04 J-J \$8,400 | July 1 '19-'24 |
| 4s '13 A-O 5,000 | Oct 1 '19-'23 |
| 4s '14 J-D 18,000 | June 1 '20-'24 |
| 4s '16 J-J 36,000 | July 1 '19-'26 |

TOT. DEBT Jan 1 '19 \$203,900
Floating debt (add't) 65,000
Water debt (incl.) 50,500
Assess. val. real estate 12,927,900
Assess. val. personal 4,540,900
Total assess. val. 1918 17,468,800
Tax rate (per \$1,000) 1918 \$19.20

PLYMOUTH COUNTY.

County seat is Plymouth.

Court-House and House of Correction Notes.

| | |
|-------------------------|---------------|
| 4 1/2s '17 M-S \$20,000 | Nov 1 '19-'22 |
| 3 5/8s '17 M-S 25,000 | Nov 1 '19-'23 |
| 4s '17 M-S 15,000 | May 1 '20-'22 |

Bridge Notes.

| | |
|-----------------------|----------------|
| 4s '17 M-S \$10,000 | Dec 1 '19-'28 |
| 4 1/2s '17 M-S 24,000 | Sept 1 '19-'22 |

Hospital Notes.

| | |
|-------------------------|-------------|
| 4 1/2s '17 M-S \$75,000 | Sept 1 1919 |
|-------------------------|-------------|

Court-House & Equip. Notes.

| | |
|--------------------|---------------|
| 4s '17 M-S \$7,000 | Nov 1 '19-'25 |
|--------------------|---------------|

PERM. DEBT Jan 1 '19.

| | |
|-----------------------|-------------|
| Assess. val. real | \$271,331 |
| Assess. val. personal | 129,231,775 |
| Assess. val. personal | 27,316,114 |
| Total val. 1919 | 150,517,694 |
| Population in 1915 | 157,303 |

PROVINCETOWN.

This town is in Barnstable Co.

BOND DEBT Jan 1 1919.

| | |
|-----------------------------------|-----------|
| Assess. val. real | \$405,602 |
| Assess. val. personal | 738,030 |
| Total val. 1918 | 3,145,692 |
| Tax rate (per \$1,000) 1918 | \$20.50 |
| Population in 1910 | 4,235 |
| INT. at Old Colony Tr. Co., Bost. | |

QUINCY.

This city is in Norfolk County.

Incorporated May 17 1885.

Municipal Debt—3 1/2s, 4s & 4 1/2s.

| | | | |
|------|-----------|------|----------|
| 1917 | \$107,000 | 1921 | \$35,000 |
| 1918 | 83,750 | 1922 | 20,000 |
| 1919 | 61,500 | 1923 | 10,000 |
| 1920 | 47,500 | 1924 | 10,000 |

Funding Bonds.

| | |
|---------------------|----------------|
| 4s '12 M-S \$60,000 | Sept 3 '19-'22 |
|---------------------|----------------|

Street Loans.

| | |
|---------------------|----------------|
| 4s '10 A-O \$22,500 | 1919-1925 |
| 4s '11 J-J 4,000 | Oct 1 '20-'21 |
| 4s '11 J-J 14,875 | July 1 '19-'21 |
| 4s '12 J-J 12,000 | Jan 1 '20-'22 |
| 4s '13 J-D 20,000 | June 1 '20-'48 |
| 4s '15 F-A 6,000 | Aug 1 '19-'20 |
| 4s '16 J-J 20,000 | July 1 '19-'21 |

Street Bonds.

| | | |
|------------|---------|-----------|
| 4s '17 | \$1,750 | 1919 |
| 4s '16 | 1,000 | 1919 |
| 4s '17 | 3,000 | 1919-1921 |
| 4 1/2s '17 | 8,500 | 1919-1921 |
| 4 1/2s '17 | 4,000 | 1919-1922 |
| 4 1/2s '17 | 2,500 | 1919-1921 |

Sewer Loans.

| | | | |
|---------|----------|---------|----------|
| 1917-18 | \$95,000 | 1931-33 | \$58,500 |
| 1918-20 | 64,000 | 1934-37 | 74,000 |
| 1921-22 | 62,000 | 1938 | 13,000 |
| 1923 | 30,000 | 1939 | 9,500 |
| 1924 | 29,000 | 1940-42 | 22,500 |
| 1925 | 28,000 | 1943 | 5,000 |
| 1926 | 26,000 | 1944 | 3,000 |
| 1927-28 | 46,000 | 1945-47 | 6,000 |
| 1929 | 22,500 | 1948-50 | 3,000 |
| 1930 | 20,500 | | |

Water Loans.

| | |
|----------------------|---------------|
| 4s '11 A-O \$14,000 | Apr 1 '20-'26 |
| 4s '12 M-S 24,000 | May 1 '20-'23 |
| 4 1/2s '13 M-S 8,000 | Mar 1 '20-'23 |
| 4s '14 M-N 10,000 | May 1 '20-'24 |
| 4s '15 A-O 5,000 | May 1 '20-'25 |
| 4s '16 A-O 3,000 | Apr 1 1920 |
| 4s '17 A-O 10,000 | Apr 1 '21-'25 |

Sewer Bonds.

| | | |
|--------|----------|-----------|
| 4s '17 | \$28,000 | 1919-1922 |
|--------|----------|-----------|

School Bonds.

| | | | |
|---------------|--------|--------|-------|
| 4s '16 J-J | 20,000 | July 1 | 19-27 |
| Street Bonds. | | | |

Playground Bonds.

| | | |
|--------|----------|---------------|
| 4s '17 | \$10,000 | Oct 1 '19-'23 |
|--------|----------|---------------|

Consolidated Miscell. 1910.

| | |
|-------------------------|---------|
| 4 1/2s '10 J-D \$58,825 | Various |
|-------------------------|---------|

Extreme Emergency Loan Bds.

| | |
|---------------------|---------------|
| 5s '19 M-S \$55,000 | Mar 1 '20-'24 |
|---------------------|---------------|

Sea Wall Bonds.

| | | |
|------------|---------|-----------|
| 4 1/2s '17 | \$4,400 | 1919-1922 |
|------------|---------|-----------|

Bridge Bonds.

| | |
|--------------------|---------------|
| 4s '12 A-O \$8,000 | Oct 1 '19-'22 |
|--------------------|---------------|

Water Loans.

| | | | |
|---------|----------|---------|----------|
| 1917 | \$64,500 | 1928 | \$18,000 |
| 1918-19 | 127,000 | 1929 | 12,000 |
| 1920 | 59,500 | 1930 | 11,000 |
| 1921 | 51,500 | 1931 | 8,000 |
| 1922-23 | 97,000 | 1932 | 7,000 |
| 1924 | 25,500 | 1933 | 5,000 |
| 1925 | 24,500 | 1934-37 | 12,000 |
| 1926 | 23,000 | 1938-39 | 4,000 |
| 1927 | 22,000 | 1940 | 1,000 |

Water Bonds.

| | |
|-----------------------|----------------|
| 4s '10 A-O \$4,000 | Oct 1 '19-'20 |
| 4s '11 M-S 27,000 | May 1 '20-'23 |
| 4s '11 A-O 3,000 | Oct 1 '19-'21 |
| 4s '11 J-D 6,000 | Dec 1 '19-'21 |
| 4s '12 M-S 37,200 | May 1 '20-'42 |
| 4s '12 F-A 9,000 | Aug 1 '19-'27 |
| 4 1/2s '13 M-S 24,000 | Mar 1 '20-'27 |
| 4s '13 A-O 10,000 | Apr 1 '20-'24 |
| 4s '15 M-N 3,000 | May 1 1920 |
| 4s '16 J-J 6,000 | July 1 '19-'21 |

Channel Improvement.

| | | |
|--------|---------|-----------|
| 4s '16 | \$6,000 | 1919-1921 |
|--------|---------|-----------|

Water Bonds.

| | | |
|--------|----------|-----------|
| 4s '17 | \$12,000 | 1919-1922 |
|--------|----------|-----------|

Building Bonds.

| | | |
|--------|---------|-----------|
| 4s '17 | \$4,000 | 1919-1920 |
| 4s '17 | 3,000 | 1919-1920 |

Fire Dept. Bonds.

| | | |
|--------|---------|-----------|
| 4s '18 | \$3,000 | 1919-1921 |
|--------|---------|-----------|

Drainage Bonds.

| | | |
|------------|---------|-----------|
| 4 1/2s '17 | \$5,475 | 1919-1921 |
|------------|---------|-----------|

Improvement Bonds.

| | |
|-------------------------|----------------|
| 4 1/2s '18 M-S \$41,500 | Sept 1 1919 |
| 4 1/2s '18 M-S 41,000 | Sept 1 1920 |
| 4 1/2s '18 M-S 117,000 | Sept 1 '21-'23 |

Summary of Debt Nov. 7 1918.

| | |
|-----------------------------|-------------|
| PERM. DEBT | \$853,600 |
| Park debt (exempt) | 12,000 |
| Sewer (exempt) | 526,500 |
| Water debt (exempt) | 474,500 |
| Refunding (exempt) | 60,000 |
| Street (exempt) | 34,600 |
| TOTAL DEBT incl. debts | \$2,010,700 |
| auth. but not incurred | \$2,010,700 |
| Borrow. capacity Sept 1 '18 | \$390,996 |
| Assessed valuation, real | 43,212,725 |

Assessed val'n. personal.

| |
|-------------|
| \$5,349,980 |
|-------------|

Total valuation 1918.

| |
|-------------|
| \$8,562,705 |
|-------------|

Tax rate (per \$1,000) 1918.

| |
|---------|
| \$24.20 |
|---------|

Pop'n. 1910.

| |
|----------------------|
| 32,642; 1915, 40,674 |
|----------------------|

INT. at Elliot Nat. Bank and Nat. Shawmut Bank, Boston.**RANDOLPH.**

This town is in Norfolk Co. Inc. 1793. Pop. 19

SAUGUS.

This town is in Essex County.
Population 1915, 10,226.

Water Loan.

4s 03-04 \$8,500....Dec 1 1919
4s 15 3,100....May 1 '20-'25
3 1/2s 05 3,000....Dec 1 1920
4s 10 18,000....July 1 '19-'38
4s 13 1,250....May 1 1920
4 1/2s 13 4,500....Aug 1 '20-'25
4 1/2s 23,000....May 1 '20-'42
4 1/2s 14 4,500....May 1 '20-'28
4s 16 M-N 8,500....May 1 '20-'36

School-House Loan.

4s 05 \$50,100....Aug 1 '19-'35
4s 10 16,000....May 1 '20-'35
4s 10 1,000....July 1 1919
4s 16 M-N 61,300....May 1 '20-'36
TOT. B.D. Dec 31 '16. \$272,000
Water bonds (included) 107,000
Temporary loans (add'l) 60,000
Sinking fund and cash 12,394
Assessed valuation, real 7,183,104
Assessed valuation, pers'l 623,104
Total valuation 1918 7,812,810
Total tax (per \$1,000) 1918 \$27.95

SCITUATE.

This town is in Plymouth County.

School Bonds.

4s 10 \$10,000....Nov 9 '19-'20

Road Bonds.

4s 05 \$5,000....Nov 9 1921
4s 05 5,000....Nov 9 1924

Various Bonds.

4s 10 \$10,000....Nov 9 '22-'23

High-School Bonds.

4s 05 \$22,500....July 6 '19-'36
4s 10 12,000....Mar 1 '20-'31

Public Landing Bonds.

4s 05 \$8,400....Mar 4 '20-'25
Funded debt Dec 31 '18. \$75,300
Assess. val. real estate 5,250,365
Assess. val. personal 931,105
Total assessed val. 18 (act.) 6,181,470
Tax rate (per \$1,000) 1918 \$18.80
Population in 1915 2,661

SHARON.

A town in Norfolk County.

School Bonds.

4s 10 \$1,000....July 1 '19-'20

Water Bonds.

4s 06 \$8,000....Oct 1 '19-'26
4s 08 5,000....Apr 1 '20-'24
4s 04 5,000....Apr 1 '25-'29
4s 05 6,000....Apr 1 '20-'26
4 1/2s 13 15,000....Aug 1 '19-'33

BOND, DEBT Jan 1 '19.

Assessed val., real 2,994,675
Assessed val., personal 528,274
Total valuation 1918 3,522,949
Tax rate (per \$1,000) 1918 \$17.00
Population in 1915 2,458

SHELBUENE FALLS FIRE DIST.

This district is in Franklin County.

Water Bonds.

4s 11 M-N \$56,000....1919-1940
4 1/2s 13 12,000....Mar 1 '20-'43

BOND, DEBT Apr 1919.

Assess. valuation 1918 1,857,045
Tax rate (per \$1,000) 1918 \$3.10
INT. at First Nat. Bank, Boston.

SOMERVILLE.

This city is in Middlesex County and was incorporated in 1872.

Highway Bonds.

4s 14 A-O \$35,000....Apr 1 '20-'24
4s 15 A-O 36,000....Apr 1 '20-'25
3 1/2s 16 J-J 71,000....Jan 1 '20-'26
4s 16 J-J 19,000....July 1 '19-'26
4s 17 A-O 85,000....Apr 1 '20-'27
4 1/2s 17 J-J 8,000....July 1 '19-'22

City Bonds.

3 1/2s 02 J-J \$11,010....July 1 '19-'22
4s 09 J-J 2,000....July 1 1919
3 1/2s 00 J-J 8,000....July 1 '19-'20
3 1/2s 01 J-J 12,000....July 1 '19-'20
4s 03 J-J 20,000....July 1 '19-'23
4s 03 A-O 10,000....Oct 1 '19-'23
4s 04 J-J 15,000....July 1 '19-'24
3 1/2s 05 A-O 18,000....Apr 1 '20-'25
4s 06 J-J 3,000....July 1 '20-'21
4s 07 A-O 22,000....Apr 1 '20-'27
4s 08 A-O 9,000....Apr 1 '20-'28
3 1/2s 09 A-O 20,000....Apr 1 '20-'29
4s 10 A-O 4,000....Apr 1 '20-'30
4s 11 A-O 56,000....Apr 1 '20-'31
4s 12 J-J 47,000....Jan 1 '20-'32
4s 12 J-J 106,000....July 1 '19-'32
4 1/2s 13 A-O 40,000....Apr 1 '20-'23

Public Building Bonds.

4s 15 J-J \$78,000....Apr 1 '20-'35
4s 15 J-J 22,000....Apr 1 '19-'34
4s 16 A-O 73,125....Apr 1 '20-'34
4s 16 J-J 8,000....July 1 '19-'26
4s 17 J-J 15,000....July 1 '19-'21
4 1/2s 17 J-J 15,000....July 1 '19-'37

Municipal Loan.

4 1/2s 13 J-J \$39,000....July 1 '19-'23

Lowell St. Bridge Bonds.

3 1/2s 09 A-O \$30,000....Apr 1 '20-'49

Sewer Bonds (outside limit).

4s 05 J-J \$21,000....July 1 '19-'25

Sewer Bonds (inside limit).

4s 07 J-J \$4,000....July 1 '19-'22
4s 08 J-J 5,000....July 1 '19-'23
4 1/2s 01 J-J 13,000....July 1 '19-'31
4 1/2s 02 J-J 9,000....July 1 '19-'27
4s 03 J-J 10,000....July 1 '19-'27
4s 04 J-J 11,000....July 1 '19-'29
3 1/2s 05 A-O 18,000....Apr 1 '20-'35
4s 06 J-J 8,000....Apr 1 '19-'26
4s 07 A-O 30,000....Apr 1 '20-'37
4s 08 A-O 19,000....Apr 1 '20-'38
3 1/2s 09 A-O 20,000....Apr 1 '20-'39
4s 10 A-O 21,000....Apr 1 '20-'40
4s 11 A-O 12,000....Apr 1 '20-'41
4 1/2s 13 A-O 24,000....Jan 1 '20-'43
4s 14 A-O 15,000....Apr 1 '20-'43
3 1/2s 16 J-J 12,000....Jan 1 '20-'45
4s 17 A-O 3,000....Apr 1 '20-'22

Water Bonds (Outside Limit).

4s 09 A-O \$2,000....Oct 1 1919
4s 10 A-O 4,000....Oct 1 '19-'20

Park Bonds (outside limit).

3 1/2s 02 J-J \$11,000....July 1 '19-'29

Emergency Bonds.

4 1/2s 17 J-J \$20,000....July 1 '19-'22

TOT. DEBT Apr 1919.

Less debts outside limit 38,000
Total borrowing capacity 705,198
Assessed valuation, real 72,478,400

Assessed val'n, personal \$12,160,880
Total valuation 1918 84,639,280
Tax rate (per \$1,000) 1918 \$23.20
Population 1910, 77,236; 1915, 86,554

INT. on coupon bonds payable at National Security Bank, Boston.
Coupon bonds may be changed for registered bonds if application is made prior to one year of maturity of bonds.

In place of an accumulating sinking fund, the city raises each year by taxation a sum of money which is applied to the redemption of bonds, which when paid are canceled.

SOUTHBURIDGE.

This town is in Worcester County.

Sewer Bonds.

4s 00 \$20,000....1930
4s 00 30,000....1929

School Bonds.

4s 10 \$57,000....May 1 '19
Floating debt (add'l) 40,000
Sinking fund 35,000

Assessed val., real 6,232,570
Assessed val., personal 2,779,980
Total valuation 1918 9,018,555
Tax rate (per \$1,000) 1918 \$25.00
Population in 1915 14,217

SOUTH HADLEY.

This town is in Hampshire County.

Highway Notes.

4s 09 \$1,000....Aug 1 1919
4s 09 750....Dec 1 '1919

Street Improvement Bonds.

4s 12 \$2,000....Sept 1 '19-'20

Building Bonds.

4s 13 \$5,000....Oct 1 '19-'33
4s 14 3,500....June 1 '20-'26

Sewer Bonds.

4 1/2s 13 \$4,000....Nov 1 '19-'22

Municipal Light Bonds.

4s 15 32,000....Jan 1 '20-'35

BOND, DEBT Apr 14 1919.

Floating debt 20,000
Sinking fund 8,163
Assessed valuation, real 3,983,863
Assessed val'n, personal 755,688
Total valuation 1918 4,739,551
Tax rate (per \$1,000) 1918 \$13.00
Population 1910, 4,394; 1915, 5,179

SO. HADLEY FIRE D. NO. 2.

This district is in Hampshire Co.

Water Bonds.

4s 11 J-J \$3,000....Jan 2 '20-'41
4s 12 J-J 6,000....1928

BOND, DEBT Apr 1, 1916.

Assess. val. 15 (abt. act.) \$32,899
District tax (per \$1,000) 1915 \$4.30
INT. at Old Colony Tr. Co., Boston.

SPRINGFIELD.

This city is in Hampden County.

Inc. a city May 25 1852. Pop'n '15, 102,971.

School and Fire Loan.

4 1/2s 14 M-N \$78,000....Nov 1 '19-'24
4s 14 120,000....Nov 1 '25-'34

City-Hall Loan.

4s 07 J-J \$76,000....July 1 '19-'27
(\$9,000 even years, \$8,000 odd years)

Fire & Police Bldg. Bonds.

4s 07 J-J \$204,000....Oct 1 '19-'30

Locust St. Extension.

4s 11 A-O \$6,000....Oct 1 '19-'21

Fulton Street Bonds.

4 1/2s 14 M-N \$32,000....Nov 1 '19-'34

Municipal Building Bonds.

3 1/2s 09 M-N \$465,000....Nov 1 '19-'49
4s 10 M-N 320,000....Nov 1 '19-'50
4s 12 M-N 442,000....Nov 1 '19-'52
4s 14 M-N 180,000....Nov 1 '19-'54

Municipal Loan Bonds.

4 1/2s 13 M-N \$25,000....Nov 1 '19-'23

Land and Buildings Loan.

4 1/2s 17 M-N \$285,000....Nov 1 '19-'37

School Bonds.

3 1/2s 00 J-D \$20,000....Dec 1 1919
3s 00 J-D \$125,000....June 1 1920

3 1/2s 01 M-S 125,000....Sept 1 1921
3 1/2s 02 A-O 55,000....Oct 1 1922
3 1/2s 03 M-S 60,000....Oct 1 1923
3 1/2s 05 J-J 396,000....Nov 1 1925
4s 06 M-N \$207,000....Nov 1 1928
4s 08 A-O 55,500....Oct 1 '19-'28
4s 09 A-O 55,000....Oct 1 '19-'29
4 1/2s 13 M-N \$165,000....Nov 1 '19-'33
4s 13 28,000....Nov 1 '19-'32

4 1/2s 13 M-N 1,500....Nov 1 1933
4s 13 M-N \$375,000....Nov 1 '19-'33
4 1/2s 14 M-N 48,000....Nov 1 '19-'34
4s 15 M-N 70,000....Nov 1 '25-'34
4s 16 M-N \$125,000....Nov 1 '19-'25
4s 17 M-N 170,000....Nov 1 '26-'35

Public Building Loan.

4s 11 A-O \$208,000....Oct 1 '19-'31

Street Ext. Bonds.

4s 08 A-O \$20,000....Oct 1 1919
4s 15 M-N 49,000....Nov 1 '19-'25
4 1/2s 17 J-D 760,000....Dec 1 '19-'37

4s 17 J-D 760,000....Dec 1 '19-'37
4s 17 J-D 200,000....Dec 1 '19-'38
4s 18 J-D 200,000....Dec 1 '19-'38

Railroad Under-Pass Bonds.

4s 13 M-N \$70,000....Nov 1 '19-'23

4s 15 M-N 260,000....Nov 1 '24-'43
4s 15 M-N 170,000....Nov 1 '19-'35

Park Bonds.

3 1/2s 03 J-D \$125,000....June 1 1923

Sewer Bonds.

3s 00 J-D \$142,000....June 1 1930
3 1/2s 01 M-S 8,000....Sept 1919-'26
3 1/2s 04 F-A 12,000....Aug 1 '19-'24
4s 08 A-O 25,000....Oct 1 '19-'28
4s 13 M-N 10,000....Nov 1 '19-'38

Water Bonds.

3 1/2s 09 A-O \$125,000....Oct 1 1920
4s 09 A-O 150,000....Oct 1 1923
4s 07 J-J \$170,000....Jan 1 '20-'36
4s 08 J-J \$180,000....Jan 1 '20-'37
3 1/2s 09 J-J \$760,000....Jan 1 '20-'38
3 1/2s 10 J-J \$280,000....Jan 1 '20-'39
4 1/2s 13 M-N \$200,000....Nov 1 '19-'38
4s 16 M-N 90,000....Nov 1 '19-'36

A coupon registered.

INTEREST payable at First Nat. Bank, Boston and City Treasurer.

Tot. water debt Apr 1 1919 \$1,955,000

Loss sinking fund 201,311

Net water debt \$1,753,189

Dwight St. Widening and Extension Loan 960,000

Municipal group buildings (except) 1,407,000

Dwight and Water Street underpasses (except) 500,000

All other debt 4,290,500

Less sink. fds. 905,553

Net debt excl. of water and exempted debt 3,385,447

Tot. net debt Apr 1 '19 \$8,006,137

Valuation city prop 1917 \$19,305,390

ASSESSED VALUATION.—Real estate is taken at 100% cash val.

Assessed val., real \$175,118,140

Assessed val., personal \$29,668,629

Tot. assess. val. 1918 204,786,769

Tax rate (per \$1,000) 1918 \$18.50

Reduced by returning part of valuation to State.

STONEHAM.

This town is in Middlesex County.

Inc. 1725. Popula. 1915, 7,489.

Sewer Bonds.

4s J-D \$58,000....June 1 '20-'30

Water Bonds.

3 1/2s M-N \$50,000....May 1 '20-'29
4s M-N 10,000....May 1 '30-'31
4s 16,000....June 1 '20-'35

Police & Fire Station Bonds.

4s \$18,000....1920-1925

BOND, DEBT June 1914. \$206,000

Notes outstanding 25,000

Assessed valuation, real 5,723,185

Assessed val'n, personal 678,135

Total valuation 1918 6,401,320

Total tax (per \$1,000) 1918 \$27.10

INT. at First Nat. Bank, Boston.

STOUGHTON.

This town is in Norfolk County.

Incorporated Dec. 22 1726.

Highway Loan.

4s A-O \$36,000....Part yearly

4s J-D \$54,000....Part yearly

4s J-J 66,000....Part yearly

Refunding Bonds.

4 1/2s J-J \$28,000....Part yearly

BOND & NOTE DEBT

Apr 1919 \$126,000

Assessed val., real 4,072,403

Assessed val., personal 1,563,202

Total valuation 1918 5,635,605

Total tax rate (per \$1,000) 18 \$26.60

Pop'n 1915, 6,982; 1918 (est.) 6,969

INT. on bonds marked (x) at the Old Colony Tr. Co., Boston; (a) at Exchange Tr. Co.; (f) at Int. Tr. Co.

SWAMPSCOTT.

This town is in Essex Co., Incorp. May 21 1852. Pop'n 1915, 7,345.

WAKEFIELD (Concluded)—

Water Meter Notes.
 4s '12 A-O \$1,500....Apr 1 '20-'22
 4s '13 J-D \$7,500....June 2 '19-'23

Water-Main Notes.
 4s '12 J-J \$3,000....June 2 '19-'21

Municipal Light Loan.
 4s '04 A-O \$54,000....Oct 1 '19-'24

Gas & Electric Light Bonds.
 4s \$2,000....May 1920

Water Bonds.
 4s A-O \$155,000....Oct 1 '19-'23
 PERM'T DEBT Apr 23 '19 \$459,498
 Assessed val., real.....10,889,498
 Assessed val., personal.....2,452,409
 Total valuation 1918.....13,341,907
 Total tax (per \$1,000) 1918.....\$26.50
 INT. at Commonwealth Tr. Co. and Old Colony Trust Co., Boston.

WALPOLE.

This town is in Norfolk County. Inc. 1724. Population '15, 5,490.

School Bonds.
 4s '13 J-J \$40,000....July 1 '19-'26

Water Bonds.
 4s F-A \$28,000....Aug 1 '19-'25
 4s '18 \$45,000....June 1 '20-'28

Miscellaneous Loans.
 Water ext 4s \$1,500....Oct 1 '19-'22
 do 1,200....Aug 6 '19-'20
 do 500....Aug 15 1919
 Surf. drain. 1,500....Aug 15 '19-'20
 Water 4s 3,000....Sept 20 '19-'21
 Park 4s 5,000....May 1 '20-'24
 East St. 4s 14,000....Aug 15 '19-'20
 High-sch. 4s 3,240....Mch 27 '19-'22
 School 4s J-D \$8,000....June 19 1919
 Fire sta n 12,000....Oct 1 '19-'21
 BOND. DEBT Apr 14 1919 \$272,440
 Water debt (incl.).....187,200
 Assessed val., real.....5,182,120
 Assessed val., personal.....2,229,655
 Total valuation 1918.....7,411,775
 (Assessment at fair cash value.)
 Total tax (per \$1,000) 1918.....\$19.00
 INT. payable at the First Nat. Bank, Boston.

WALTHAM.

This city is in Middlesex County. Inc. as a town 1738; city June 2 1884.

State Aid Loan.
 5s '18 J-J \$18,000....July 1 1919

Building Bonds.
 3s '02 J-J \$22,000....Jan 1 1922
 4s '07 J-J 4,000....July 1 1920
 4s '15 J-J 1,000....Jan 1 1920
 4s '16 J-J 48,000....Jan 1 '20-'35
 4s '17 J-J 1,000....Jan 1 1920
 4s '18 J-J 600....Jan 1921

Water Bonds.
 3s '00 A-O \$20,000....A-O 1 1920
 3s '05 A-O 5,000....Oct 1 '19-'20
 4s '06 A-O 16,000....Oct 1 '19-'20
 4s '07 J-J 9,000....July 1 1920
 4s '13 J-J 15,000....July 1 '19-'23
 4s '16 J-J 1,000....Jan 1 '20-'21

Fire Apparatus Bonds.
 4s '10 J-J \$250....Jan 1920
 4s '13 J-J 5,000....July 1 '19-'23
 4s '18 J-J 18,000....July 1 '19-'23

Sewer Bonds.
 4s '92 J-J \$25,000....July 1 1922
 4s '92 J-J \$15,000....Dec 31 1922
 4s '93 A-O \$10,000....Apr 1 1923
 4s '93 A-O \$5,000....Oct 1 1923
 4s '93 A-O \$50,000....Apr 1 1924
 4s '94 A-O 5,000....Jan 1 1927
 4s '97 J-J 7,000....Jan 1 1919
 4s '06 J-J 2,000....July 1 1919
 4s '08 J-J 5,000....July 1 1921
 4s '13 A-O 14,000....Apr 1 '20-'33
 4s '16 J-J 3,000....Jan 1 '20-'21
 5s '18 J-J 600....Jan 1 '20-'21

Street Bonds.

4s '10 J-J \$1,050....Jan 1 1920
 4s '12 A-J 3,000....Apr 1 '20-'22
 4s '14 J-J 5,000....Jan 1 '20-'24
 4s '15 J-J 1,000....Jan 1 1920
 4s '15 J-J 2,000....Jan 1 1920
 4s '16 J-J 2,000....Jan 1 '20-'21
 4s '16 J-J 15,000....Jan 1 '20-'22
 4s '17 J-J 4,000....Jan 1 '20-'23
 4s '18 J-J 15,500....Jan 1 '20-'23

Surface Drainage Bonds.
 4s '02 J-J \$11,000....Jan 1 1922
 3s '09 J-J 4,000....July 1 1919
 3s '00 J-J 3,000....July 1 1920
 3s '02 J-J 10,000....July 1 1922
 4s '15 J-J 3,000....Jan 1 1920
 4s '16 J-J 2,000....Jan 1 '20-'21
 4s '17 J-J 2,000....Jan 1 '20-'21
 4s '18 J-J 7,350....Jan 1 '20-'26

Sidewalk Bonds.
 4s '15 J-J \$1,000....Jan 1 1920
 4s '16 J-J 2,000....Jan 1 '20-'21
 5s '18 J-J 1,400....Jan 1 '20-'21

Cemetery Bonds.
 4s '10 J-J \$700....Jan 1 1920

School Bonds.
 3s '00 J-J \$102,000....July 1 1920
 3s '01 J-J 31,000....Oct 1 1921
 3s '01 J-J 38,000....Oct 1 1921
 3s '02 J-J 15,000....July 1 1922
 3s '03 J-J 43,000....Jan 1 1923
 3s '05 J-J 7,000....Jan 1 '20-'26
 4s '12 A-O 13,000....Apr 1 '20-'32
 4s '13 J-J 7,000....July 1 '19-'23
 4s '14 J-J 31,000....Jan 1 '20-'34
 4s '15 J-J 2,000....Jan 1 '30-'31
 4s '17 J-J 12,500....Jan 1 '20-'34
 4s '18 J-J 24,000....Jan 1 '25-'36
 5s '18 J-J 6,000....Jan 1 '20-'24

Public Playground Bonds.
 3s '03 J-J \$33,000....July 1 1933

Public Park.
 4s '93 A-O \$20,000....Oct 1 1923
 4s '12 \$500....July 1 1919

TOTAL DEBT Jan 31 '19 \$812,100
 Inside limit.....599,100
 Outside limit (special).....156,000
 Outside limit (water).....69,000
 Sinking funds.....412,815
 Water sinking fund (incl.).....519,131
 Borrowing capacity.....28,302
 Assessed valuation, real.....24,885,164
 Assessed val., personal.....6,984,000
 Total valuation 1918.....31,869,164
 (Assessment at actual value.)
 Tax rate (per \$1,000) 1918.....\$21.00
 Popul'n 1910, 27,534; 1915, 30,154
 *Special loans.

INT. on coupon bonds is payable at the Boston Safe Deposit & Trust Co., Boston.

WARE.

This town is in Hampshire County. Incorporated in 1775.

BOND. DEBT Apr 16 '19. \$40,820
 Assess. real estate.....4,058,535
 Assessed personal.....2,116,709
 Tot. assess. val. 1918.....6,175,244
 Tax rate (per \$1,000) 1918.....\$19.80
 Pop'n 1915, 9,346; 1919 (est.) 10,000

WATERTOWN.

This town is in Middlesex County. Inc. Sept. 17 1630. Pop. '15, 16,515.

School House Loans.
 4s '05 M-N \$18,000....May 1 '20-'25
 4s '13 M-N 42,000....May 1 '20-'33
 4s '14 J-D 8,000....Dec 1 '19-'26
 4s '15 M-N 4,000....May 1 '20-'35
 4s '15 M-N 57,000....May 1 '20-'35
 (See V. 100, p. 1619, for maturity)
 4s '14 \$1,000....Dec 1 1919
 5s '19 A-O 100,000....Apr 1939

Street Loans.
 3s '05 M-N \$24,000....May 1 '20-'23
 4s '07 M-N 20,000....May 1 '20-'23
 4s '14 J-J 1,000....July 1 1919
 4s '16 M-N 48,000....Nov 1 '19-'26
 4s '17 A-O 3,000....Apr 1 '20-'22
 4s '17 A-O 32,000....Apr 1 '20-'27
 4s '18 A-O 36,000....Apr 1 '20-'28
 5s '19 A-O 123,000....Apr 1 '20-'29

Surface Drainage Notes.
 4s '16 A-O \$11,000....Apr 1 '20-'30

Fire Station & Site Loans.
 4s '11 J-J \$3,000....July 1 '19-'21

Drainage Loans.

4s '10 M-S \$3,500....Sept 1 1920
 4s '11 J-J 2,000....July 1 '19-'20
 4s '15 J-J 13,000....July 1 '19-'31
 4s '17 A-O 5,000....Apr 1 '19-'24
 4s '17 A-O 6,000....Oct 1 '19-'26
 4s '17 A-O 7,000....Oct 1 '19-'26
 4s '17 A-O 6,000....Oct 1 '19-'26
 5s '19 A-O 44,000....Apr 1 1920

Drainage and Sewer Bonds.
 4s '12 A-O \$4,000....Apr 1 '20-'21
 4s '15 \$10,300....July 1 '19-'24

Water Loans.
 3s '09 J-J \$90,000....Jan 1 '20-'29
 4s '04 J-J 80,000....July 1 '19-'34
 4s '16 M-N 2,000....Nov 1 '19-'20
 4s '17 A-O 4,000....Oct 1 '19-'22
 5s '18 A-O 11,000....Apr 1 '20-'23

High-School Loans.

4s '10 A-O \$50,000....Jan 1 '20-'29
 4s '10 M-N 4,000....Nov 1 '19-'20
 4s '12 J-J 9,000....July 1 '19-'21
 4s '17 M-N 4,000....May 1 '20-'21
 4s '18 \$16,000....May 1 '22-'37

Refunding Loans.
 4s M-N \$34,000....May 1 '20-'36
 4s '11 J-J 5,000....July 1 '19-'23

Sewer Loans.
 4s '10 M-S \$5,500....Sept 1 1920
 4s '13 M-N 1,000....May 1 1920
 4s '16 M-N 13,000....Nov 1 '19-'31
 TOTAL DEBT May 2 '19 \$980,500
 Water debt (incl.).....194,000
 Note debt (add'l).....175,000
 Borrow. capac. Jan 1 '18. 73,112
 Assessed val., real.....20,528,873
 Assessed value personal.....3,721,737
 Total valuation 1918.....24,250,610
 Total tax (per \$1,000) 1918.....\$20.00

INT. on water 4s of 1904 at Boston Safe Dep. & Tr. Co. on refunding loans at Old Colony Trust Co., Boston; other loans at Fourth Atlantic Nat. Bank, Boston.

WAYLAND.

This town is in Middlesex County.

School Bonds.
 --- \$12,000....1919-1930
 --- 2,000....1919-1922
 --- 3,000....1919-1921
 --- 1,200....1919-1921
 BOND. DEBT Jan 1 '18. \$63,100
 Note debt (additional).....45,500
 Assessed val., real.....2,173,165
 Assessed val., personal.....246,797
 Total valuation 1918.....2,419,962
 Tax rate (per \$1,000) 1918.....\$16.60
 Population in 1915.....2,033

WEBSTER.

This town is in Worcester County. Incorporated in 1832.

Water Bonds.
 s \$29,000....part yearly
 BOND. DEBT Jan 1 1919. \$29,000
 Assess. val., real estate.....4,335,320
 Assess. val., personal.....2,098,931
 Other assessable property.....350,000
 Tax rate (per \$1,000) 1918.....\$15.30
 Pop'n 1915, 12,565; '18 (est.), 13,000
 * Less value of personal property assessed by State of Massachusetts under income tax law.
 z Water bonds are retired yearly from earnings of water plant.

WELLESLEY.

This town is in Norfolk County. Inc. Apr. 6 1881. Pop'n 1915, 6,439.

Sewer Bonds.
 4s '15 M-S \$130,000....Mar 1 '20-'45
 4s '16 M-S 27,000....Mar 1 '20-'46
 4s '16 M-S 45,000....Mar 1 '20-'41
 4s '16 M-S 12,000....Mar 1 '20-'31
 5s '17 M-S 46,000....Mar 1 '20-'42
 5s '18 M-S 12,000....Mar 1 '20-'23

Various Municipal Bonds.
 4s '16 \$11,000....

Water Works.

4s '97 M-S \$16,000....Mar 1 '20-'27
 4s '01 M-S 10,000....Mar 1 1921
 4s '07 M-S 14,000....Sept 1 '19-'34
 4s '09 M-S 16,000....Sept 1 '19-'34
 4s '12 M-S 18,000....Mar 1 '20-'37
 4s '13 M-S 17,000....Sept 1 '19-'35
 4s '16 M-S 3,000....Mar 1 '20-'21
 4s '18 M-S 29,000....Mar 1 '20-'34

Park Bonds.
 4s '99 M-S \$6,000....Sept 1 '19-'24
 4s '08 M-S 4,500....Mar 1 '20-'23
 4s '10 M-S 4,000....Sept 1 '19-'28

School Bonds.

4s '05 M-S \$32,000....Sept 1 '19-'24
 4s '10 M-S 50,000....Mar 1 '20-'29
 4s '11 M-S 2,000....Sept 1 1919
 BOND. DEBT Apr 2 '19. \$500,500
 Water debt (incl.).....131,000
 Water sinking fund.....5,901
 Borrowing capacity.....454,021
 Assessed val., real.....13,207,315
 Assessed val., personal.....1,926,734
 Total valuation 1918.....15,134,049
 Total tax (per \$1,000) 1918.....\$12.60
 INT. at Boston Safe Dep. & Tr. Co.

WESTBOROUGH.

This town is in Worcester County. Inc. Nov. 1717. Popula. '15, 5,925.

Dept. Equip. Notes.
 4s \$900....Nov 1 1919
 4s 3,000....Nov 1 '19-'21

Sewer Bonds.

4s M-N \$31,000....1922
 4s M-N 10,000....1923
 3s '15 M-N 30,000....Nov 1 1928
 4s '10 M-N 11,000....May 1 '20-'30

Water Bonds.
 4s M-S \$2,000....Sept 16 1919
 4s M-S 5,000....1920
 4s M-S 19,000....1925
 4s M-N 6,000....Nov 1 1925

School Notes.

BOND. DEBT Jan 1 '19. \$115,000
 Note Debt Jan 1 1919.....27,900
 Total debt Jan 1 1919.....142,900
 Sinking funds.....54,521
 Borrow. capac. Jan 1 '19. 25,736
 Assessed val., real.....2,774,141
 Assessed val., personal.....580,380
 Assess. valuation 1918.....3,354,521
 Total tax (per \$1,000) 1918.....\$20.50

WESTFIELD.

This town is in Hampden County. Inc. May 29 1689. Pop'n '15, 18,411.

Bridge Bonds.

4s '16 J-D \$20,000....Aug 1 '19-'28
 4s '16 J-D 13,000....Dec 1 '19-'31
 4s '17 J-D 6,000....July 1 '19-'24
 4s '17 J-D 5,000....Apr 1 '20-'24

School Bonds.
 4s '13 J-J \$50,000....July 1 '19-'28
 4s '14 M-S 20,000....Mar 1 '20-'29
 4s '14 M-N 16,000....Nov 1 '19-'34
 4s '15 M-N 28,000....Nov 1 '19-'35
 4s '16 F-A 1,000....Aug 1 '19-'20

Water Bonds.

4s '02 J-J \$18,000....Oct 1 '19-'22
 4s '02 J-J 9,000....July 1 '19-'27

Highway Bonds.

4s '10 A-O \$17,000....Oct 1 '19-'20
 4s '11 A-O 4,500....Oct 1 '19-'21

Gas and Light Bonds.
 3s '09 J-D \$40,000....June 1 '20-'29
 4s '07 A-O 14,000....Oct 1 '19-'32
 4s '09 A-O 16,000....Oct 1 '19-'34
 4s '10 A-O 7,000....Oct 1 '19-'25
 4s '11 A-O 3,000....Oct 1 '19-'21
 4s '14 M-N 14,000....May 1 '20-'34
 4s '15 F-A 5,000....Aug 15 '19-'20
 4s '15 M-N 8,000....Dec 1 '19-'22
 4s '16 M-N 14,000....May 1 '20-'26
 4s '18 J-D 38,000....June 1 '20-'35
 4s '18 J-D 3,000....June 1 1920
 4s '18 J-D 38,000....June 1 '21-'38

Sewer Bonds.

4s '03 A-O \$20,000....Oct 1 '19-'22
 3s '04 M-N 5,000....Oct 1 '19-'20
 4s '07 M-N 4,000....Nov 1 '19-'22
 4s '13 J-J 8,000....July 1 '19-'22
 4s '15 J-D 8,000....June 1 '20-'27

Jail Bonds.
 4s '11 A-O \$1,000....Oct 1 1919

Protection Bonds.
 4s '17 J-J \$1,000....July 1 1919
 PERM. DEBT Dec 31 '18 \$514,500
 Water debt (incl.).....226,000
 Gas & light debt (incl.).....226,000
 Floating debt.....50,000
 Sinking fund.....122,663
 Borrowing capacity.....10,825,102
 Assessed val., real.....2,336,111
 Assessed val., personal.....2,336,111
 Total valuation 1918.....13,161,213
 Total tax (per \$1,000) 1918.....\$24.70

INT. on water bonds and gas & light 4s, 1915, at First Nat. Bank, Boston; on others at Hampden Nat. Bank, Westfield.

WESTON.

This town is in Middlesex County. Incorporated in 1712-13.

Town Hall Bonds.
 4s '16 M-N \$4,000....Mar 1 1936

Fire Engine Bonds.
 4s '13 M-S \$10,000....Mar 1 '20-'29
 BOND. DEBT Apr 1 '19. \$34,000
 Assessed val., real.....4,250,325
 Assessed val., personal.....782,093
 Total valuation 1918.....5,032,418
 Total tax rate (per \$1,000) '18 \$12.50
 Population in 1915.....2,342

INT. at Old Colony Tr. Co., Bost.

WESTPORT.

A town in Bristol County.

School Bonds.
 4s '15 \$1,000....July 1 1919
 4s '15 \$1,000....July 1 '20-'28
 4s '16 \$9,000....Apr 22 '20-'28

Macadam Bonds.
 4s '14 \$1,650....Apr 1 1920
 4s '16 \$4,200....Apr 22 '20-'23
 4s '17 \$13,200....July 28 '19-'23
 TOT. PERM. DT Jan 1 '18. \$63,650
 Assessed val., real.....2,540,975
 Assessed val., personal.....544,900
 Total valuation 1918.....3,085,875
 Tax rate (per \$1,000) 1918.....\$21.20
 Pop'n 1915, 3,262; '17 (est.), 3,000

WEST SPRINGFIELD.

This town is in Hampden County. Population 1915, 11,339.

School Bonds.
 4s '12 F-A \$28,000....Aug 1 '19-'32
 4s '15 M-S 96,000....Mar 1 '20-'35
 5s A-O 25,000....

Refunding Bonds.
 4s M-N \$100,000....May 1 '28-'29

Permanent Street Bonds.

A-O \$30,000....

Water Bonds.
 4s \$25,000....Apr 1 1929
 4s \$25,000....Oct 1 1930
 4s \$165,000....Apr 1 1927
 3s '15 A-O 50,000....Oct 1 1930
 4s '05 26,000....1918-1930
 4s M-N \$25,000....Nov 1 1933
 Bridge bonds 1907.....59,000
 BOND. DEBT Dec 31 '18 \$311,000
 Water debt (add'l).....324,500
 Floating debt (add'l).....30,000
 Sinking fund.....181,228
 Assessed val., real.....11,175,254
 Assessed val., personal.....2,056,186
 Other assess. prop.....3,400
 Total valuation 1918.....13,234,840
 Total tax (per \$1,000) 1919.....\$20.00
 INT. at Old Colony Tr. Co., Bost.

WEYMOUTH.

This town is in Norfolk County. Incorporated 1635. The town's total assets on Jan. 1 1916 were valued to be \$1,324,305, including water-works property valued at \$590,425.

Water Refunding Bonds.

4s '14 M-N \$75,000....Nov 1 '19-'33
 4s \$3,000....Nov 1 1934

Water Certificates (reg.).
 4s M-N \$1,000....Nov 1 1921

Water Bonds.
 4s M-N \$21,000....Nov 1 1919
 4s M-N 29,000....Nov 1 1920
 4s M-N 14,000....Nov 1 1921
 4s '14 M-N 2,000....May 1 1920
 4s \$1,000....May 1 1921
 4s \$10,000....May 1 '20-'26
 4s \$6,500....July 1 '19-'31

School Notes.

3s '15 M-N \$2,500....May 1 1920
 4s F-A 5,000....Nov 1 '19-'23
 4s '07 M-N 35,000....Nov 1 '20-'26
 4s '13 F-A 4,000....Aug 1 '19-'20

School Bonds.
 4s \$28,000....Oct 1 '19-'25

Auto Fire Apparatus.
 4s '17 J-J \$38,000....July 1 '19-'37
 4s J-D 2,000....July 1 1919

BOND. DEBT Apr 1 '19. \$286,500
 Water debt.....164,500
 Floating debt & notes.....100,000
 Sinking (General).....26,989
 funds Water.....69,681
 Assessed val., real.....11,302,982
 Assess. val., personal.....1,736,665
 Total val. 1918 (act.).....13,039,647
 Tax rate (per \$1,000) 1918.....\$21.20
 Population in 1910, 12,895; '15, 13,969
 INT. on town and school debt at Town Treasurer's office; other loans at the First Nat. Bank, Boston.

WHITMAN.

This town is in Plymouth County. Inc. March 4 1875. Pop'n 1915, 7,520.

Town Water Bonds.
 4s M-S \$20,000....1925
 s 32,000....

Town Hall Bonds.
 4s M-S \$47,000....1926

School Bonds.

4s '12 \$35,000....Dec 1 '19-'27
 TOTAL DEBT Nov 21 '16. \$91,600
 Sinking fund.....45,0

WINCHESTER (Concluded)—

| | |
|--|---------------|
| Public Park Bonds. | |
| 4s '11 M-N \$3,000... | Nov 1 '19-'21 |
| Surface Drain Loans. | |
| 4s '13 M-N 3,000... | May 1 1920 |
| 4s '15 M-S 3,000... | Mar 1 1920 |
| 4s '16 M-S 9,000... | Mar 1 '20-'23 |
| 4s '17 A-O 4,000... | Apr 1 '20-'23 |
| 4s '17 J-J 4,000... | Jan 1 '20-'23 |
| Sewer Bonds. | |
| 4s '94 J-D \$10,000... | Dec 1 '19-'22 |
| 4s '95 J-D 20,000... | Dec 1 '19-'22 |
| 4s '96 J-D 20,000... | Dec 1 '23-'24 |
| 4s '15 M-S 6,000... | Mar 1 '20-'23 |
| 4s '16 M-S 2,000... | Mar 1 '20-'23 |
| 4s '17 M-S 8,000... | Mar 1 '20-'23 |
| TOTAL DEBT Dec 31 '17 | \$528,500 |
| Water debt (included)... | 94,000 |
| Debt outside limit... | 197,500 |
| Borrowing capacity... | 234,493 |
| Assess. val. real... | 15,243,200 |
| Assess. val. personal... | 1,883,250 |
| Total val. 1918... | 17,126,450 |
| Tax rate (per \$1,000) 1918... | \$20.30 |
| INT. at Old Colony Tr. Co. and Nat. Shawmut Bank, Boston | |

WINTHROP.

This town is in Suffolk Co., Inc. in 1852. Pop'n 1915, 12,758.

| | |
|---|-----------------|
| Municipal Loans. | |
| 4s '10 A-O \$11,000... | Oct 1 '19-'20 |
| 4s '10 J-D 4,000... | Dec 1 '19-'20 |
| 4s '13 A-O 12,800... | Apr 15 '20-'22 |
| 4s '09 4,000... | Oct 1 1919 |
| School Bonds. | |
| 4s '08 M-N \$20,000... | Nov 15 '19-'23 |
| 4s '14 11,000... | Oct 1 '19-'23 |
| 4s '15 M-N 46,000... | Nov 15 '19-'23 |
| 4s '16 2,000... | Nov 15 1920 |
| Shore Road (Notes) (Outside Limit) | |
| 3s '01 J-D \$14,000... | June 1 '20-'26 |
| Highway & Gen. Loan Bonds. | |
| 4s '11 A-O \$9,000... | Oct 15 '19-'21 |
| Street & General Loan Bonds. | |
| 4s '12 \$12,000... | Oct 15 '19-'22 |
| Water Bonds (Outside Limit). | |
| 4s '08 --- \$109,500... | Jan 1 '20-'28 |
| 4s '09 --- 35,900... | Jan 15 '20-'29 |
| 4s '10 --- 22,000... | Jan 1 '20-'30 |
| Cemetery Notes. | |
| 4s '14 --- 4,000... | Oct 1 '19-'22 |
| 4s '15 --- 625... | Oct 1 1923 |
| Refunding Bonds. | |
| 3s '08 J-D \$39,100... | June 29 '19-'26 |
| Playground Bonds (Outside Limit) | |
| 4s '11 J-J \$52,000... | Jan 1 '20-'41 |
| Playground Notes. | |
| 4s '13 --- \$2,500... | Dec 22 '19-'23 |
| Water Bonds. | |
| 4s '08 J-J \$101,000... | Jan 1 '20-'38 |
| 4s '09 J-J 36,000... | Jan 15 '20-'29 |
| 4s '10 J-J 21,000... | Jan 1 '20-'30 |
| Sewer Notes. | |
| 4s '15 --- \$800... | July 15 1919 |
| Property Protection Notes. | |
| 4s '15 --- \$1,500... | Dec 20 1919 |
| 4s '16 --- 1,000... | Dec 20 1920 |
| Dept. Equip. Notes. | |
| 4s '16 --- \$895... | Mar 25 1920 |
| Street Notes. | |
| 4s '10 J-D \$2,588.41... | Dec 26 1920 |
| 4s '15 --- 500... | Dec 20 1919 |
| 4s '16 --- 371... | Dec 20 1920 |
| 4s '16 --- 5,130... | July 1 '19-'21 |
| 4s '15 --- 1,647... | Apr 15 1920 |
| FUND. DEBT Jan 1 '19. | |
| Water debt (included)... | \$513,675 |
| Borrowing capacity... | 179,000 |
| Assessed valuation, real... | 260,937 |
| Assessed valuation, persl... | 15,657,800 |
| Assessed valuation, persl... | 889,150 |
| Total value 1918... | 16,556,950 |
| Tax rate (per \$1,000) 1918... | \$19.70 |
| Val. of town owned prop... | 1,150,720 |
| INT. at Old Colony Tr. Co., Bos. | |

WOBUEN.

This city is in Middlesex County.

| | |
|--|----------------|
| Municipal Loans (Inside Limit). | |
| 4s '09 J-J \$5,000... | July 1 1919 |
| 4s '10 J-J 10,000... | July 1 '19-'20 |
| 4s '11 J-J 17,100... | July 1 '19-'21 |
| 4s '12 J-J 18,500... | July 1 '19-'22 |
| 4s '13 J-J 12,500... | July 1 '19-'23 |
| 4s '14 J-J 12,500... | July 1 '19-'23 |
| 4s '15 J-J 9,000... | July 1 1919 |
| 4s '16 J-J 8,850... | July 1 1920 |
| 3s '16 J-J 24,000... | July 1 '20-'21 |
| 5s '18 F-A 28,000... | Feb 1 '20-'23 |
| Sewer Debt (Inside Limit). | |
| 5s '14 J-J \$54,100... | July 1 '19-'23 |
| Highway Bonds (Inside Limit). | |
| 5s '14 J-J \$4,740... | July 1919 |
| 4s '14 A-O 500... | Oct 1919 |
| 4s '14 J-D 1,280... | Dec 1 1919 |
| Sidewalk Bonds (Inside Limit). | |
| 5s '14 J-J \$1,000... | July 1 1919 |
| High School Debt (Outside Limit). | |
| 4s '06 F-A \$45,000... | Aug 1 '19-'33 |
| 4s '06 J-J 5,000... | July 1 '19-'31 |
| High School Debt (Inside Limit). | |
| 4s '06 J-J \$3,000... | July 1 '19-'26 |
| 4s '06 J-J 4,000... | July 1 '19-'26 |
| Water Bonds (Outside Limit). | |
| 4s '07 J-J \$8,000... | July 1 '19-'22 |
| 4s '08 J-J 10,000... | July 1 '19-'23 |
| 4s '09 J-J 1,000... | July 1 1919 |
| 4s '11 J-J 13,000... | July 1 '19-'31 |
| 4s '10 J-J 12,000... | July 1 '19-'30 |
| 4s '11 M-S 2,000... | Sept 1 '19-'20 |
| 4s '12 J-J 14,000... | July 1 '19-'32 |
| 4s '13 J-J 15,000... | July 1 '19-'32 |
| 4s '14 F-A 6,000... | Aug 1 '19-'23 |
| 4s '15 J-J 3,000... | July 1 1919 |
| 4s '16 J-J 5,000... | July 1 '19-'23 |
| 3s '16 J-J 9,180... | July 1 '19-'21 |
| 4s '18 J-J 1,675... | July 1 '19-'21 |
| 4s '18 J-J 3,500... | July 1 1920 |
| Sewer & Paving Bonds. | |
| 4s '18 J-J 3,500... | July 1 '19-'21 |
| FUNDED DEBT Jan 1 '19. | |
| Inside limit... | \$241,000 |
| Outside limit... | 412,035 |
| Borrowing capacity... | 102,442 |
| Assess. val., real... | 11,189,867 |
| Assess. val., personal... | 2,867,725 |
| Tot. assess. val. 1918... | 14,057,592 |
| Tax rate (per \$1,000) 1918... | \$20.80 |
| Pop'n 1910, 15,308; 1915, 16,410. | |
| INTEREST at Second Nat. Bank, Boston, and in Woburn. | |

WORCESTER.

This city is in Worcester County.

Incorp. as a city Feb. 29 1848.

4s '17 --- \$200,000... Oct 1 '18-'27

Water Bonds.

3s '16 J-J \$10,000... Jan 1 '20-'21

3s '16 J-J 45,500... Jan 1 '20-'26

3s '16 J-J 70,000... Jan 1 '20-'26

3s '17 --- 140,000... Jan 1 '20-'27

3s '17 --- 120,000... Jan 1 '20-'27

3s '17 --- 180,000... Oct 1 '19-'27

Bridge Bonds.

3s '12 J-J \$10,000... Jan 1 1922

Sidewalk Bonds.

3s '09 J-J \$25,000... July 1 1919

4s '10 J-J 25,000... Jan 1 1920

4s '11 J-J 25,000... Jan 1 1921

3s '12 J-J 25,000... Jan 1 1921

4s '13 J-J 20,000... Jan 1 1923

Beaver Brook Loan.

4s '10 J-J \$50,000... Jan 1 1920

Funded Park Loan.

3s '15 J-J \$8,500... July 1 1932

4s '16 A-O 250,000... Apr 1 1938

Funded City Loans.

4s '14 A-O \$650,000... Apr 1 '25-'27

4s '14 J-J 25,000... 1920-1924

Land Damage Loans.

4s '13 A-O \$40,000... Oct 1 '20-'23

4s '15 J-J 30,000... Jan 1 '20-'25

3s '16 J-J 50,000... Jan 1 '20-'26

4s '16 18,000... Apr 1 '20-'25

4s '17 A-O 60,000... Apr 1 '20-'27

Land Damage Bonds.

4s '17 --- 60,000... Apr 1 '20-'27

Public Playground Loans.

3s '15 J-J \$50,000... July 1 1929

4s '12 A-O 30,000... Apr 1 1922

4s '13 J-J 5,000... July 1 '19-'23

Hospital Bonds.

4s '12 A-O \$177,000... Oct 1 1922

4s '13 J-J 15,000... Jan 1 1922

4s '13 J-J 45,000... July 1 '19-'23

4s '13 J-J 2,500... July 1 '19-'23

4s '14 --- 3,000... July 1 '19-'24

Police-Station Bonds.

4s '11 J-J \$20,000... Jan 1 1921

3s '15 A-O 105,000... Oct 1 '19-'25

3s '16 J-J 8,000... Jan 1 '20-'23

4s '15 --- 24,000... Apr 1 '20-'25

4s '17 A-O 68,000... Apr 1 '20-'27

Bath-House Bonds.

4s '10 J-J \$10,000... July 1 1920

4s '13 A-O 12,000... Apr 1 1923

Funded Water Loan.

4s '03 A-O \$359,000... Apr 1 '20-'28

3s '14 J-D 425,000... June 1 1930

3s '15 A-O 150,000... Apr 1 1931

3s '16 J-J 110,000... July 1 '31-'32

3s '16 A-O 100,000... A-O 1 1932

3s '16 J-J 225,000... Jan 1 '33-'34

3s '16 A-O 25,000... Oct 1 1933

3s '16 J-J 80,000... July 1 1934

3s '16 J-J 50,000... Dec 1 1934

3s '16 J-J 15,000... Apr 1 1935

3s '16 J-J 25,000... Apr 1 1936

4s '09 J-J 25,000... Oct 1 1919

4s '10 J-J 10,000... Oct 1 1920

4s '10 A-O 75,000... Oct 1 1920

4s '11 A-O 100,000... Oct 1 1921

4s '11 J-J 110,000... July 1 1921

3s '12 A-O 175,000... Apr 1 1922

4s '12 A-O 30,000... Oct 1 1922

4s '13 J-J 70,000... Jan 1 '20-'33

4s '13 A-O 70,000... Apr 1 '20-'33

4s '13 J-J 5,000... July 1 '19-'23

4s '13 A-O 15,000... Oct 1 '19-'23

4s '13 A-O 70,000... Oct 1 '19-'23

4s '13 J-J 15,000... July 1919

4s '15 J-J 320,000... Jan 1 '20-'25

4s '15 J-J 84,000... Jan 1 '20-'25

4s '15 J-J 7,000... Jan 1 1920

4s '15 J-J 120,000... Jan 1 '20-'35

4s '15 A-O 45,000... Apr 1 '20-'25

3s '16 J-J 10,000... Jan 1 '20-'21

3s '16 J-J 122,500... Jan 1 '20-'28

Fire Bonds.

4s '10 J-J \$15,000... Jan 1 1920

Grade-Crossing Abolition.

4s '10 A-O \$100,000... Oct 1 1930

3s '14 J-J 100,000... Jan 1 1930

4s '12 A-O 60,000... Apr 1 1922

4s '13 J-J 30,000... Jan 1 1923

4s '14 J-J 6,000... July 1 '19-'24

Funded Sewer Loans.

4s '15 J-J 500,000... J-J 1 '27-'28

3s '16 J-J 170,000... July 1 1929

3s '16 A-O 20,000... Apr 1 1930

3s '16 J-J 465,000... Apr 1 '30-'33

3s '16 J-J 60,000... July 1 1932

3s '16 J-J 60,000... Apr 1 '34-'35

3s '16 J-J 20,000... Apr 1 1936

4s '09 A-O 20,000... Oct 1 1919

4s '10 J-J 50,000... Jan 1 1920

4s '11 J-J 50,000... Apr 1 1921

3s '12 J-J 25,000... Jan 1 1922

4s '12 A-O 115,000... J-J 1 1922

4s '13 J-J 95,000... Jan 1 1923

4s '13 J-J 12,500... July 1 '19-'23

4s '13 A-O 20,000... Oct 1 '19-'23

4s '14 J-J 27,000... July '19-'24

4s '14 A-O 6,000... Oct 1 '19-'24

4s '15 J-J 48,000... Jan 1 '20-'25

3s '16 J-J 14,000... Jan 1 '20-'26

Street Paving Loans.

3s '15 J-J \$75,000... July 1 1919

4s '10 J-J 37,000... Oct 1 1920

4s '09 A-O 15,000... Oct 1 1919

3s '16 J-J 215,000... Jan 1 1921

4s '11 J-J 125,000... July 1 1921

3s '12 J-J 120,000... Jan 1 1922

3s '12 J-J 9,000... Apr 1 1922

4s '12 A-O 50,000... Apr 1 1922

4s '13 J-J 15,000... July 1 1922

(c) Bonds or notes of any city of the United States other than the New England States and New York State which has not defaulted during ten years, has 30,000 or more inhabitants, as established by the last national or State Census, or city Census certified to by the City Clerk or Treasurer of such city, and taken in the same manner as a national or State Census preceding such investment, and a net debt of not exceeding 7% of the last preceding assessed valuation, or the bonds and obligations of any incorporated school district within such city, payable primarily from taxes levied on all taxable property in such district; providing the population of the district is 30,000 or more, and the population and assessed valuation of the district are equal to at least 75% of the population and assessed valuation of the city within which such district is located.

(d) Bonds or notes of any county in the United States having a population of over 100,000 (according to National or State Census), and whose net indebtedness does not exceed 3% of the last preceding assessed valuation.

"Net Indebtedness."—Definition.—(a) "Net Indebtedness" shall mean the total debt less sinking funds, the net outstanding water and sewer debts and the tax levy for the current year.

Clauses II to VI, inclusive, which govern investment in railroad bonds, public service securities and bonds of telephone companies, are given in full herewith:

"Steam Railroad Bonds and Notes.—*Clause II.* In the bonds and notes and receivers' certificates of steam railroad corporations described herein below, in the 'table of eligible steam railroad bonds and notes,' sub-sections (a) to (y) inclusive, subject to the following definitions and classifications:

"The words 'railroad' and 'railway' herein used are to be considered synonymous titles.

"The term 'funded indebtedness' herein used shall include all bonds and notes bearing interest.

"All 'income bonds' are ineligible.

"The eligibility of such bonds for such investments is defined as follows, unless hereinafter otherwise provided:

"Definition.—Ownership.—Such railroad corporation shall own its road in fee.

"Location.—The railroad of such corporation shall be located principally in the United States.

"Gauge.—The railroad of such corporation shall be of standard gauge.

"Mileage.—Such railroad must be not less than 100 miles in length, exclusive of sidings.

"Net income.—The net income of any such corporation shall be its earnings and income after payment of all operating expenses, maintenance charges, rentals and taxes, and all guaranteed dividends and guaranteed interest paid by, or due from, it.

"The net earnings and income of any such corporation shall equal the following requirements by the following classes, to which reference is made in the succeeding table of bonds.

"Classification.—*Class I.* Any such corporation of this class must have earned and received in each of its three fiscal years, or three nearer and successive periods of one year, next preceding such investment, a net income of not less than twice the annual interest for the current year on all its funded indebtedness, including the bonds in question.

"*Class II.* Any such corporation of this class must have earned and received a net income, in each of its three fiscal years, or three nearer and successive periods of one year, next preceding such investment, not less than twice the annual interest for the current year on the underlying mortgage bonds in question, and all prior liens.

"*Class III.* Any such corporation of this class must have earned and received in each of its three fiscal years, or three nearer and successive periods of one year, next preceding such investment, a net income of not less than twice the annual interest for the current year on all its mortgage indebtedness outstanding, including the bonds in question.

"*Class IV.* Any such corporation of this class must have earned and received in each of its three fiscal years, or three nearer and successive periods of one year, next preceding such investment, a net income of not less than one and a half times the annual interest for the current year on all its funded indebtedness, including the bonds in question.

"Table of Eligible Steam Railroad Bonds and Notes.—(a) Debenture bonds of any such steam railroad corporation, incorporated in any of the United States, whose net income is described in Class I.

"(b) Debenture bonds of any such steam railroad corporation, incorporated in any of the United States, which has leased its railroad to another such railroad whose net income is described in Class I; *Provided*, that such lease is for a term extending at least ten years after the maturity of the bonds in question, and that the rent from such lease is sufficient to meet the interest and sinking fund requirements, if any, on said bonds or any prior lien or any other debenture bonds, together with a dividend of not less than four per centum per annum on the entire capital stock of the lessor corporation; and also provides for the proper maintenance and operation of the property leased.

"(c) Debenture bonds of any such steam railroad corporation, incorporated in any of the United States, guaranteed as to principal and interest or assumed by another railroad described in Class I.

"(d) Bonds of any such steam railroad corporation described in items (b) and (c), which are guaranteed as to principal and interest, or assumed by two or more steam railroads of which one shall be of Class I and the others may be of Class III or Class IV.

"(e) Mortgage bonds of any such steam railroad corporation, incorporated in any of the United States, whose net income is not less than that described in Class II.

"(f) Underlying mortgage bonds of any such steam railroad corporation, incorporated in any of the United States, whose net income is not less than that described in Class II.

"(g) Mortgage bonds of any such steam railroad corporation, incorporated in any of the United States, which are guaranteed as to principal and interest, or assumed by another steam railroad, whose net income is described in Class I or Class III.

"(h) Mortgage bonds of any such steam railroad corporation, incorporated in any of the United States, which are guaranteed as to principal and interest, or assumed, by two or more steam railroads, of which at least one shall be of Class I or Class III and the others may be of Class III or Class IV.

"(i) Mortgage bonds of any such steam railroad corporation, incorporated in any of the United States, which has leased its railroad to another steam railroad whose net income is described in Class I or Class III; *Provided*, that said lease is for a term extending at least ten years after the maturity of the bonds in question, and that the rent from such lease is sufficient to meet the interest and sinking fund requirements, if any, on said bonds or any prior lien, together with a dividend of not less than four per centum per annum on the entire capital stock of the lessor corporation, and provides for the proper maintenance and operation of the property leased.

"(j) Mortgage bonds of any such steam railroad corporation, incorporated in the United States, which has leased its railroad to two or more steam railroads, of which at least one shall be of Class I or Class III; *Provided*, that said lease shall be for a term extending at least ten years after the maturity of the bonds in question, and that the rent from such lease is sufficient to meet the interest, and sinking fund requirements, if any, on said bonds and any prior liens, together with a dividend of not less than four per centum on the entire capital stock of the lessor corporation, and provides for the proper maintenance and operation of the property leased.

"(k) First mortgage bonds or refunding mortgage bonds of any such steam railroad corporation which would be a legal investment under terms (g), (h), (i) and (j), respectively, except for the fact that it owns in fee less than 100 miles of road, exclusive of sidings.

"(l) First mortgage bonds of any such steam railroad corporation, irrespective of mileage, which is a constituent part of a steam railroad and transportation system of not less than 1,000 miles of road, exclusive of sidings, and at least ninety per centum of the capital stock of which is owned by a proprietary holding company which operates said railroad and transportation system, and the earnings of which, with the earnings of the other divisions constituting said railroad and transportation system, are received by said holding company, and which bonds in question are fully guaranteed as to principal and interest by such holding company, either by direct guaranty, or by rental under lease extending at least ten years after the maturity of said bonds, the terms of which lease require a payment of rent equivalent to all taxes and interest, and provides a sinking fund sufficient to retire said bonds at maturity; *Provided*, however, that the net income of said holding company shall equal the requirements of railroads in Class I.

"(m) Bonds and debentures of any steam railroad corporation whose railroad property is unencumbered by mortgage, and whose net income is described in Class I; *Provided*, however, that such bonds or debentures shall be issued only under the authority of some State which provides by law that no such railroad corporation which has issued bonds shall subsequently execute a mortgage upon its railroad property without including in and as-

curing by such mortgage all bonds previously issued by it and all its pre-existing debts and liabilities, which provision so enacted in such State shall have been accepted by the stockholders of such railroad company.

"(n) Bonds of any steam railroad corporation described in item (m) which has leased its railroad to another steam railroad for a term extending not less than ten years after the maturity of the bonds in question, which lessee railroad fully guarantees the principal and interest on said bonds; *Provided*, that said lessee railroad is one whose net income is at least up to the standard set in Class III; and *provided*, further, that said lease is for a term extending at least ten years after the maturity of the bonds in question, and that the rent from such lease is sufficient to meet the interest and sinking fund requirements, if any, on said bonds, together with a dividend of not less than four per centum per annum on the entire capital stock of the lessor corporation, and provides for the proper maintenance and operation of the property leased.

"(o) First mortgage bonds of any terminal company, or terminal railway company, incorporated in the United States, whose property is located in the United States, and whose bonds are guaranteed as to principal and interest by any such steam railroad corporation of Class I.

"(p) First mortgage bonds of any terminal company or terminal railway company, incorporated in the United States, whose property is located in the United States, whose bonds are guaranteed as to principal and interest by two or more steam railroad corporations of Class I or Class III.

"(q) First mortgage bonds of any terminal company or terminal railway company, incorporated in the United States, whose property is located in the United States, of which company at least ninety per centum of its capital stock is owned by two or more proprietary steam railroads of Classes I, III or IV, and which use said property, and jointly, or jointly and severally, guarantee the principal and interest of all the indebtedness of said company.

"(r) First mortgage bonds of any terminal company or terminal railway company, incorporated in the United States, whose property is located in the United States, which has leased its property to one or more steam railroad corporations, which guarantee the principal and interest on said bonds, and which lease runs for a term extending at least ten years after the maturity of said bonds, and which lease provides for the maintenance and operation of the leased property; *Provided*, that, if such lease is to one steam railroad corporation, it shall be of Class I, and if such lease is to two steam railroad corporations, they may be of Classes I or III, and if such lease is to three or more steam railroad corporations, they may be of Classes I, III or IV.

"(s) First mortgage bridge bonds issued by any railroad corporation of Class I.

"(t) First mortgage bonds of any bridge company, incorporated in the United States, whose property is in the United States, whose entire indebtedness is guaranteed as to principal and interest by one or more steam railroad corporations; *Provided*, that, if such guarantee is by one such railroad corporation, it shall be of Class I, and if such guarantee is by two or more railroad corporations they may be of Classes I, III or IV.

"(u) First mortgage bonds of any bridge company, incorporated in the United States, whose property is in the United States and whose capital stock is entirely owned, except shares qualifying directors, by two or more proprietary steam railroad corporations of Classes I, III or IV which guarantee the maintenance of the property and the principal and interest of such bonds.

"(v) Equipment bonds or equipment notes issued by any steam railroad corporation of Class I, Class III or Class IV which are secured by a first lien on the equipment against the purchase of which said bonds or notes were issued at not exceeding eighty per centum of the purchase price thereof; *Provided*, that the indenture under which said lien is established contains adequate requirements for the maintenance of the property pledged, and provides that an equal amount of any issue of such bonds or notes shall be paid annually until all are retired without the release of the lien on any of such equipment.

"(w) Notes, warrants and obligations, running for a term of not more than five years from date of issue, given by any steam railroad corporation which has earned and paid dividends at the rate of not less than four per centum per annum on all its outstanding capital stock for five years next prior to the date of issue.

"(x) Certificates of indebtedness commonly termed 'receiver's certificates' issued by a receiver of any such steam railroad under an authorization of the court or courts having jurisdiction over such receiver.

"(y) First mortgage bonds and refunding mortgage bonds of any steam railroad, incorporated and whose property is principally located in the Dominion of Canada, which conform in all respects to the provisions applying to mortgage bonds of steam railroad corporations in the United States.

"Change of Motive Power.—*Clause III.* The change of motive power by any steam railroad corporation, whether wholly or in part, shall not affect the eligibility for such investment, of any of the steam railroad obligations hereinafter described, so long as its earnings conform with the foregoing requirements.

"Railroad Stocks.—*Clause IV.* (a) In the shares of the capital stock of any steam railroad which has leased its railroad to another steam railroad, which operates the property so leased as a part of its railroad system; *Provided*, that such lease is for a term of not less than fifty years, and the lessee company is one whose bonds would be a legal investment under the provisions of Clause II, Class III, and that by the terms of the lease the lessee company is obliged to pay rents sufficient to pay the interest on the outstanding bonds of the lessor and a dividend at an annual rate of not less than four per centum per annum on all the capital stock of the lessor company.

"(b) In the shares of the capital stock of any steam railroad which operates its own railroad, whose bonds would be an eligible investment under Clause II, Class I; *Provided*, that such railroad has paid regular annual dividends on all its capital stock at the rate of not less than four per centum per annum for ten years next preceding such investment.

"(c) The aggregate investment of such deposits and income by any bank, savings bank or trust company in the stock of any one such steam railroad corporation at par value shall not exceed two per centum of said deposits held by it.

"Public Service Securities.—*Clause V.* In the bonds of public service corporations, commonly called 'public service securities,' described hereinbelow in the 'table of eligible public service securities,' sub-sections (a) to (k), inclusive, subject to the following description and definition:

"The title 'public service securities' shall include only mortgage bonds issued by any electric railroad, street railway, gas company, electric light or power company, or water company, as hereinafter described.

"The term 'funded indebtedness' herein used shall include all bonds and notes bearing interest.

"Descriptive Definition.—Ownership.—Such corporation shall own the major part of its property in fee.

"Location.—The property of such corporation shall be located principally in the United States, unless otherwise provided.

"Net Income.—The net income of such corporation shall be its net earnings and income after payment of all operating expenses, maintenance charges, rentals and taxes, and all guaranteed interest and guaranteed dividends paid by, or due from, it.

"Eligibility for such investment.—Such corporation must have earned and received a net income in each of its three fiscal years, or three nearer periods of one year, next preceding such investment not less than twice the annual interest for the current year on all its indebtedness secured by the mortgage under which the bonds in question are issued and all prior liens, unless otherwise hereinafter specified, and shall not have defaulted on any of its obligations during the same period; *Provided*, however, that said bonds shall mature at least five years before the expiration of the principal franchise or franchises under which such corporation is operated, or there shall exist some definite agreement or contract with the grantors whereby such franchise or franchises may be renewed or extended from time to time throughout and beyond the life of the bonds in question, and that by such an agreement or contract the security of said bonds is adequately protected and preserved to the satisfaction of the bondholders, and a copy of such agreement or contract shall be filed in the office of the Bank Commissioner and shall be preserved in his files during the life of the bonds in question.

"Table of Eligible Public Service Securities.—(a) Mortgage bonds of any such electric railroad, street railway, gas, electric light or power company, incorporated under the laws of Rhode Island, whose property is located and operated chiefly in this State.

"(b) Mortgage bonds of any such electric railroad, street railway, gas and electric light or power company, incorporated under the laws of any of the United States; *Provided*, however, that the said bonds of any such electric railroad or street railway company shall be a legal investment for such deposits and income only in case such company shall have received

average gross earnings of not less than four hundred thousand dollars in each of its three fiscal years, or three nearer periods of one year, next preceding such investment, and if said bonds are issued by a company which carries on the business of an electric railroad or street railway combined with that of either a gas company or an electric light or power company, or both of such kinds of business, then, in such case, such company shall have received average gross earnings of not less than six hundred thousand dollars in each of its three fiscal years, or three nearer periods of one year, next preceding such investment; and if said bonds are issued by any such gas company or electric light or power company, or by a company which combines the business of a gas company and an electric light company, and, or, power company, or any two such businesses, then, in such case, it shall have received average gross earnings of not less than two hundred thousand dollars in each of its three fiscal years, or three nearer periods of one year, next preceding such investment.

"(c) First or refunding mortgage bonds of any such electric railroad, street railway, gas, electric light or power company incorporated in any of the United States, which are in operation and show substantial net earnings and which are guaranteed as to principal and interest or assumed by another corporation whose bonds would be a legal investment under the provisions of paragraph (b) of this clause.

"(d) First or refunding mortgage bonds of any such electric railroad or street railway, incorporated in any of the United States, which are guaranteed as to principal and interest, or assumed by a steam railroad or railroads whose bonds would be a legal investment under the provisions of Class III of the classification of steam railroads herein.

"(e) First or refunding mortgage bonds of any such electric railroad, street railway, gas, electric light or power company which has leased its property to any other corporation whose bonds would be a legal investment under the provisions of paragraph (b) of this clause; *Provided, however*, that said lease shall extend for a term of at least ten years after the maturity of said bonds at a rental at least equal to the fixed charges and taxes of the lessor, including the interest on, and a sinking fund for, the bonds in question, or provides for the payment of said bonds at maturity, and shall require the operation and maintenance of the leased property; and *provided, further*, that an authentic copy of such lease shall be filed in the office of the Bank Commissioner, and such copy shall be preserved in his files during the life of the bonds in question.

"(f) Equipment bonds or equipment notes issued by any such electric railroad or street railway which are secured by a first lien on the equipment against the purchase of which said bonds or notes were issued at not exceeding eighty per centum of the purchase price thereof; *Provided*, the indenture under which said lien is established contains adequate requirements for the maintenance of the property pledged and provides that an equal amount of such bonds or notes shall be paid annually until all are retired, without the release of the lien on any of such equipment.

"(g) Certificates of indebtedness, commonly termed 'receiver's certificates', issued by a receiver of any such electric railroad, street railway, gas, electric light or power company under an authorization of the court or courts having jurisdiction over such receiver.

"(h) First mortgage bonds of any electric railroad, street railway, gas, electric light or power company, described in paragraph (b) of this clause, which is incorporated in the Dominion of Canada, and whose property is located principally in said Dominion; *Provided*, that such bonds conform in all other respects to the provisions of paragraph (b), (c), (d), (e) or (f) of this clause.

"(i) Bonds of any corporation which owns more than ninety per centum of the capital stock and of the outstanding bonds of any electric railroad or street railway company, incorporated in this State, the railway of which is located wholly or in part therein, secured by the deposit in trust of the said stock and bonds as collateral, and which corporation has paid, in each fiscal year for the five years last preceding such investment, dividends of not less than four per centum per annum upon all its outstanding capital stock; or the bonds of any such electric railroad or street railway company which are secured by mortgage on its property and are guaranteed as to principal and interest by any such corporation.

"(j) First mortgage bonds of any company incorporated in this State for the purpose of supplying water for domestic and other purposes; *Provided*, that such company has an exclusive franchise to serve a population of not less than ten thousand in this State, which franchise extends at least five years beyond the life of the bonds in question, and that said bonds are secured by a mortgage of the property, rights and franchises of such company.

"(k) Notes, warrants and obligations, running for a period of not exceeding ten years from date of issue, of any electric railroad, street railway, gas and electric light or power company such as is described in paragraph (b) of this clause, and which has earned and paid dividends at the rate of not less than 4% per annum on all its outstanding stock for a term of not less than five years next prior to the date of issue; and in the notes, warrants and obligations, running for a period of not exceeding ten years from date of issue of any such corporation which are secured by the deposit of collateral security having value in excess of the amount loaned of not less than 20%.

An Act in amendment of and in addition to Chapter 232 of the General Laws, Entitled "Of Investments," as Amended by Chapter 687 of the Public Laws, Passed at the January Session, A. D. 1911, and as Otherwise Amended and Added to.

It is enacted by the General Assembly as follows:

Section 1. Clause VI of Section 1 of Chapter 232 of the General Laws, entitled "Of Investments," as amended by Chapter 687 of the Public Laws, passed at the January Session, A. D. 1911, is hereby amended so as to read as follows:

"Bonds of Telephone Companies.—*Clause VI.* In the bonds of any Telephone Company incorporated in any of the United States, whose property is located chiefly in the United States, subject to the following description and definition:

"The term 'Funded Indebtedness' herein used shall include all bonds and notes bearing interest.

"Descriptive Definition.—*Location.*—The property of such corporation shall be located principally in the United States.

"Net Income.—Net income of such corporation shall be its net earnings and income after payment of all operating expenses, maintenance charges, rentals and taxes, and all guaranteed interest and guaranteed dividends paid by, or due from it.

"Eligibility for such investment.—Such corporation must have earned and received net income in each of its three fiscal years, or three nearer periods of one year each, next preceding such investment, of not less than twice the annual interest under which the bonds in question are issued, and all prior liens, unless otherwise heretofore specified, and shall not have defaulted on any of its obligations during the same period.

"Table of eligible telephone company bonds.—(a) Mortgage bonds of any such telephone company incorporated under the laws of any of the United States; *Provided, however*, that the said bonds of any such telephone company shall be a legal investment for such deposits and income only in case such company shall have received average gross earnings of not less than one million dollars in each of its three fiscal years, or three nearer periods of one year, next preceding such investment.

(b) Debenture bonds of any such telephone company incorporated under the laws of any of the United States where definite covenant is made by the company that said debenture issue shall be equally secured with any future mortgage lien that may be lawfully made by the company; *Provided, however*, that such company shall have received average gross earnings of not less than two million dollars in each of its three fiscal years, or three nearer periods of one year next preceding such investment.

(c) First or refunding mortgage bonds of any such telephone company incorporated in any of the United States which is in operation and which shows substantial net earnings and which are guaranteed as to principal and interest or assumed by another corporation whose bonds would be a legal investment under the provisions of paragraph (a) or (b) of this clause.

(d) First or refunding mortgage bonds of any such company which has leased its property to any other corporation whose bonds would be a legal investment under the provisions of paragraphs (a) or (b) of this clause; *Provided, however*, that said lease shall extend for a term of at least ten years after the maturity of said bonds, at a rental at least equal to the fixed charges and taxes of the lessor, including the interest on, and a sinking fund for, the bonds in question, or provides for the payment of said bonds at maturity and shall require the operation and maintenance of the leased property; and *provided, further*, that an authentic copy of such lease shall be filed in the office of the bank commissioner and such copy shall be preserved in his files during the life of the bonds in question.

(e) Certificates of indebtedness commonly termed receiver's certificates issued by a receiver of any such telephone company under an authorization of the court or courts having jurisdiction over such receiver.

(f) Collateral trust bonds of any such telephone company secured by the deposits with a trust company of bonds and of shares of stock of other telephone companies, under an indenture of trust which limits the amount of bonds so secured to not more than 75% of the value of the securities deposited as stated and determined in said indenture, and provided that the company issuing such collateral trust bonds shall have received average gross earnings of not less than five million dollars in each of its three fiscal years, or three nearer periods of one year, next preceding such investment and *provided, further*, that such telephone company shall have earned and paid cash dividends on all its outstanding issues of stock at the rate of not less than 5% per annum during each of its five fiscal years next preceding such investment.

(g) Notes, warrants and obligations, whether secured by collateral or unsecured, running for a period of not exceeding ten years from date of issue, of any telephone company such as is described in paragraph (a) of this clause and which has earned and paid cash dividends on all its outstanding issues of stock at the rate of not less than 5% per annum during each of its five fiscal years next preceding such investment.

A true copy of the mortgage or indenture of trust securing said bonds shall be filed in the office of the bank commissioner and shall be preserved during the life of said bonds.

The aggregate investment of such deposits and income by any bank, savings bank or trust company in the bonds of any one such telephone company at par value shall not exceed 2% of said deposits held by it.

Sec. 2. This Act shall take effect from and after its passage. An Act in Amendment of and in Addition to Chapter 232 of the General Laws, Entitled "Of Investments," as Amended by Chapter 687 of the Public Laws, Passed at the January Session, A. D. 1911, and as Otherwise Amended and Added to.

It is enacted by the General Assembly as follows:

Section 1. Clause IX of Section 1 of Chapter 232 of the General Laws, entitled "Of Investments," as amended by Chapter 687 of the Public Laws, passed at the January Session, A. D. 1911, is hereby amended so as to read as follows:

"Real Estate Mortgages.—*Clause IX.* In the bonds of the Federal Land Banks organized pursuant to the provisions of an Act of Congress approved July 17 1916; *Provided*, that not more than 3% of the deposits of any bank shall be invested in said bonds.

"In loans secured by first mortgage on real estate subject to the following restrictions:

"No such loan shall be made except upon the report of not less than two officers, or trustees, or directors, or agents duly authorized to the duty by the board of trustees or directors, who shall certify according to their best judgment to the value of the premises to be mortgaged. Such report and certificate shall be in writing, and shall be filed and preserved in the records of the corporation.

"Loans on improved real estate shall not exceed 60% of such valuation.

"Loans on unimproved real estate shall not exceed 40% of such valuation.

"The aggregate amount of such loans shall not exceed 70% of such deposits, and of this authorized amount, not exceeding 30% thereof shall be on real estate located out of Rhode Island.

In event of any such mortgage loan continuing for five years unredemmed in amount, the property upon which such loan is secured, shall be re-examined and revalued, and a written report and certificate of the condition and value of the property at the time of such re-examination, shall be filed and preserved in the records of the corporation after the manner provided for and preserved in the records of the corporation after the manner made as often as every fifth year, until such loan is paid. If at the time of any such revaluation it shall appear that the property mortgaged has depreciated in value so that the loan secured thereby is in excess of the percentage limit of such value herein permitted for such loans, a reduction in the amount of the loan shall be required and secured as promptly as is practicable until the margin of safety is restored.

Sec. 2. This Act shall take effect from and after its passage.

Under Clause VII a bank may invest in the capital stock of any bank or trust company incorporated under the laws of any of the New England States, or New York State, or of any national banking association, doing business in said States. Holdings both by investment and as security for loans are limited to not more than 25% of a bank's deposits. No more than 3% of the deposits shall be invested in the stock of any one such corporation, nor shall such corporation hold, both by investment and as security for loans, more than one quarter of the capital stock of any one such bank, trust company or national banking association.

Clause VIII concerns limits of deposits in any one bank. Clauses IX, X, XI and XIII concern real estate loans and personal securities. The full text of these sections will be found in the "Chronicle" of May 20 1911, page 1388.

The General Assembly in 1919 passed an Act amending Clause IX of Section 1 of Chapter 232 of the General Laws, entitled "Of Investments," as amended by Chapter 687 of Public Laws, passed at the January Session 1911, so as to permit investments by savings banks in the bonds of the Federal Land Banks, organized pursuant to the provisions of the Act of Congress approved July 17 1916, provided, that not more than 3% of the deposits of any bank shall be invested in said bonds. Investments in loans secured by first mortgage on real estate are defined in the same law and are subject chiefly to the following restrictions: Loans on improved real estate shall not exceed 60% of the valuation; loans on unimproved real estate shall not exceed 40% of the valuation; the aggregate amount of such loans shall not exceed 70% of the deposits, and of this authorized amount, not exceeding 30% shall be on real estate located out of Rhode Island.

Clause XII permits investment in the note or notes of a gas, water, electric light or power, telephone, electric railroad or street railway company incorporated, or doing business, in this State, which has paid dividends of at least 4% in each fiscal year upon all its issues of capital stock for 5 years next preceding the date of such investment; *Provided*, the principal of said note or notes matures at a time not exceeding 3 years from the date of investment therein; and *provided, further*, that said note or notes shall mature at least 5 years before the expiration of the principal franchise or franchises under which said gas, electric light or power, telephone, electric railroad or street railway company is operated; and *provided, further*, that the aggregate amount so invested by any bank, savings bank or trust company in the note or notes of any such corporation, together with the bonds and other securities of such corporation held, shall not exceed 2% of said deposits held by it.

Securities taken in settlement of debt may be held under Clause XIV, but the non-real securities so obtained shall be sold within five years after being acquired, unless the time is extended.

"General Provisions.—*Clause XV.* (a) Securities acquired after the passage of this Act, which were legal investments when acquired, need not be disposed of if it happens afterwards that the net income of the corporation issuing such securities shall fall below the limit fixed by this Act, or, in the case of a city, county, town or district, if the debt limit is exceeded, unless, in the judgment of the Commissioner, it is hazardous to retain the same, in which case said Commissioner may give directions in writing requiring the disposal of such securities, and when such directions are given, such securities shall be disposed of within one year from the date of such notice, unless an extension of time is granted by said Commissioner.

"(b) Bonds which are legal investments under the foregoing provisions of this chapter and are secured by a mortgage which provides for payments to a sinking fund shall cease to be legal investments if the corporation issuing such bonds shall at any time fail to make such payments. Any such bonds shall not be legal investments under the provisions of this section so long as any such payment is in arrears and unpaid.

"(c) If a corporation is formed by a consolidation or merger of two or more corporations, and it is desired to ascertain the legality of the bonds of the successor corporation for investment of savings deposits, the earnings and income of the several predecessor and constituent corporations shall be consolidated, and the aggregate corporate income so ascertained shall be regarded as that of one and the same continuous corporation represented by the property and franchises of another corporation, and a bond issue is made for the financing of the transaction, the legality of the bonds so issued with the other bonds of the purchaser corporation shall be ascertained by the same process as in the case of a consolidation or merger above provided, subject to the rules applying to the several classes of corporations described under the preceding clauses of this chapter.

"(d) If the net earnings and income of any corporation whose bonds have been a legal investment under the provisions of this chapter shall fall somewhat below the requirements of this chapter for a period of not exceeding two successive fiscal years, and in the following year such earnings and income shall be restored to the required amount, said corporation after

such restoration of income, shall be regarded as having complied with said requirements during said period, but during the period of failure to earn the required amount no investment shall be made in the bonds of a corporation so situated.

"(e) Serial maturities of bonds shall be considered equivalent to sinking fund provisions.

"Of the Segregation of Assets.—*Clause XVI.* (a) Every bank or trust company which maintains a savings or participation department, or solicits or receives deposits as savings or on participation, shall invest all deposits therein, or so received, according to the requirements of this chapter, and such deposits, invested or uninvested, shall be set apart for the exclusive protection of the deposits in said savings or participation department, and shall not be liable for, or be used to pay, any other obligation or liability of such bank or trust company until after the payment of all the deposits in said savings or participation department.

"(b) The foregoing provision as to the character of the investment of savings or participation deposits shall not render illegal any investments of such deposits made prior to May 26 1908, nor compel the change of such investments for those prescribed by this chapter, except as hereinafter provided.

"(c) If any bank or trust company shall continue to hold such investments of non-legal character made prior to May 26 1908 which, in the opinion of the Bank Commissioner, are hazardous and unsafe for the investment of savings deposits, said Commissioner may, by giving notice in writing, require such bank or trust company to dispose of such investments, to substitute other investments of a character in conformity with the requirements of this chapter within one year from the date of receipt of such notice, and said bank or trust company shall make such disposal or substitution in accordance with such requirement; but if it shall appear on written request of such bank or trust company that additional time is reasonably necessary in which to make such disposal or substitution in order to avoid unnecessary sacrifice, said Commissioner may grant a reasonable extension of time for the compliance herewith.

"(d) If any investment of the savings or participation department of any bank or trust company which has been set apart as provided in (a) of this clause, shall be in default in payment of either principal or interest, such investment shall promptly be reduced in its book value approximately to the market value of the same.

"(e) The uninvested funds of the savings or participation department of any such bank or trust company shall be kept in a distinct deposit account or accounts or demand certificates of deposit in such manner that the same can be readily identified as clearly belonging to the segregated assets of such savings or participation deposits.

"(f) Every bank or trust company shall keep an accurate account wherein shall appear a complete list of the assets set apart for the exclusive protection of savings or participation deposits held by it, showing the par value, book value, and, periodically, as often as a report is made to the Bank Commissioner, shall enter in such account the fair market value of each of the investments of said assets.

"(g) The Bank Commissioner in requiring the substitution of investments under the provisions of (c) of this clause shall not require changes or substitutions aggregating in any one year more than two per centum of the savings or participation deposits of any such trust company at the time of the passage of this Act.

"Of Savings Bank Investments Made Before the Passage of This Act.—*Clause XVII.* (a) The provisions of this chapter shall not render illegal any investments held by any savings bank prior to May 26 1908, nor require the change of any such investment for those herein prescribed for the investment of savings deposits. *Provided, however,* if any savings bank shall hold any such investment or investments which are in default in the payment of interest or dividends thereon, or which, at any time, in the opinion of the Bank Commissioner, are hazardous or unsafe for the investment of savings deposits, the Bank Commissioner may by notice in writing require such savings bank to dispose of such investments; and such savings bank within one year from the receipt of such notice, unless such time shall be extended by the Commissioner, shall dispose of the same; *Provided, further,* said Commissioner shall not require the disposal of investments aggregating in value in any one year more than two per centum of the amount of the deposits of such savings bank.

"Defaulted Bonds.—*Clause XVIII.* If any bonds held by any savings bank shall be in default either in principal or interest, such investment shall promptly be reduced in its book value approximately to the market value of the same.

Clause XIX relates to "loans to officers of savings banks."

Clause XX provides that bonds bought below par shall be entered on the books and returns of the corporation holding the same at the actual cost price thereof, and the discounts in the price thereof may, by an equal annual amortization, be extinguished so as to gradually bring the book value thereof to par at maturity.

"Borrowing by Savings Banks.—*Clause XXI.* It shall not be lawful for any savings bank to borrow money for the purpose of investing or loaning the same, but this shall not be so construed as to prevent any savings bank from borrowing for the purpose of meeting a run or unusual withdrawals by its depositors, and in no case shall such borrowing exceed 10% of the deposits of any such savings bank, and the provisions of *Clause XXII* of this section shall constitute a further exception to such prohibition against borrowing. The note or notes given may be issued either on the general credit of the corporation or on pledge of securities owned, and shall be made only upon authority granted by vote of the board of trustees, or of the investment committee if specifically authorized so to do, and shall contain a reference to the minutes of the meeting at which the authority to borrow was voted. All such notes shall be executed in the name of the corporation by its Treasurer and shall bear the corporate seal of the corporation, and shall be countersigned by the President or Vice-President and two members of the investment committee. No general authority to borrow shall be voted by the trustees or the investment committee, but all borrowings shall be only upon a specific vote relating to the note to be issued. In event of such borrowing, such savings bank shall not make any new investment or loan until the note or notes given are all paid."

Clause XXII. It shall be lawful for any savings bank to borrow money for the purpose of purchasing bonds or other evidence of indebtedness of the United States, issued on or after the first day of April 1918, provided that in no case shall the aggregate amount of the sum so borrowed exceed 10% of the amount of the deposits of any such savings bank. The note or notes given in payment thereof shall be made only upon authority granted by vote of the board of trustees, or of the investment committee if specifically authorized so to do, and shall contain a reference to the minutes of the meeting at which the authority to borrow was voted. All such notes shall be executed in the name of the corporation by its Treasurer, by the President or Vice-President and two members of the investment committee. No general authority to borrow shall be voted by the trustees or the investment committee, but all borrowings shall be upon only a specific vote relating to the note to be issued.

CITIES, COUNTIES AND TOWNS IN STATE OF RHODE ISLAND.

BARRINGTON.

A town in Bristol County. Incorporated in 1770. Population 1915, 2,982.

TOTAL DEBT Apr 15 '19. \$83,000
Assessed valuation, real. 3,387,125
Assessed val'n, personal. 991,600
Assessed val'n, intangibles. 1,328,000
Total valuation 1918. 5,705,725
Exemptions. 20,800
Net assessed valuation. 5,685,925
Tax rate (per \$1,000) 1918. \$12.20
1919. \$12.00
1920. \$12.00

BRISTOL.

This town is in Bristol Co. Incorporated in 1746. Pop'n 1915, 10,302.

Sewer Bonds.
3 1/2% M-S \$55,000. Sept 1 1930
4% M-S 40,000. 1932

Refunding Bonds.
3 1/2% M-S \$100,000. Sept 1 1930
BOND, DEBT Feb 1 1919. \$155,000
Floating debt & note debt. 42,050
Sinking fund. 36,578
Assessed val'n, real estate. 6,490,500

Assessed val'n, personal. \$1,163,800
Other assessable property. 1,076,000
Total assessed val'n 1918. 8,680,300
Town tax (per \$1,000) 1918. \$18.30
INT. at Industrial Tr. Co., Prov.

BURRILLVILLE.

This town is situated in Providence Co. Inc. 1896. Pop'n 1915, 8,086.

Funding Bonds.
3 1/2% M-S \$80,000. Sept 1 1939
Highway Improvement Bonds.
4% '97 J-J \$5,000. Jan 1 '19-'22
(Part due every five years)

3 1/2% '02 M-S \$40,000. Aug 1 1942
BOND, DEBT Jan 31 '17. \$110,000
Floating debt. 27,065
General sinking fund. 15,486
Unpaid taxes. 19,347
Assessed val'n, real estate. 3,456,275
Assessed val'n, personal. 1,060,800
Total valuation 1916. 4,517,075
Tax rate (per \$1,000) 1916. \$13.00
INT. at Industrial Tr. Co., Prov.

CENTRAL FALLS.

This city, incorp. in 1895, assumed the debt of the old fire district (which is now a part of the city), and a part of the debt of the town of Lincoln.

City Bonds.
4% '96 J-D \$80,000. Dec 1 '19-'26

Bridge Bonds.
4% '04 F-A \$100,000. Aug 1921-30

Refunding Bonds.
4% '08 F-A \$200,000. Aug 1 '28-'47

Funding Bonds.
\$15,000. Apr 1 1920
54,000. Apr 1 '21-'26
19,000. Apr 1 1927
39,000. Apr 1 '28-'30
168,000. Apr 1 '31-'38
20,000. Apr 1 1939
57,000. Apr 1 '40-'42
18,000. Apr 1 1943
19,000. Apr 1 1944
40,000. Apr 1 '45-'46
10,000. Apr 1 1947
48,000. Apr 1 '48-'53
9,000. Apr 1 1954
8,000. Apr 1 '55-'56

4% '17 A-O. 20,000. Apr 1 1939

57,000. Apr 1 '40-'42

18,000. Apr 1 1943

19,000. Apr 1 1944

40,000. Apr 1 '45-'46

10,000. Apr 1 1947

48,000. Apr 1 '48-'53

9,000. Apr 1 1954

8,000. Apr 1 '55-'56

BOND, DEBT Apr 1 1919. \$908,000
Note debt. 275,000
Assess. val. real. 10,504,183
Assess. val. personal. 4,365,058
Total val. '18 (4-5 act.). 14,869,241
Tax rate (per \$1,000) 1918. \$17.50
Value of city owned prop. \$978,994
Popul'n 1910, 22,754; 1915, 23,708

INT. at Industrial Trust Co., Providence, and at First National Bank, Boston.

CRANSTON.

This city is in Providence Co. Inc. 1754. Population 1915, 26,940.

Highway and Bridge Bonds.
4 1/2% '15 M-S \$50,000. Sept 15 1925

4% '16 J-D 45,000. June 15 '19-'26

School-House Bonds.
4% '15 M-S \$25,000. Sept 15 1935

4% '16 J-D 26,000. June 15 '19-'31

4% '16 J-D 12,500. June 15 '19-'29

5,000. June 15 1930

Gold Bonds.
4% J-J \$300,000 & July 1 '22-'37

4% '94 F-A 135,000 & Aug 1 1929

4% '95 F-A 100,000 & Aug 15 1925

3 1/2% '99 M-N 50,000 & Nov 1 1939

4% '05 J-J 50,000 & Jan 1 1945

4% '07 M-N 100,000 & May 1 1947

4% '17 75,000

TOT. BD. DT. Apr 13 '18. \$916,500

Bonds outside of debt limitations:

Highway and bridge. 95,000

High school addition. 38,000

Sinking fund Apr 13 1918. 351,300

Cash on hand. 14,969

NOTE DEBT. 407,000

Assessed val'n, real estate. 23,153,360

Assessed val'n, tangible. 2,335,695

personal. 2,847,725

Total assessed val'n 1917. 28,336,680

Exemptions 1917. 3,815,340

Assessed valuation 1917. 24,521,340

Tax rate (per \$1,000) 1917. \$15.50

INT. on bonds of 1915, 1916 and 1917 at First Nat. Bank, Boston, or Rhode Island Hospital Trust, Providence; other int. payable at City Treasurer's office.

CUMBERLAND.

This town (P. O. Valley Falls) is in Providence County. Population 1915, 9,229; 1919, 11,000.

Bridge Bonds (exempt).
4% '16 J-J \$30,000. July 1 19-33

1,000. July 1 1934

BOND, DEBT Apr 30 '19 \$151,000

Floating debt. 110,000

Assess. val. real estate. 7,227,014

Assess. val'n, personal. 3,012,085

Total assessed val. 1918. 10,239,099

(75% actual)

Tax rate (per \$1,000) 1918. \$11.25

INT. at Old Colony Tr. Co., Bost.

EAST PROVIDENCE.

This town is in Providence County. Incorp. March 1 1862. School bonds below are excluded in ascertaining borrowing capacity.

4% '11 J-J \$75,000. July 1 1951

Highway Bonds.
4 1/2% '15 M-S \$32,000. Mar 1 1935

Funding Bonds.
4 1/2% '16 J-J \$75,000. 1941

Town Bonds.
4% '93 J-J \$25,000. July 1 1923

4% '93 J-J 120,000. July 1 '33-'43

4% '97 J-D 100,000. June 1 '22-'47

4% '08 J-J 200,000. Jan 1 1958

School Bonds.
4% '08 J-J \$76,000. July 1 1948

4 1/2% '11 J-J 5,000. July 1 1951

4 1/2% '11 J-J 80,000. July 1 1951

4 1/2% '13 J-J 18,000. July 1 1953

4 1/2% '18 40,000

BOND, DEBT Oct 3 1915. \$627,000

School bonds (exempt, not included). 214,000

Floating debt. 45,000

Sinking fund. 106,828

Assess. val. real estate. 13,987,223

Assess. val. tangible. 2,428,445

personal. 1,304,745

Tot. assess. val. 1918. 17,720,413

Town tax (per \$1,000) 1918. \$15.00

Pop'n, 1915, 18,584; 1919 (est) 20,000

INT. payable at the Rhode Island Hospital Trust Co., Providence, and City Trust Co., Boston.

EAST PROVIDENCE FIRE DIST.
4 1/2% J-J \$50,000. June 1 1922

4 1/2% J-J 100,000. July 1 1932

BOND, DEBT Apr 1919. \$185,000

INT. at Industrial Tr. Co., Prov.

The above bonds, while issued by the district, have been assumed by the E. Prov. Water Co., which purchased the system some years ago. Although thus assumed, the district has not been relieved of the responsibility of their payment.

JAMESTOWN.

This town is in Newport County. Refunding Bonds.

4 1/2% '15 J-D \$9,000. Dec 1 '19-'27

36,000. Dec 1 '28-'45

BOND, DEBT Nov 14 '16. \$153,000

Sink. fd. & secured notes. 136,280

Assess. valuation 1916. 3,313,132

Tax rate (per \$1,000) 1916. \$10.50

Population in 1915. 1,513

INT. is payable in Boston.

JOHNSTON.

This town is in Providence County and was incorporated Feb. 6 1759.

On June 1 1898 a portion of this town, representing about five-sevenths of the assessed valuation, was annexed to the City of Providence. The commission appointed to apportion the debt to be assumed by the city of Providence reported that the city's share of the net debt is \$255,720.64, leaving \$101,677.48 as the town debt remaining. Bonds Numbers 151 to 191 (all inclusive) remain as an obligation of the town of Johnston. The bonds given below are those remaining as an obligation of the town after division. Chap. 882, Laws of 1912, increases the limit of debt which may be incurred by this town (not counting temporary loans) to 5% of the taxable property.

4 1/2% '15 855,000

School bonds 1915. \$12,000

Refunding Bonds.
4% '08 J-J \$25,000. 1918 & '23

4% '08 J-J 40,000. 1928 & 1933

School Bonds.
4 1/2% '17 M-N \$7,500. May 1 1932

BOND, DEBT May 1915. \$196,000

Notes outstanding. 73,500

Sinking fund. 25,662

Assess. val. '15 (4 act.). 3,652,015

Town Tax (per \$1,000) 1914. \$15.00

Population 1910, 5,335; 1915, 6,693

INTEREST payable by Rhode Island Hospital Tr. Co., Providence, and Nat. Shawmut Bank, Boston.

LINCOLN.

This town is in Providence Co. Inc. 1871. Population 1915, 10,149.

4% '15 M-S \$125,000. Oct 15 1928

BOND, DEBT Apr 30 '19. \$125,000

Floating debt. 115,000

Sinking fund and cash. 95,500

Assessed val. '18 (Real). 4,947,002

80% actual. Personal 1,374,895

Total. 6,321,897

Tax rate (per \$1,000) 1918. \$14.00

INT. at Industrial Tr. Co., Prov.

NARRAGANSETT.

This place, located in Washington Co., was incorp. as a town June 1901.

Refunding Bonds.
5% '19 M-N \$12,000. May 1 '20-'23

48,000. May 1 '24-'29

Highway Bonds.
4 1/2% '13 M-N \$25,000. Nov 1 '19-'23

General Bonds.
4% '99 J-J \$80,000. Aug 15 1929

Improvement Bonds.
4% '88 M-N \$72,000. Aug 15 1919

TOTAL DEBT Feb 25 '19. \$191,605

Sinking fund. 1,420

Assess. val. (2-3 act.) '18. 1,088,406

Total tax rate (per \$1,000) '18 \$15.00

Population 1910, 1,250; 1915, 1,431

INT. on improvement bonds at J. P. Morgan & Co., N. Y.; on general bonds at Nat. Shawmut Bank, Boston; on highway bonds at Old Colony Trust Co., Boston.

NEWPORT.

Newport is in Newport County. Settled in 1639; Inc. 1784; re-chartered in 1853. Pop'n 15,304,72.

Third Street Impt. Bonds.
4% '14 \$15,000. June 1 1924

Police-Station Bonds.
4 1/2% '13 M-N \$45,000. Nov 15 '19-'27

Street Bonds.
4% '16 M-N \$15,000. Nov 1 '19-'21

City Hall and Impt. Bonds.
4%

NEW SHOREHAM.

A town in Newport County. Population 1915, 1,414.
 BOND. DEBT May 1 '16. \$150,500
 Note debt. 36,000
 Floating debt. 22,599
 Assessed valuation 1916. 1,051,500
 Tax rate (per \$1,000) 1916. \$15.00

NORTH KINGSTOWN.

This town is in Washington County. Inc. Oct. 28 1874. Pop'n 15, 3,931.

Funding Bonds.

4s '05 M-S \$125,000. Dec 1 1940
 BOND. DEBT May 1 '19. \$125,000
 Floating debt. 17,333
 Sinking fund (Gen'l). 34,750
 Assess. val. real. 3,823,000
 Assess. val. personal. 1,456,475
 Total assessed val. 1918. 5,279,555
 Tax rate (per \$1,000) 1918. \$13.00
 INT. at Industrial Tr. Co., Prov.

NORTH PROVIDENCE.

This town is in Providence Co. Incorporated 1765. By a special Act of the Legislature this town is given authority to borrow up to 7% of its assessed valuation.

Funding Bonds.

4s '05 A-O \$65,000. Oct 1 1935
 4s '06 J-J 42,528. July 1 '19-42
 BOND. DEBT Apr 14 '19 \$110,000
 Floating debt. 80,000
 Sinking fund, &c. 20,665
 Assess. val. '18 (Real estate). 2,236,530
 (1/2 act.) Personal. 1,249,500
 Total valuation 1918. 5,486,330
 Total tax (per \$1,000) 1919. \$12.00
 Population 1910. 5,407; 1915. 6,780
 INT. at Industrial Tr. Co., Prov.

PAWTUCKET.

This city is in Providence County. Inc. Mar. 27 1885. Pop'n 15, 55,335

Grade-Crossing Abolition.

4s '15 F-A \$276,000. Feb 1 '20-65

4s '16 47,000. May 1 '20-65

General Funding Bonds.

4s '08 J-J \$210,000. July 1 1948

4s '10 J-J 200,000. July 1 1950

General Account Bonds.

4s '89 J-J \$22,000. July 1 1919

4s '90 J-J 50,000. July 1 1924

4s '91 J-J 222,000. July 1 1936

4s '92 M-N 130,000. May 1 1937

3s '93 J-J 55,000. June 1 1922

4s '04 M-N 490,000. May 1 1944

4s '05 M-N 410,000. May 1 '20-47

Gen'l & Highway Acct. Bonds.

4s '03 A-O \$442,000. Apr 1 1923

Sewer Bonds.

3s '93 A-O \$339,000. Apr 1 1923

3s '94 A-O 17,000. Apr 1 1930

4s '94 J-J 150,000. July 1 1934

4s '95 M-N 225,000. May 1 1937

4s '96 M-N 35,000. May 1 1944

4s '08 J-J 80,000. July 1 1948

4s '09 J-J 90,000. July 1 1950

4s '12 J-D 40,000. Dec 1 1952

4s '16 M-N 775,000. May 1 '20-44

Bridge Bonds.

4s '04 M-N \$25,000. May 1 1934

4s '05 F-A 75,000. Feb 1 '20-44

School Bonds.

3s '92 D-D \$13,000. June 1 1922

3s '93 A-O 50,000. Apr 1 1939

4s '04 M-S 120,000. Mch 1 1929

4s '08 J-J 78,000. July 1 1938

4s '12 J-D 40,000. Dec 1 1942

4s '15 F-A 185,000. Aug 1 '19-55

4s '17 273,000

Street Improvement Bonds.

4s '94 J-J 255,000. July 1 1934

4s '05 M-N 114,000. Nov 1 1935

3s '96 A-O \$100,000. Apr 1 1939

Highway and Bridge Bonds.

4s '10 J-J \$135,000. July 1 1950

4s '12 40,000. Dec 1 1952

4s '14 J-D 75,000. July 1 '20-44

4s '18 J-D 50,000. July 1 '20-44

4s '15 F-A 135,000. Apr 1 1919-20

Police Station Bonds.

4s '15 F-A \$27,000. Aug 1 '19-45

Fire-Station Bonds.

4s '05 M-N \$13,000. Nov 1 1930

4s '12 35,000. Dec 1 1937

4s '15 F-A 2,000. Aug 1 '19-20

4s '16 F-A 13,000. Aug 1 '19-20

Public Park Bonds.

4s '09 J-J \$40,000. July 1 1950

4s '12 10,000. Dec 1 1952

4s '16 M-N 38,000. May 1 '20-56

Water Bonds.

4s '89 J-J \$298,000. July 1 1919

3s '94 J-J 25,000. Apr 1 1930

4s '97 M-N 70,000. July 1 1934

4s '97 M-N 100,000. May 1 1937

4s '04 M-N 98,000. July 1 1929

4s '08 J-J 70,000. July 1 1938

4s '12 J-D 25,000. July 1 1930

4s '16 M-N 110,000. May 1 '20-41

Recap'n of Debt Jan. 1 1919.

General debt. \$1,318,000

Sewer debt. 1,060,000

Water debt. 1,376,000

Total bonded debt. \$6,754,000

Floating debt. 362,000

Total debt. \$7,280,000

Less Sinking Funds—

General. \$30,341

Sewer. 363,659

Water. 510,541 1,704,543

NET DEBT Jan 1 1919. \$5,581,457

Assessed valuation, real. \$2,017,820

Assessed val., personal. 1,737,380

Personal prop. (Intangible). 2,663,773

Total valuation 1918. 7,240,973

(Assessment fair cash value.)

Tax rate (per \$1,000) 1918. \$17.50

Popula'n 1910. 51,622; 1915. 55,335

INT. at First Nat. Bank, of Bos.

PROVIDENCE. W. L. Clarke, Tr.

The city is situated in Providence County, which has no debt. On June 1 1808 a portion of the town of Johnston, representing about one-seventh of the assessed valuation, was annexed to the city of Providence, and the latter assumes \$255,720.64 of the net debt of the old town of Johnston. City was incorporated 1832. None of the city's bonds is tax-exempt.

Harbor Bonds.

4s '15 J-J \$500,000. Jan 1 1945

4s '16 J-J \$250,000. Jan 1 1946

School Loan.

4s '95 M-N \$300,000. May 1 1925

4s '97 A-O 500,000. Apr 1 1927

3s '98 M-N 350,000. May 1 1929

3s '99 M-N 300,000. Nov 1 1934

3s '00 M-N 300,000. May 1 1931

3s '01 M-N 300,000. May 1 1931

3s '02 M-N 300,000. May 1 1931

3s '03 M-N 300,000. May 1 1931

4s '13 M-N 300,000. Nov 1 1943

4s '16 J-J 500,000. Jan 1 1946

4s '17 J-J 500,000. Jan 1 1947

Fire and Police Loan.

3s '02 M-N \$258,000. Nov 1 1932

Bridge Loan.

3s '04 M-N \$200,000. Nov 1 1934

Sewer Loan.

4s '91 J-J \$1,125,000. July 1 1921

4s '92 M-S 500,000. Mch 1 1922

4s '93 A-O 500,000. Apr 1 1923

4s '95 M-N 800,000. May 1 1925

4s '96 J-D 500,000. Apr 1 1926

4s '97 A-O 50,000. Apr 1 1927

3s '98 A-O 200,000. Apr 1 1928

3s '99 M-N 250,000. May 1 1929

3s '00 M-N 300,000. May 1 1930

3s '01 M-N 300,000. May 1 1931

3s '02 M-N 300,000. May 1 1931

3s '03 M-N 300,000. May 1 1931

4s '06 M-N 350,000. Nov 1 1936

3s '07 M-N 400,000. May 1 1940

3s '08 M-N 500,000. Nov 1 1941

4s '14 M-N 375,000. May 1 1944

4s '17 M-N 300,000. Nov 1 1947

Hospital Bonds.

3s '02 M-N \$375,000. May 1 1940

Park Loan.

4s '92 M-S 350,000. Mch 1 1922

3s '97 M-N 674,000. May 1 1947

4s '08 M-N 290,000. May 1 1938

4s '17 300,000. Nov 1 1947

Public Improvement.

3s '97 M-N \$640,000. May 1 1937

3s '99 M-N 84,000. May 1 1929

4s '08 M-N 295,000. May 1 1938

4s '17 J-J 322,000. Jan 1 1947

Weybosset Bridge Loan.

3s '99 M-N \$270,000. May 1 1929

Water Loan.

4s '93 A-O \$566,000. Apr 1 1923

4s '97 A-O 165,000. Apr 1 1927

4s '16 J-J 1,000,000. July 1 1956

Refunding Water Loan.

3s '00 M-N \$1,014,000. May 1 1930

Highway Loan.

4s '94 M-N \$1,200,000. May 1 1924

3s '00 M-N 300,000. May 1 1930

4s '06 M-N 300,000. Nov 1 1936

4s '14 M-N 700,000. May 1 1944

4s '15 J-J 1500,000. Jan 1 1945

4s '16 J-J 300,000. Jan 1 1946

JOHNSTON BONDS (Annexed).

School District No. 1.

4s '97 M-N \$17,000. Nov 1 1927

School District No. 15.

4s '94 A-O \$30,000. Oct 1 1924

INTEREST payable as follows:

Park loans due 1922; highway due

1930, 1944, 1945 and 1936; public im-

prov't 1929; school 1927; sewer 1921

to 1923, 1925 to 1930, 1936 and 1944

and 1947; water 1923, 1927, 1930 and

1956; harbor 1945 and bridge loan at

Nat. City Bank, N. Y., and at the

City Treasury in Providence; on

Johnston School bonds at Industrial

Trust Co. in Providence; on all other

loans at City Treasury.

TOT. DEBT, SINKING FUNDS,

ETC.—Mar. 31 1919.

Bonded debt (incl. water

debt). \$22,820,000

Floating debt. 1,956,240

Total debt. \$24,776,240

Sinking funds, &c. 11,033,071

Net debt. \$13,743,169

Water debt (incl. above). \$2,845,000

The notes outstanding on Mar. 31

1919 representing the floating debt

were issued for and are chargeable

to the following accounts:

Receiving tomb, North Bur-

ial Ground. \$1,000

School houses and lots. 202,000

Public playground. 25,202

Highways, special. 912,000

Public comfort station. 49,000

Olneyville grade crossing. 80,272

Public bath houses. 53,279

Dexter Asylum, loan account 22,500

Harbor improvement. 243,500

Police loan account. 5,000

Sewer construction. 55,000

Fire loan account. 178,487

Emergency loan account. 16,000

Water Supply Board Loan. 100,000

Total. \$1,956,240

WATER WORKS.—The water-

works construction account to Oct. 1

1918 amounted to \$7,071,283.41. In

year 1917-18 income from water

rents, &c., was \$939,792.12; cost of

| TOTAL DEBT, &c.— | Oct. 1 '18. | Oct. 1 '17. | Oct. 1 '16. | Oct. 1 '15. |
|-------------------|--------------|--------------|--------------|--------------|
| Total bonded debt | \$12,062,100 | \$12,535,100 | \$13,000,100 | \$13,064,100 |
| Civil list funds | 8,025,076 | 5,911,784 | 4,236,980 | 1,144,097 |
| Sinking fund | 4,679,596 | 24,015,337 | 507,552 | |

Net bonded debt... (sur.) \$642,572 \$2,607,979 \$8,255,588 \$11,920,003

The General Assembly of 1915 enacted a law providing for a sinking fund of \$500,000 annually, to be taken from the State tax on the towns and used in the purchase of State or municipal bonds. The bonds so purchased are to be held and the proceeds, with the interest on the purchased bonds are to be used for the redemption, at maturity, of all State bonds. Under that law \$1,000,000 has been collected and invested with the interest, so that town and city securities of the par value of \$1,004,500 are now in the sinking fund. In addition to this, the sum of \$2,679.85 of the interest is now invested. The 1917 General Assembly authorized the State Treasurer to transfer the sum of \$3,000,000 from the Civil List Funds of the State to the sinking fund.

| ASSESSED VALUATION.—Assessed value believed to be fair value. | | | | | |
|---|-----------------|--------|-----------------|--------|----------------|
| Years. | Tax valuation. | Years. | Tax valuation. | Years. | Tax valuation. |
| 1917 | \$1,375,708,933 | 1912 | \$1,102,990,545 | 1905 | \$712,619,166 |
| 1916 | 1,278,357,574 | 1911 | 1,041,334,019 | 1900 | 694,200,162 |
| 1915 | 1,174,521,713 | 1910 | 997,500,664 | 1895 | 452,863,714 |
| 1914 | 1,105,081,413 | 1909 | 965,629,807 | 1888 | 354,557,515 |

These valuations do not include steam or electric railroads, banks, insurance or investment companies and only a small portion of cash, bonds or notes.

Under Chapter 106, as amended by Chapter 165, Laws of 1901, the State collects the tax on every bank, national banking association, trust, insurance, investment and bridge company whose stock is not exempt from taxation, and remits the amount so collected to the various city and town treasurers. The value of such stocks was previously included in the grand list of each town.

| POPULATION OF STATE.—Population has been as follows: | | | | | |
|--|-----------|------|---------|------|---------|
| 1910 | 1,114,756 | 1870 | 537,454 | 1840 | 309,978 |
| 1900 | 908,420 | 1860 | 460,147 | 1830 | 297,675 |
| 1890 | 746,253 | 1850 | 370,792 | 1820 | 275,248 |
| 1880 | 622,700 | | | 1790 | 237,946 |

DEBT LIMITATION.—The constitution of Connecticut contains but a single provision restricting the debt-making power. The provision is Article 25, adopted as an amendment in 1877, and is as follows:

No county, city, town, borough or other municipality shall ever subscribe to the capital stock of any railroad corporation, or become the purchaser of the bonds, or make donation to, or loan its credit in aid of any such corporation; but nothing herein contained shall affect the validity of any bonds or debts incurred under existing laws, nor be construed to prohibit the General Assembly from authorizing any town or city to protect by additional appropriations of money or credit any railroad debt contracted prior to the adoption of this amendment.

The foregoing is explicit and comprehensive, covering every municipality. There were formerly no general restrictions upon the issue of bonds in the statutes, such restrictions as were provided from time to time being inserted in enabling Acts and in city charters. As to towns, indeed, Section 131, Chapter 121, of the Revised Statutes of 1902 granted unlimited power to issue bonds. The 1915 Legislature, however, by Chapter 318, passed an Act as comprehensive as it is simple. It is entitled as "An Act limiting the indebtedness which towns and municipal corporations may incur," and provides that: "No municipality or subdivision thereof shall incur any indebtedness, through the issue of bonds, in excess of five per centum of its grand list, unless otherwise provided by special Act." V. 101, p. 2153.

TAX EXEMPTION.—A law was enacted by the 1917 Legislature, exempting from taxation within the State all bonds, notes and other evidences of indebtedness issued after April 1 1917 by the U. S. Government, and by any county, town, city, borough or other municipal taxing district in this State. The full text of the new law was given in the "Chronicle" of April 21 1917, page 1617.

SAVINGS BANK INVESTMENTS—PRIVILEGES AND RESTRICTIONS.—A complete revision of the law concerning investments by savings banks was made by the 1919 Legislature. The text of the law as it now stands follows:

Sec. 1. Section 3972 of the General Statutes is amended to read as follows: Savings banks may invest their deposits and surplus up to as provided in chapter 204 of the General Statutes: (1) In the stock or bonds or interest-bearing notes or obligations of the United States, or those for which the faith of the United States is pledged to provide for the payment of the principal and interest, including the bonds of the District of Columbia; (2) Not exceeding ten per centum of their deposits and surplus in bills of exchange drawn by the seller on the purchaser of goods and accepted by such purchaser, provided such bill of exchange is indorsed by any national bank, member of a Federal Reserve bank, State bank or trust company in this State, or in the city of Boston, Massachusetts, the city of Providence, Rhode Island, the city of New York, New York, or the city of Philadelphia, Pennsylvania, and in the acceptance authorized by section 13 of the Federal Reserve Act of the United States or any amendment thereto, of any national bank, or member of a Federal Reserve bank, in this State, in the city of Boston, Massachusetts, the city of Providence, Rhode Island, the city of New York, New York, or the city of Philadelphia, Pennsylvania, or of any State bank or trust company in this State which may be authorized to issue such acceptances, nor shall the amount invested in such acceptances and bills of exchange of any one bank by any savings bank, when added to the sum of any funds deposited by the savings bank in such bank, exceed thirty per centum of the capital stock, surplus and undivided profits of such depository bank; (3) In the stock or bonds or interest-bearing obligations of any State of the United States which was admitted to Statehood prior to January 1 1896, which has not, within ten years previous to making such investment, by such corporation, defaulted for more than ninety days in the payment of any part of either principal or interest of any debt authorized by the Legislature of such State to be contracted; and in the bonds or interest-bearing obligations of any such State of the United States which have been issued and outstanding for a period of at least ten years previous to making such investment by such corporation, and which have been issued in pursuance of the authority of the Legislature of such State, (a) for the funding or settlement of any previous obligation of such State, or (b) for the refunding of such funding or settlement, and on which such obligation of such State has been issued in default, or (c) for the refunding of such funding or settlement, and on which such obligation of such State has been issued in default, and which has been no default in the payment of either principal or interest since its issue, provided the authorization of any obligation by the Legislature of any such State heretofore referred to shall not have been in violation of any constitutional provision, and provided such bond or interest-bearing obligation shall be the direct obligation of such State and the faith and credit of the State shall be pledged for its payment, principal and interest; (4) In the obligations of any county, town, city, borough, school district, fire district or sewer district, in this State; (5) In the stock or bonds of any incorporated city situated in one of the States of the United States which was admitted to Statehood prior to January 1 1896, and which was incorporated as a city, under the same or a different name, at least twenty-five years prior to making such investment, and which has not less than twenty thousand inhabitants, as ascertained by the United States or State Census, or any municipal census taken by authority of the State, next preceding such investment, provided the amount of the bonds of such city, including the issue in which such investment is made, and its proportion, based on the valuations of property therein for the assessment for taxation next preceding such investment, of the county and town debt, after deducting the amount of its water debt and the amount of the sinking funds which are available for payment of its bonds other than water bonds, does not exceed seven per centum of the valuation of the taxable property in such city, to be ascertained by the valuation of property therein for the assessment of taxes, next preceding such investment, and provided, the city issuing such bonds, or the State in which it is located, has not defaulted for more than ninety days in the payment of any of its funded indebtedness or interest thereon within fifteen years next preceding the purchase of such bonds by the savings bank. The provisions of this sub-division shall not authorize the investment of funds in any "special assessment" or "improvement" bonds, or other bonds or obligations which are not the direct obligations of the city issuing the same, and for which the faith and credit of the issuing city are pledged. A city of State shall be considered to be in default within the meaning of this section while any unpaid and overdue obligation, either principal or interest, shall be outstanding; (6) In the bonds or interest-bearing obligations issued by a railroad corporation organized under the laws of any of the New England States, and owning in fee not less than three hundred miles of railroad located in said States, and which has paid in dividends in cash an amount equal to not less than four per centum

per annum on its outstanding shares of capital stock in each fiscal year for the 5 years next preceding such investment, or in the bonds or interest-bearing obligations issued by a railroad, terminal, depot, bridge, tunnel or street railway corporation organized under the laws of any of the New England States or the State of New York assumed by a railroad corporation organized under the laws of any of the New England States and owning in fee not less than 300 miles of railroad located in said States and complying with all the provisions of this section; if any such railroad corporation shall be leased to another railroad corporation organized under the laws of any of the New England States and owning in fee not less than 300 miles of railroad located in said States, under a lease which provides for the payment by the lessee as rental an amount sufficient to pay dividends on the capital stock of the lessor amounting in the aggregate in each fiscal year of said lessor corporation during the term of said lease to not less than 4% on its outstanding capital stock, such lessor shall be regarded as having paid its dividends within the meaning of this sub-division, but in case the lessee shall hold any shares of the capital stock of the lessor, such shares shall not be considered as outstanding within the meaning of this sub-division.

(7) In bonds or debentures actually issued by a railroad corporation incorporated in any of the New England States, at least 1/4 of the railroad of which is located in said State, whether such corporation is in possession of and operating its own railroad or such railroad is leased to another railroad corporation incorporated in any one of the New England States, provided such bonds or debentures shall be secured either by a mortgage which was at the date thereof, or is at the time of making the investment, a first mortgage on not less than 75% of the railroad of such corporation owned in fee at the date of the mortgage, or by a refunding mortgage which provides for the retirement of all prior lien mortgage bonds of such railroad corporation, or by a mortgage which is a prior lien on some part of the railroad covered by a refunding mortgage which provides for the retirement of all outstanding prior lien bonds, or that if the railroad and railroad property of such corporation are unincumbered by mortgage, such bonds or debentures shall be issued under the authority of one of said States which provides by law that no such railroad corporation which has issued bonds or debentures shall subsequently execute a mortgage upon its road, equipment, franchise or upon any of its real or personal property, without including in and securing by such mortgage all bonds or debentures previously issued and all pre-existing debts and liabilities, and provided such corporation has paid in dividends in cash an amount equal to not less than 4% per annum on all its outstanding capital stock in each fiscal year for the five years next preceding such investment. If any such railroad company shall hold the bonds or debentures of another such railroad corporation under a lease which provides for the payment by the lessee as rental of an amount sufficient to pay dividends on the capital stock of the lessor amounting in the aggregate in each fiscal year of said lessor, during the term of said lease, to not less than 4% on all its outstanding capital stock, such lessor shall be regarded as having paid its dividends within the meaning of this sub-division; but in case the lessee shall hold any shares of the capital stock of the lessor such shares shall not be considered as outstanding within the meaning of this sub-division.

(8) No bonds or other interest-bearing obligations shall be made a legal investment by sub-divisions 6 and 7 in case the authorized issue thereof, together with all outstanding prior debts of the issuing or assuming corporation, including all evidences of debt that may legally be issued under any of its prior authorizations or under any of its assumed prior authorizations, after deducting therefrom, in case of a refunding mortgage, the bonds reserved under the provisions of said mortgage to retire prior debts at maturity, shall exceed 3 times the outstanding capital stock of said corporation at the date of such investment.

(9) In the bonds issued by a railroad, terminal, depot, bridge, tunnel or street railway corporation organized under the laws of any of the New England States or the State of New York, the property of which is located wholly or in part in one of said States, or in the bonds issued by a railroad, terminal, depot, bridge, tunnel or street railway corporation organized under the laws of any of said States, assumed by a railroad, terminal, depot, bridge, tunnel or street railway corporation organized under the laws of said States, provided such bonds shall be secured either by a mortgage which was at the date thereof, or is at the time of making the investment, a first mortgage on not less than 75% of the railroad owned in fee at the date of the mortgage, in the case of a railroad or street railway corporation, or the fixed property, in the case of a terminal, depot, bridge or tunnel corporation, owned by the corporation issuing the bonds, or by refunding mortgage which provides for the retirement of all prior lien bonds of such corporation, or by a mortgage which is a prior lien on some part of the property covered by a refunding mortgage which provides for the retirement of all outstanding prior lien bonds. No bond shall be made a legal investment under this sub-division unless the bonds are guaranteed, principal and interest, by endorsement by, or guaranteed principal and interest by endorsement, which guaranty has been assumed by a railroad corporation owning in fee not less than 300 miles of railroad in the New England States, whose bonds are made a legal investment under sub-division 6. No bonds shall be made a legal investment by this sub-division in case the mortgage securing the bonds or bonds shall authorize a total issue of bonds which, added to the total debt described in sub-division 8 of the guaranteeing corporation, including therein the authorized amount of all previously guaranteed bond issues, shall exceed 3 times the outstanding capital stock of said guaranteeing corporation at the time of making said investment.

(10) In the mortgage bonds, as described in sub-division 15, issued or assumed by any railroad corporation incorporated under the laws of the United States, or any State, provided such railroad corporation owned in fee during each of the 5 fiscal years of such railroad corporation next preceding the date of such investment not less than 500 miles of standard-gauge railroad, exclusive of sidings, within the United States, and provided such railroad corporation has complied during each of said fiscal years with the provisions of sub-division 14, or if such corporation owned in fee less than 500 miles of such railroad, the gross earnings of such corporation, as reckoned in sub-division 14, shall have been not less than \$10,000,000.

(11) In the mortgage bonds, as described in sub-division 15, issued or assumed by any railroad corporation incorporated under the laws of the United States, or any State thereof, provided during each of the 5 fiscal years of such railroad corporation next preceding the date of such investment its railroad subjected to the lien of the mortgage securing its bonds has been operated by a corporation described in 14, and which has complied with all the provisions of sub-divisions 10 and 14. No bonds shall be made a legal investment by this sub-division unless the bonds are guaranteed principal and interest by endorsement by, or guaranteed principal and interest by endorsement which guaranty has been assumed by, the corporation operating the railroad covered by the mortgage securing the bonds and which has complied with all the provisions of sub-divisions 10 and 14.

(12) In the mortgage bonds as described in this Act issued or assumed by any terminal, depot, bridge or tunnel company incorporated under the laws of the United States, or any State, provided the property of such terminal, depot, bridge or tunnel company is used by one or more railroad corporations described in 14, and which have complied with all the provisions of sub-division 10 and 14. No bond shall be made a legal investment by this sub-division unless the bond is guaranteed principal and interest by endorsement by, or guaranteed principal and interest by endorsement which guaranty has been assumed by, one or more railroad corporations described in 14, and which has complied with all the provisions of sub-divisions 10 and 14.

(13) In the mortgage bonds as described in sub-division 15 issued or assumed by any railroad corporation incorporated under the laws of the United States, or any State, provided, during each of the 5 fiscal years of such railroad corporation next preceding the date of such investment, such railroad corporation owned in fee not less than 100 miles of standard-gauge railroad, exclusive of sidings, within the United States, and provided such railroad corporation has complied during each of said fiscal years with the provisions of sub-division 14. No bonds shall be made a legal investment by this sub-division unless the bonds are guaranteed principal and interest by endorsement by, or guaranteed principal and interest by endorsement, which guaranty has been assumed by, a corporation described in 14, and which has complied with all the provisions of sub-division 16.

(14) Any railroad corporation described in sub-divisions 10 and 13 shall comply with the provisions of this sub-division during each of the 5 fiscal years of such railroad corporation next preceding the date of such investment, before any of its mortgage bonds as described in sub-division 15 shall be made a legal investment: Such railroad corporation shall have paid the matured principal and interest of all indebtedness and shall have paid in dividends in cash to its stockholders an amount equal to at least 4% upon all its outstanding capital stock; the gross earnings from the operation of the property of such railroad corporation, including therein the gross earnings of all railroads leased and operated or controlled and operated by said corporation, and the gross earnings from the sale of coal from mines owned or con-

trolled by it, shall not have been less in amount than 5 times the amount necessary to pay the interest payable upon its entire outstanding indebtedness, the rentals of all leased lines, and the interest on all outstanding indebtedness of railroads controlled and operated which are not owned by said corporation, after deducting from said interest and rentals interest and dividends received from the stocks, bonds or notes of railroad corporations not operated by said corporation, which have been deposited with a trustee as the only security for the payment of bonds or notes issued by said corporation, but not in excess of the interest on said last-named bonds or notes.

(15). Whenever the term "mortgage bonds" is used in sub-divisions 10 to 20, inclusive, it shall mean either (a) That the mortgage securing the bonds was at the date thereof, or is at the date of such investment, a first mortgage on not less than 75% of the railroad, in the case of a railroad corporation, or the fixed property, in the case of a terminal, depot, bridge or tunnel company, owned in fee at the date of the mortgage by the corporation which executed the mortgage and issued the bonds; that 75% of the railroad subject to the lien of said mortgage is connected; that the date of said mortgage is at least 5 years prior to the date of such investment, unless the corporation issuing, assuming or guaranteeing the bond has complied with sub-division 14 for each of the 10 fiscal years of such corporation next preceding the date of such investment; but a mortgage given in substitution for and not greater in amount than such mortgage, and covering the same railroad or property, shall be considered to be in accordance with this requirement; (b) That if the mortgage securing the bonds was at the date thereof, or is at the date of such investment, not a first mortgage on not less than 75% of the railroad owned in fee at the date of the mortgage, it is a first mortgage on at least 75% of the railroad subject to the lien of said mortgage at the date thereof; but if any stocks or bonds are deposited with the trustee of said mortgage as part security therefor, representing or covering railroad mileage not owned in fee, the bonds secured by said mortgage shall not become legal investments unless said corporation owns in fee at least 75% of the total mileage which is subject to the lien of such mortgage, including the mileage which is represented or covered by said stocks or bonds; that 75% of the railroad subject to the lien of said mortgage is connected; that the date of said mortgage is at least 5 years prior to the date of such investment, unless the corporation issuing, assuming or guaranteeing the bonds has complied with sub-division 14 for each of the 10 fiscal years of such corporation next preceding the date of such investment; but a mortgage given in substitution for and not greater in amount than such mortgage, covering the same railroad or property, shall be considered to be in accordance with this requirement; (c) That the mortgage securing the bonds was at the date thereof, or is at the date of such investment, a first mortgage or a mortgage or trust indenture which is in effect a first mortgage upon all the railroads, subject to the lien of said mortgage or trust indenture by virtue of the irrevocable pledge with the trustee thereof of an entire issue of issues of bonds which are a first lien, upon the railroad of a railroad corporation which is owned and operated, controlled and operated, or leased and operated, by the corporation issuing or assuming said bonds; that 75% of the railroad subject to the lien of said mortgage is connected; that the date of said mortgage is at least 5 years prior to the date of such investment, unless the corporation issuing, assuming or guaranteeing the bonds has complied with sub-division 14 for each of the 10 fiscal years of such corporation next preceding the date of such investment; but a mortgage given in substitution for and not greater in amount than such mortgage, and covering the same railroad property, shall be considered to be in accordance with this requirement; (d) That the mortgage securing the bonds was at the date thereof, or is at the date of such investment, a refunding mortgage which provides for the retirement of all prior lien mortgage bonds of said corporation outstanding at the time of said investment, and covering at least 75% of the railroad owned in fee by said company at the date of said mortgage. No mortgage is to be regarded as a refunding mortgage under the provisions of this sub-division unless the bonds which it secures mature at a later date than any bond which it is given to refund; but, in case bonds are issued to mature at an earlier date than any bond which it is given to refund, the mortgage contains the provisions that bonds issued to mature at an earlier date may be retired by the like amount of bonds reissued under said mortgage; (e) That the mortgage securing the bonds is a prior lien to a refunding mortgage described above, on some part of the railroad or railroad property covered by said refunding mortgage, provided the bonds issued under such mortgage are to be refunded by said refunding mortgage, and the property covered by said prior lien mortgage is operated by, and its operations included in, those of the railroad corporation issuing said refunding mortgage.

(16). No bond shall be made a legal investment by sub-division 10 in case the mortgage securing the same shall authorize a total issue of bonds, which, with all outstanding prior debts of the issuing or assuming corporation, including all bonds not issued that may legally be issued under any of its prior debts, or of its assumed prior debts, after deducting therefrom in case of a refunding mortgage the bonds reserved under the provisions of said mortgage, to retire prior debts at maturity, shall exceed 3 times the outstanding capital stock of said corporation at the date of such investment; no bond shall be made a legal investment by sub-divisions 11, 12 and 13 in case the mortgage securing the same shall authorize a total issue of bonds, which, added to the total debt, as defined in this sub-division, of the guaranteeing corporation, including therein the authorized amount of all previously guaranteed bond issues, shall exceed 3 times the capital stock of said guaranteeing corporation outstanding at the time of making said investment; in case of a mortgage executed prior to May 28 1913, under which the total amount of bonds which may be issued is not specifically stated, the amount of bonds outstanding thereunder at the date of such investment shall be considered as the total authorized issue.

(17). Bonds which have been or shall become legal investments under any of the provisions of sub-divisions 10 to 20, incl., shall not be rendered illegal, although the corporation issuing, assuming or guaranteeing such bonds shall fail for a period not exceeding 2 successive fiscal years to comply with the requirements of sub-divisions 10 and 14; but no further investment in the bonds issued, assumed or guaranteed by said corporation shall be made after the first fiscal year of such failure; but if, after the expiration of said period, said corporation complies for the following fiscal year with all the requirements of sub-divisions 10 and 14, it shall be regarded as having complied therewith during said period, and thereupon said bonds shall be legal investments, but in case of any subsequent failure to comply with sub-divisions 10 and 14 the bonds of said corporation shall not be purchased until said corporation shall have complied each year for 5 successive years with said sub-divisions 10 and 14.

(18). Bonds which have been or shall become legal investments under any of the provisions of sub-divisions 10 to 20, incl., shall not be rendered illegal because the property upon which they are secured has been or shall be conveyed to or legally acquired by another railroad corporation, and the consolidated or assumed said bonds has been or shall be coming corporation shall assume the payment of said bonds, and so long as it continues to pay regularly interest or dividends, or both, upon the corporation consolidated, or the property purchased, or upon securities subsequently issued in exchange or substitution thereof, to an amount at least equal to 4% per annum upon the capital stock outstanding at the time of such consolidation or purchase, of said corporation which issued or assumed said bonds.

(19). If a railroad corporation which has complied with all the requirements of sub-divisions 10 and 14 except that the period of compliance is less than 5 years, shall be, or shall have been, consolidated or merged with, or its railroad purchased and all the debts of such corporation assumed by, another railroad corporation incorporated under the laws of the United States, or any State, the corporation so succeeding shall be considered as having complied with all the provisions of said sections during those successive years next preceding the date of such consolidation, merger or purchase, in which said consolidated, merged or purchased corporations, if considered as one continuous corporation in ownership and possession, would, taken together, have so complied, provided in the case of a railroad corporation which has complied with all the requirements of said sub-divisions except that the period of compliance is less than 5 years, said which shall make such compliance equivalent to at least 5 successive years.

(20). If, by means of consolidation, merger or purchase, a railroad corporation shall own and possess the properties and franchises which, prior thereto, belonged to similar corporations, and, during the years next preceding such consolidation, merger or purchase, one or more of said corporations, have regularly paid in cash to stockholders dividends in amounts equaling or exceeding 4% per annum upon the entire capital stock of the successor corporation outstanding at the time of the investment, such successor corporation shall be considered as having paid such dividends during the same period of years; the time during which any railroad is operated by the Government of the United States and the earnings and dividends made and paid during said time shall not be taken into consideration in determining the compliance of the corporation owning said railroad and any of

the provisions of this section nor shall any default in the earning or payment of dividends or any failure to make the gross earnings required by this section during said period of Government control, render any bonds illegal for investment which were legal at the beginning of said Government operation.

(21). Savings banks may invest not exceeding 2% of their deposits and surplus in equipment trust notes, bonds or certificates issued by, or which are guaranteed by endorsement both as to principal and interest by, or which are secured by lease of equipment to, a railroad corporation which, in case of a railroad corporation incorporated under the laws of any of the New England States, has complied with sub-division 6, or which, in the case of a railroad corporation incorporated under the laws of any other State, or of the United States, has complied with all the provisions of sub-divisions 10 and 14, provided said notes, bonds or certificates are secured by a first lien on, or by a lease and conditional sale of, new standard railroad equipment free from other encumbrances, for the purchase of which said notes, bonds or certificates were issued at not exceeding 30% of the purchase price thereof, and provided the instrument under which such notes, bonds or certificates are issued, or the lease of such equipment to the railroad corporation, provides for the proper maintenance of the equipment covered thereby and for the payment of the entire issue of such notes, bonds or certificates in not exceeding 15 annual or 30 semi-annual installments, without the release of any part of the lien or interest in any of the equipment securing such notes, bonds or certificates until the entire issue of such series of notes, bonds or certificates shall have been paid or redeemed. No equipment trust notes, bonds or certificates shall be made a legal investment by this section in case the mortgage or lease authorizes an amount which, added to the total debt as defined in sub-division 8, in the case of a railroad corporation organized under the laws of any of the New England States, or sub-division 16 in the case of a railroad corporation organized under the laws of any other State or of the United States, which issued or guaranteed or is the lessee of the equipment securing such equipment trust notes, bonds or certificates including therein the outstanding amounts of all previously issued series of such equipment trust notes, bonds or certificates, shall exceed 3 times the capital stock of such railroad corporation outstanding at the time of making said investment.

(22). Savings banks may invest not exceeding 2% of their deposits and surplus in bonds issued by any street railway corporation incorporated in this State the railway of which is located wholly or in part therein, provided such bonds are secured by a mortgage which was at the date of the mortgage or is at the date of the investment a first mortgage on not less than 75% of the railway of such corporation owned in fee at the date of the mortgage, and provided the gross earnings of said corporation each fiscal year for the 5 years next preceding the date of such investment were not less than \$100,000, and that said corporation in each of said years earned and paid to dividends in cash an amount equal to at least 4% per annum upon the outstanding capital stock, and provided, at the date of any such dividend, the outstanding capital stock is equal to at least 1/2 of the debt of such corporation.

Sections 23, 24 and 25, given below, add the bonds of water companies and telephone companies to the list of securities in which banks may invest.

(23). Savings banks may invest not exceeding 2% of their deposits and surplus in mortgage bonds and other interest-bearing obligations of any water company incorporated in this State supplying water for domestic use to communities in this State having a population of not less than 50,000 whose franchise is an exclusive one and unlimited in time, provided the amount of all the outstanding debts of such company does not exceed its capital stock, and provided such water company has earned each year and paid in cash from its officially reported net earnings, as shown by its annual report or other official statement under oath, to municipal, State or United States authorities, dividends of not less than 4% per annum on its entire outstanding capital stock, for a period of 4 years next preceding the making of the investment.

(24). Savings banks may invest not exceeding 2% of their deposits and surplus in bonds of any telephone company incorporated in this State, whose property is located chiefly in this State, which are secured by a first mortgage upon at least 75% of the property of such company, including its franchises, rights and privileges, and limiting the amount of bonds issuable thereunder to 75% of the valuation of the property mortgaged, excluding any valuation of said franchises, rights and privileges, and providing the gross income of such telephone company shall have been not less than \$200,000 per annum during each of the 5 fiscal years of such telephone company next preceding the date of such investment.

(25). Savings banks may invest not exceeding 2% of their deposits and surplus in bonds of any telephone company incorporated in any of the New England States, or in the State of New York, and secured by a first mortgage upon at least 75% of the property of such telephone company, or by the deposit with a trust company incorporated under the laws of one of the New England States or of the State of New York of bonds or shares of stock, or both, of other telephone corporations under an indenture of which limits the amount of bonds so secured to 75% of the value of the securities deposited as stated and determined in said indenture, and provided the gross income of such telephone company shall have been not less than \$250,000 per annum during each of the 5 fiscal years of such telephone company next preceding the date of such investment. No bond of a telephone company shall be made a legal investment under sub-divisions 24 and 25 unless during each of the fiscal years of such telephone company next preceding the date of such investment said telephone company shall have paid the matured principal and interest of all its indebtedness, and shall have paid, during each of said years, in cash dividends an amount equal to not less than 6% per annum of all its outstanding issues of capital stock, and the dividends paid on the capital stock of such telephone company shall not have been less than the total amount necessary to pay the interest upon its entire outstanding indebtedness.

(26). Savings banks may invest not exceeding 2% of their deposits and surplus in mortgage bonds of any gas or electric light company, incorporated under the laws of this State, supplying gas or electricity for lighting to any community in this State whose franchise is an exclusive one and unlimited in time, provided the amount of the outstanding debts of such company does not exceed its capital stock, and provided such gas or electric company has earned each year and paid in cash from its officially reported net earnings, as shown by its annual report or other sworn official statement, to the municipal, State or United States authorities, dividends of not less than 5% per annum on its entire outstanding capital stock for a period of four years next preceding the making of such investment. The term "indebtedness," as used in this Act, shall be construed to mean and include all bonds, notes and other obligations or accounts payable at a time or times more than a year after their date.

(27). Savings banks may invest in the capital stock of any bank or trust company located in this State or in the City of New York in the State of New York, or in the City of Boston in the State of Massachusetts, but no savings bank shall hold by way of investment and as security for loans more than 20% of its deposits in the stocks of such bank or trust companies, at par value, nor more than 3% of its deposits, nor more than \$100,000 of par value, nor more than 1/4 of the capital stock of, any such bank or trust company. The provisions of this sub-division shall not render illegal any such investments owned by any bank or trust company on Aug. 1 1913. (28). Savings banks may invest not exceeding 20% of their deposits and surplus in notes secured by pledge of stock or bonds as collateral, provided the corporation issuing such stock or bonds shall have paid thereon dividends or interest at the rate of not less than 4% per annum during the two years next preceding the time when such loan is made; or by the pledge of any stocks or bonds or other obligations which, under the provisions of this section may be purchased by savings banks; but the total value of any securities given to secure any collateral loan shall be at least 20% in excess of the amount of the loan and not more than 5% of the aggregate deposit in any savings bank shall be loaned on the stock, bonds or other obligations of one corporation, or by the pledge of deposit accounts and books in savings banks in this State to an amount not exceeding the balance due from said savings bank on such deposit account.

(29). The provisions of this Act shall not render illegal the investment in, nor the investment hereafter in, any bonds or interest-bearing obligations issued or assumed by a railroad corporation, which were a legal investment on May 28 1913, so long as such bonds or interest-bearing obligations continue to comply with the laws in force prior to said date; but no such bond or interest-bearing obligation that fails, subsequent to said date, to comply with said laws, shall again be a legal investment unless such bonds or interest-bearing obligations comply with the provisions of this section.

(30). If any street railway company, the bonds of which were a legal investment prior to May 28 1913 shall fail, in any fiscal year subsequent to said date, to pay dividends equal to 4% upon its outstanding capital stock, the bonds of such railway company shall cease to be a legal investment until such company has complied with all the provisions of sub-division 22 of this section.

(31) In the sub-divisions of this section which relate to railroad bonds the word "debt" shall be construed to mean obligations issued or assumed evidenced by a series of bonds or other interest-bearing instruments which mature at a time or times exceeding 3 years after their date, and the term "railroad corporation" shall be construed to mean a corporation which owns or is in possession of and operating a railroad or railway of the class usually operated by steam power. Street railway corporations are not railroad corporations within the meaning of this section.

(32) Savings banks may invest not exceeding 2% of their deposits and surplus in notes secured by a trust indenture of any stocks or bonds or other obligations which under provisions of this section may be purchased by savings banks; the market value of any securities given shall be at least 20% in excess of the amount of the loan, provided the bonds under such trust indenture shall be legal investment for the savings banks of this State.

(33) Savings banks may invest not exceeding 10% of their deposits and surplus in the obligations of the Government of the Kingdom of Great Britain and Ireland, and the Government of Canada or any of its provinces, provided such obligations have a fixed and definite date of maturity and shall be the direct obligations of such Government or province and that the full faith and credit of such Government or province shall be pledged for its payment, principal and interest.

The Bank Commissioner on May 1 1919 issued his usual semi-annual compilation enumerating the municipalities and obligations falling within the definition of legal investments. This was published in the "Chronicle" of June 21, page 2551.

TRUST FUNDS—HOW LOANED OR INVESTED.—We find in Sec. 54 of Chapter 22 of the Revised Statutes of 1902 the following liberal provisions providing that trust funds may be loaned or invested in the same securities savings banks are authorized to invest in:

SEC. 254.—Trust funds, unless it is otherwise provided in the instrument creating the trust, may be loaned on the security of mortgages on unencumbered real estate in this State double in value the amount loaned, or may be invested in such mortgages or in the bonds or loans of this State, or of any town, city or borough of this State, or in any bonds, stocks or other securities which the savings banks in this State are, or may be, authorized by law to invest in, or may be deposited in savings banks incorporated by this State.

CITIES, COUNTIES AND TOWNS IN THE STATE OF CONNECTICUT

The relation which the towns, cities and boroughs of this State bear to one another is peculiar and requires a word of explanation. The State is divided into eight counties, and these counties are made up of towns, numbering in the aggregate 167. The towns are the civil unit, and on the assessed valuation (which is called the "Grand List" of each town) is levied the tax for State purposes as well as the tax for town expenditures. Within the town is often situated a city or a borough, or both, all of which may at the same time have bonds outstanding. Many towns and cities, however, whose limits were about identical, have been consolidated (including Stratford, Bridgeport, New Britain, New London and New Haven), and the outstanding bonds of both town and city are reported together without distinction.

The borough stands in about the same relation to the town as does the city. The grand list as determined for the town is used by both the city and the borough in levying taxes, the city, for instance, putting a tax of its own on its share of the total grand list of the town. This tax is additional to the town tax. In some instances the schools are in the charge of school districts, which also are empowered to issue bonds and to levy a tax, so that to cover the total tax paid by a city, it is necessary to take into account the State, town, city and school district levies. In the statements which follow we give under one heading the town and city, wherever they bear the same name, for, though distinct corporations, their debts are to greater or less extent the debts of a single community.

AGGREGATE MUNICIPAL INDEBTEDNESS.

The total indebtedness of all the towns, cities, boroughs and counties in the State in 1916 \$60,390,633. In the following table we show the funded indebtedness, the floating debt and the total indebtedness of all the civil divisions of the State at quadrennial periods:

| | Funded debt. | Floating debt. | Total debt. |
|------|-----------------|----------------|-----------------|
| 1916 | \$51,268,300 00 | \$9,122,333 00 | \$60,390,633 00 |
| 1912 | 37,058,361 70 | 6,481,868 99 | 43,540,230 69 |
| 1908 | 30,598,153 47 | 7,865,551 44 | 38,463,704 91 |
| 1904 | 26,906,859 05 | 6,269,101 56 | 33,175,960 61 |
| 1900 | 22,742,987 58 | 5,005,323 09 | 27,748,310 67 |
| 1896 | 18,023,832 46 | 4,384,980 55 | 22,408,813 01 |
| 1892 | 15,569,818 67 | 4,473,571 36 | 20,043,390 03 |
| 1888 | 14,655,903 75 | 3,759,642 86 | 18,415,546 61 |
| 1884 | 13,388,375 69 | 2,980,386 15 | 16,368,761 84 |
| 1880 | 14,437,742 93 | 1,967,623 60 | 16,405,366 53 |
| 1877 | | 2,713,584 35 | 2,713,584 35 |

* In 1904 and at former periods the county debt (\$344,500 in 1904) was not divided into funded and floating debt, and therefore is included only in total debt column.

ANSONIA.

Ansonia is in New Haven County. Inc. April 1889. Legislature in 1893 authorized consolidation of borough, town and fire district to form present city.

Bridge Bonds.

4½% 13 A-O \$75,000. Apr 1 '20-'44

Sewer Bonds.

4s 10 J-J \$75,000. July 1 1935

Refunding Bonds.

4s 11 M-N \$75,000. Jan. 1 1937

4½% 15 M-N \$130,000. May 1 '20-'45

Building Bonds.

3½% 8 J-J \$75,000. July 1 1923

School Bonds.

4s 03 J-J \$31,500. July 1 '19-'30

BOND. DEBT Oct 14 '18 \$469,000

Sinking fund. 138,637

Assessed valuation, real. 11,444,557

Assessed val'n, personal. 3,207,442

Tot. val. '18 (90% act.) 14,651,999

Tax rate (per \$1,000) 1918. \$20.50

Pop'n 1910, 15,152; 1918 (est.), 19,500

INT. at Ansonia Nat. Bank and City Treasurer's office.

Berlin.

This town is in Hartford County.

Incorporated May 1785.

School and Road Bonds.

4s F-A \$74,000. Aug. 1 '11

BOND. DEBT Apr 16 '19 \$74,000

Floating debt. 16,000

Assess. val. '18 (80% act.) 2,534,366

Tax rate (per \$1,000) 1918. \$16.00

Pop'n 1910, 3,728; 1919 (est.), 4,000

INT. payable at New Britain Trust Co., New Britain.

Bethel.

This town is in Fairfield County.

Incorporated May 1855.

School bonds. \$30,000

Refunding bonds. 35,000

BOND. DEBT Apr 29 '19 \$65,000

Floating debt. 5,000

Sinking fund. 22,000

Grand list (Real estate) 1,800,751

(Personal) 267,412

Total grand list 1918 (90% actual) 2,068,163

Tax rate (per \$1,000) 1918. \$32.00

Population in 1910. 3,792½

School Bonds.

4½% 5 F-A \$165,375. Aug 1 '19-'25

4½% 16 270,000. \$15,000 yearly

4½% 17 A-O 425,000. Apr 1 '22-'48

5s s-a 155,000

School Notes.

4½% 13 \$130,000. \$14,000 yearly

Sewer Notes.

4½% 13 \$10,000. 1919-1923

Paving Notes.

4½% 15 \$80,000. 1919-1920

Paving Bonds.

4½% 17 A-O \$150,000. Apr 1 '20-'22

5s 18 150,000. 1923-1925

5s s-a 100,000. 1920-1924

5s s-a 500,000. 1920-1969

Street Bonds.

4½% 16 \$230,000. \$10,000 yearly

4½% 16 300,000. \$100,000 yearly

4½% 17 A-O 350,000. Apr 1 '22-'48

5s 18 900,000. 1923-1947

Improvement Bonds.

3½% 01 J-J \$230,000. July 1 '19-'41

4s 07 F-A 270,000. Aug 1 '23-'42

Construction Bonds.

5s \$325,000. 1924-1948

TOTAL DEBT Apr 1 '18 \$8,350,000

Floating debt (additional) 196,000

Sinking fund. 712,768

Ass'd val. '18 (100% act.) 195,255,321

Tax rate (per \$1,000) 1918. \$20.90

Value city property '18 \$12,294,103

Pop. '10, 102,054; 1918 (est.) 170,000

INT. at City Treasurer's office.

BRISTOL.

This city is in Hartford County.

Incorporated May 1785.

The 1911 Legislature granted a charter to the city (accepted by the voters Aug. 14 1911, going into effect Oct. 2 1911) superseding the old town and borough governments, the liabilities of which are assumed by the city.

General City Bonds.

4½% 15 J-D \$150,000. June 15 1940

Water Bonds.

4½% 14 J-J \$500,000. Jan 1 1939

Town Bonds Assumed.

4s J-J \$100,000. Jan 2 1927

TOT. BD. DT. Nov 30 '18 \$750,000

Floating debt. 129,337

Cash on hand. 9,070

Total assess. val. 1,193,262

Sinking fund. 92,191

Grand list 1918. 18,862,977

City tax (per \$1,000) 1918. \$16.00

Certain expenses, such as sidewalks, sewers, police, &c., are paid by the "First Taxing District," which occupies the same territory as the old borough and assumes the borough obligations, which are as follows:

Bonds outstanding. \$20,000

Floating debt. 130,200

Sinking fund against bonds. 7,164

NET DEBT Nov 30 '18. \$143,036

The Mayor and Council of six members govern both the city and taxing districts.

Pop'n (town & city) (est.) 25,000

INT. on 4½% of 1914 payable at Old Colony Trust Co., Boston; on 4½% of 1915 at office of City Treas.; on 4s at Bristol National Bank.

CANTON.

This town is in Hartford County.

Incorporated May 1806.

TOTAL DEBT Sept. 1 '18. \$53,044

Sinking fund. 3,109

Grand list 1918. 2,169,194

Total tax rate (per \$1,000) '18. \$18.00

Population in 1910. 2,732

CHATHAM.—See E. Hampton.

CHESHIRE.

This town is in New Haven County.

Incorporated May 1780.

TOTAL DEBT Oct 1 '18. \$13,500

Grand list. 3,145,751

Population in 1918. 2,500

CLINTON.

This town is in Middlesex County.

Incorporated May 1838.

TOT. DEBT Apr 14 1919. \$31,987

Grand list 1918. 1,557,183

Total tax rate (per \$1,000) '18. \$12.00

Population in 1910. 1,274

COLCHESTER.

This town is in New London County.

Town was named in October 1699.

BOND. DEBT Oct 1 1918. \$32,000

Cash in bank and on hand. 11,859

Assess. val., real estate. 770,932

Assess. val., personal. 143,506

Other assess. property. 16,750

Tot. ass'd val. '18 (90% act.) 930,288

Tax rate (per \$1,000) 1918. \$20.00

Population in 1910. 2,140

DANBURY, CITY.

In Danbury Town, Fairfield Co.

Settled 1655; named Oct. 1687 and incorporated in 1889. Pop'n 1910, 20,304.

Improvement Bonds.

4s J-J \$145,000. Jan 1 1920

4s J-J 100,000. July 1 1923

Funding Bonds.

4s M-N \$150,000. May 1 1927-37

3½% A-O 215,000. Oct 1 1941

Water Bonds.

4s J-J \$35,000. Jan 1 1920

4s 06 J-J 179,000. Jan 1 1946

4s 09 J-J 35,000. Jan 1 1929

BOND. DEBT Apr 5 1919 \$610,000

Water debt (additional) 225,000

Sinking funds. 119,789

Floating debt. 75,000

Total valuation 1918. 14,000,000

Value of city property. \$1,500,000

Tax rate (per \$1,000) 1918. \$12.75

INT. on loans and funding bonds and water bonds due 1920 at Nat. Park Bank, N. Y.; other water bonds at Imp. & Traders' Nat. Bank, N. Y.

DANBURY, TOWN.

Funding Bonds.

3½% A-O \$225,000. Apr 1 1932

School Bonds.

3½% A-O \$50,000. Apr 1 1932

4s 05 M-N 91,000. Mech 1 '20-'50

4s 05 M-N 20,000. Mech 1 '51-'65

BOND. DEBT Oct 1913. \$406,000

Grand list for 1916. 11,835,333

Tax rate (per \$1,000) 1912. \$13.00

Population in 1910. 23,502

INTEREST is payable at the Import. & Traders' Nat. Bank, N. Y. C.

DARIEN.

This town is in Fairfield County.

Incorporated May 1820.

Highway, Sidewalk & Bridge.

4½% 16 \$70,000. Jan 1 '20-'26

School Bonds.

4½% 17 \$70,000. July 1 '19-'32

BOND. DEBT Oct 1 1917. \$155,000

Floating debt. 28,800

Assess. val. '17 (5% act.) 7,213,477

Tax rate (per \$1,000) 1917. \$14.25

Population in 1910. 3,948

INT. at Darien Home Bank.

DERBY.

This city is situated in New Haven County. Named May 1675; Date of organization uncertain. By enactment of the Legislature in 1893 the town of Derby, borough of Birmingham, and the Archol districts of the town, were consolidated under one form of government, assuming the name of the "City of Derby." The consolidation took effect on Jan. 1 1894, and the debts of the town, borough and school districts were assumed by city.

Road and Bridge Bonds.

3½% M-N \$28,000. Nov 1 1934

(Subject to call \$3,000 yearly.)

EAST LYME.

This town is in New London Co. Incorporated May 1839.

4s J-J \$26,000.....1925
4 1/2s M-N 43,000.....1961
(Due \$1,000 yearly.)
4 1/2s M-N \$10,500.....1940
(Due \$1,000 yearly.)

BOND DEBT Apr 17 1919 \$80,000
Grand list 1919.....\$2,005,560
Tax rate (per \$1,000) 1919.....\$14.00
Population in 1910.....1,916

EAST WINDSOR.

This town is in Hartford County. Incorporated May 1783.

GEN. BOND. DT. Apr 16 '19. None
Assessment debt Apr 16 '19 \$90,000
Assess. val., real estate.....3,081,645
Total assess. val. 1918.....3,488,730
Tax rate (per \$1,000) 1919.....\$18.00
Population in 1910.....3,362

ENFIELD.

This town (P. O. Thompsonville) is in Hartford Co. Town named and granted by State of Massachusetts in 1633, annexed to State of Connecticut May 1 1749.

Town Bonds.

4s '95 M-N \$25,000.....Nov 1 1920
3 1/2s '01 F-A 30,000.....Feb 18 1926
4 1/2s '14 F-A 50,000.....Feb 2 1934
4 1/2s '16 J-J 27,500.....July 1 1936
BOND. DEBT Apr 15 1919 \$132,500
Floating debt.....92,000
Grand list of 1918.....8,771,544
(Ass't about 70% act. value.)
Tax rate (per \$1,000) 1918.....\$13.00
Pop'n 1910, 9,719; 1919 (est.), 10,000
INT. at Thompsonville Trust Co.

ESSEX.

This town (P. O. Ivoryton) is in Middlesex County. Incorporated May 1854.

BOND. DEBT Apr 1919.....\$27,000
Grand list 1918.....2,736,860
Tax rate (per \$1,000) 1918.....\$12.00
Population in 1910.....2,745

FAIRFIELD.

This town is in Fairfield County. Town was settled in 1639 and named in 1645.

4s '90 J-J \$7,500.....July 1 '19-'21
4s '09 M-S 75,000.....Sept 1 1929
4s '16 J-J \$100,000.....July 1 1936

Funding School Bonds.

5s '18.....\$200,000.....Jan 1 1923
TOTAL DEBT Apr 1918.....\$390,000
Grand list 1917 (80% act.).....\$3,843,650
Sinking fund.....\$10,235
Tax rate (per \$1,000) 1917.....\$16.00
Pop. 1910, 6,134; 1917 (est.), 10,000

*INT. on this issue at Town Treas. office or in N. Y. City; others at Southport Trust Co.

FAIRFIELD COUNTY.

Bridgeport and Danbury are the county seats. Pop'n 1910, 245,322.

Court-House Bonds (Taxable).

4 1/2s '15 J-J \$248,000.....July 1 1945

Refunding Bonds (Taxable).

4s '09 A-O \$130,000.....Oct 1 1939
(Subject to call Oct 1 1929)
BOND. DEBT Apr 1919.....\$378,000
Assessed valuation 1916.....355,419.117
County tax '18.....\$20 of a mill on \$1

*INT. on 4 1/2s of 1915 at First Nat. Bank, Boston, or First Bridgeport Nat. Bank; other interest at Conn. Nat. Bank, Bridgeport.

FARMINGTON.

This town is in Hartford County. Named Dec. 1645.

BOND. DEBT Oct 19 1916 None
Floating debt.....\$128,000
Grand list 1918.....4,314,132
Tax rate (per \$1,000).....\$10.00
Population in 1910.....897

GLASTONBURY.

This town is in Hartford County. Inc. May 1690. Pop'n 1910, 4,796.

4s J-J \$35,000.....Jan 1 1928
BOND. DEBT Aug 30 '14.....\$50,000
Note debt.....43,388
Sinking fund.....1,956
Grand list 1916.....3,751,335
Tax rate (per \$1,000) 1915.....\$15.00

INTEREST at Hartford Trust Co.

GREENWICH, TOWN.

The town and borough of same name are located in Fairfield County. Inc. in 1662. Pop'n 1910, 16,463.

Sewer Bonds.

4 1/2s '15.....\$23,500.....May 1 '20-'24

School Bonds.

4 1/2s '14 J-J \$100,000.....July 1 '19-'24
4s.....4,000.....July 1 1910
4 1/2s '14 M-N (10,000).....July 1 1935
6,000.....July 1 1936

Highway Improvement Bonds.

4 1/2s '15 M-N \$25,000.....May 1 1920
4 1/2s '16 M-N 100,000.....May 1 '21-'23
4 1/2s '17 M-N (15,000).....May 1 1923
35,000.....May 1 1924

Refunding School Bonds.

4 1/2s '14 M-N \$25,000.....May 1 '20-'24

Refunding Bonds.

4 1/2s '12 J-J \$123,000.....July 1 '19-'44
4s '00 F-A 423,000.....1919-1954
4s '95 A-O 125,000.....1920
4 1/2s '16 A-O 107,000.....Apr 1 '20-'40

High School Notes.

4s '07 J-J \$100,000.....July 1 1935
TOT. DEBT Sept 1 '18.....\$2,231,738
Assess. val. '18 (grand list).....48,358,574
Tax rate (per \$1,000) 1919.....\$13.50

INT. on bonds of 1912, 1914 & '15 at U. S. Mgt. & Tr. Co., N. Y.; bonds of 1909 also in N. Y.; others at office of Town Treasurer.

GREENWICH, BOROUGH.

Incorp. 1854. Pop'n 10, 3,886.

4s M-N \$147,000.....May 1 1922

Funding Bonds.

4 1/2s '15 J-J \$200,000.....Dec 1 '19-'38
BOND. DEBT Mar 1 1919 \$347,000
(Real estate).....5,539,051
(Personal).....614,559
(75% act.) Other assess. property.....144,732
Total tax rate (per \$1,000) '18.....\$9.00

INTEREST at Greenwich Trust Co. and U. S. Mortgage & Trust Co., New York

GRISWOLD.

This town is in New London Co. Incorporated October 1815.

TOT. DEBT Apr 1919.....\$60,000
Floating debt.....\$2,000
Sinking fund.....14,301
Grand list 1918 (75% act.).....2,522,311
Tax rate (per \$1,000) 1917.....\$15.00
Population in 1910.....4,215

GROTON.

This town is in New London Co. Inc. May 1704. Pop'n 1910, 6,495.

5s '19 J-J \$210,000.....\$7,000 y/y

Registered Bonds.

4 1/2s M-N \$35,000.....Subject to call
BOND. DEBT Apr 1919.....\$35,000
Floating debt.....174,574
Total grand list 1918.....6,383,421
Tax rate (per \$1,000) 1918.....\$16.00
Population in 1910.....6,495

INTEREST payable by Treasurer.

GROTON WATER DISTRICT.

4s '04 A-O \$150,000.....1924
4s '05 J-D 75,000.....1925
4 1/2s '11 J-J 35,000.....1941
4 1/2s '11 M-N 30,000.....1941

TOTAL DEBT May 16 '19 \$290,000
Ass'd val. '18 (3/4 act.).....55,000
Tax rate (per \$1,000) 1914.....\$5.00
Population in 1917 (est.).....2,600

INT. payable at National Bank of Commerce, New London, Conn.

HARTFORD.

This city is in Hartford County. The town and city of Hartford were consolidated on April 1 1890, and their debts are no longer reported separately. City Incorp. May 1784.

Municipal Building Bonds.

4 1/2s '13 M-N \$1,570,000.....Nov 1 1933

Land-Purchase Notes.

4s '14 M-S \$400,000.....1919-1934

Park Improvement Bonds.

3 1/2s J-J \$300,000.....Jan 1 1926

Perm. Imp't. Notes.

4 1/2s '18 J-D \$500,000.....Dec 1 1920

Paving Bonds.

3 1/2s J-J \$200,000.....Jan 1 1938
3 1/2s '00 J-J 20,000.....Jan 1 1930

High School & Bridge Bonds.

3 1/2s '98 J-J \$200,000.....Jan 1 1938
4 1/2s '9 F-A 650,000.....Feb 1 1939

Police Department.

3 1/2s '98 J-J \$75,000.....Jan 1 1923

Refunding Bonds.

3 1/2s '07 J-J \$50,000.....Jan 1 1922
3 1/2s '07 M-N 270,000.....May 1 1922

Improvement Bonds.

3 1/2s '07 J-J \$250,000.....Jan 1 1922
Conn. R. R. Bds. (Comp. or Reg.)
3 1/2s '04 J-J 1,000,000.....July 1 1954
3 1/2s '05 J-D 1,000,000.....June 1 1955
Jne 15 '19, Apr. 1 '18.

Water Bonds.

4s '14 J-D \$2,000,000.....1930-1939
4s '17 J-D 1,200,000.....June 1 '40-'45
4s '17 J-D 200,000.....June 1 1946
Tot. bond debt 10,958,481 10,748,481
Sinking fund 1,424,381 1,517,886
Wat. dt. (incl.) 3,400,000 3,675,000
Wat. Skg. Fd. (not included above) 220,260 670,603

CITY PROPERTY.—The city owned property to the value of \$15,638,037 on April 1 1919.

ASSESSED VALUATION AND TAX RATE.

| Year | Total Valuation | Tax Rate per \$1,000 |
|------|------------------|----------------------|
| 1918 | \$242,935,954.00 | \$24.00 |
| 1917 | 241,238,358.00 | 22.00 |
| 1916 | 236,344,401.00 | 20.50 |
| 1915 | 193,528,927.00 | 21.50 |
| 1914 | 180,824,480.00 | 22.25 |
| 1913 | 138,060,842.00 | 16.50 |
| 1912 | 96,967,410.00 | 18.00 |
| 1911 | 69,761,120.00 | 17.50 |
| 1910 | 53,211,681.00 | 17.00 |
| 1890 | 47,225,324.00 | 17.00 |

*Including valuation of corporation stock held by residents, which for 1916 aggregated \$100,467,135; in 1917 it was \$97,927,771 and in 1918 totaled \$90,884,077.

Tax rate for 1917 includes 4.5 mills levied for school purposes.

Pop'n 1900, 79,850; 1910.....98,915

INT. payable at City Treas. office.

SCHOOL DISTRICT TAXES.

Under an Act of the Legislature approved April 3 1913, a tax is levied on the city's "grand list" and the proceeds appropriated for the purchase of school maintenance in the various school districts, the same being apportioned according to the number of pupils in each district. For the first year of operation of this Act the tax levy was fixed at 5 mills. Hereafter each of the districts given below reported separate valuations and tax rates.

HARTFORD "ARSENAL SCH. DISTRICT."

4s '08 M-N \$50,000.....May 1 1938
4s J-J 60,000.....Jan 1 1942

Building Bonds.

4 1/2s '17 M-S \$200,000.....Sept 1 '20-'47
BOND. DEBT May 1918.....\$214,000
Sinking fund.....13,591

INT. at Riverside Tr. Co., Hartf.

HARTFORD "NORTHEAST SCH. DISTRICT."

Building Bonds (Tax-Exempt).

4s '09 J-D \$78,000.....June 1 1939
3 1/2s J-D 66,000.....June 1 1931
4 1/2s '14 M-S 100,000.....Mar 1 1944
4 1/2s '19 J-D 250,000.....June 1 1959
BOND. DEBT June 1919.....\$244,000
Sinking fund.....14,398

INT. on Phoenix Nat. Bk., Hartf.

HARTFORD "NORTHWEST SCHOOL DISTRICT."

Bonds are subject to taxation.

4s '08 M-S \$200,000.....Sept 1 1938
4 1/2s '15 M-S 150,000.....Sept 1 1945
BOND. DEBT May 10 '19.....\$350,000
Floating debt.....23,500
Sinking fund.....20,000
Ass'd val. 1919 (3/4 act.).....10,281,825

INT. at Security Co. of Hartford

HARTFORD "SECOND NORTH SCHOOL DISTRICT."

4s '04 J-J \$137,000.....Jan 1 1924
(Subject to call after Jan 1 1904.)
3 1/2s '04 J-J 40,000.....July 1 1934
4 1/2s '14 J-J 144,000.....Jan 1 1944
(Bonds are exempt from taxes.)
BOND. DEBT May 31 '19.....\$281,000
Floating debt.....41,500
Total assess. val. 1919.....11,467,640

INT. at Security Co., Hartford.

HARTFORD "SOUTH SCHOOL DISTRICT."

3 1/2s M-N \$200,000.....May 1 1931
3 1/2s M-N 200,000.....Nov 1 1942
3 1/2s '05 M-S \$200,000.....Sept 1 1955
BOND. DEBT Apr 28 '19.....\$600,000
Floating debt.....25,000
Sinking fund.....41,741
Population in 1919 (est.).....55,000

INT. at Fidelity Tr. Co., Hartford.

HARTFORD "SOUTHWEST SCHOOL DISTRICT."

4 1/2s '14 M-N \$75,000.....May 1 1944
4s M-S 100,000.....Jan 1 1924
BOND. DEBT June 1 1918.....\$85,000
Mortgage note.....2,500
Floating debt.....9,100
Dist. grand list.....1,857,000

INT. at Conn. Trust & Safe Dep. Co., Hartford.

HARTFORD "WASHINGTON SCHOOL DISTRICT."

4s J-J \$20,000.....1928
3 1/2s J-J 25,000.....1924
4s '08 J-J 100,000.....July 1 1932
4s.....35,000.....1919
4 1/2s '18 J-J 125,000.....Jan 1 1921
125,000.....Jan 1 '26-'46
(25,000 every 5 yrs.)
100,000.....Jan 1 1947

BOND. DEBT June 1 1919 \$415,000
Sinking fund.....10,990
Assess. val. '17 (3/4 act.).....5,885,306

INT. at Hartford Nat. Bank.

HARTFORD "WEST MIDDLE SCHOOL DISTRICT."

3 1/2s '01 F-A \$130,000.....July 31 1926
4s '11 F-A 150,000.....July 31 1936
4s '12 F-A 125,000.....Aug 1 1937
BOND. DEBT Apr 23 '19.....\$405,000
Sinking fund.....40,023
Floating debt.....10,000
Ass'd val '18 (3/4 act.).....25,000,000
Tax rate (district) (per \$1,000) \$1.00
Population in 1918 (est.).....50,000

INT. at Phoenix National Bank, Hartford.

HARWINTON.

This town is in Litchfield County. Incorporated October 1737.

TOTAL DEBT Oct 1 1916.....\$38,956
Grand list.....787,156
Population in 1910.....1,440

HUNTINGTON (See Shelton.)**JEWETT CITY.**

This borough is in New London Co. Incorporated May 1786.

TOTAL DEBT May 5 '19.....\$45,000
Floating debt (add'l).....39,275
Sinking fund.....8,433
Total assess. val. 1918.....1,884,029
Tax rate (per \$1,000).....\$5.00
Population in 1910.....3,023

KILLINGLY.

This town is in Windham County. Incorporated May 1708.

4 1/2s '16 J-J \$71,000.....\$2,000 yearly

Town Bonds of 1900.

3 1/2s J-D \$125,000.....Dec 1 1920
BOND. DEBT April 1 1910 \$196,000
Total taxable value 1918.....4,842,473
Tax rate (per \$1,000) 1919.....\$20.50
Population 1910, 6,564; 1918, 5,000

INT. at Nat. Shawmut Bank, Boston, or at Windham Co. Nat. Bank, in Danielson.

LISBON.

This town is in New London Co. Incorporated May 1786.

BOND. DEBT Apr 26 1919.....\$28,000
Floating debt.....11,600
Grand list 1918.....427,406
Total tax rate (per \$1,000) '19.....\$20.00
Population in 1910.....824

LITCHFIELD, TOWN.

This town is the county seat of Litchfield County. Incorporated 1720.

Railroad Bonds (Tax-Exempt).

4s J-D \$76,000.....On demand

BOND. DEBT Apr 16 '19.....\$76,000
Floating debt (additional).....12,500
Grand list '18 (Real estate).....4,338,933
(abt. act.) (Personal).....888,175
Total tax rate 1918.....5,227,108
Town tax (per \$1,000) 1919.....\$14.00
Population in 1910.....3,005

INT. at Litchfield Sav. Society.

LYME.

This town is in New London Co. Named May 1667, became a town in 1665.

Civil War Bonds.

5s.....\$29,000.....Apr 1 '20-'38
BOND. DEBT Apr 14 19.....\$29,000
Floating debt.....11,950
Assess. val. real estate.....483,530
Assess. val. personal.....117,722
Total grand list '18 (3/4 act.).....601,252
Tax rate (per \$1,000) 1919.....\$20.00
Pop. 1910, 746; 1919 (est.), 755.

MANCHESTER.

This town is in Hartford Co. Inc. May 1823. Population 1910, 13,641; 1917 (about), 17,000.

Refunding Bonds.

4s '08 M-N \$60,000.....May 1 '20-'31
BOND. DEBT Apr 30 1919 \$60,000
Floating debt.....90,000
Tot. ass'd val. '18 (actual).....23,729,494
Tax rate (per \$1,000) 1918.....\$11.00

INT. at Manchester T.&S.D. Co.

MANSFIELD.

This town is in Tolland County. Incorporated May 1702.

Town has no general bonded debt.

Floating debt Sept 24 1918.....\$55,324
real estate.....\$37,385
Grand list personal.....243,225
Tot. grand list '18 (50% act.).....11,080,610
Total tax rate (per \$1,000) '18.....\$20.00
Pop'n 1910, 1,977; 1919 (est.) 2,200.

MERIDEN, CITY.

Inc. 1867. Pop'n 1910, 26,265.

The town and city of Meriden are situated in New Haven County.

Water Bonds.

4 1/2s '15 J-J \$300,000.....July 1 '19-'20
4 1/2s '15 J-J 300,000.....July 1 '21-'25

Street and Pavement Bonds.

4 1/2s '17 J-J \$200,000.....July 1 '19-'28
BOND. DEBT Apr 1918.....\$500,000
Water debt (included).....290,000
Floating debt.....100,000
Cash on (General debt).....1,832
hand (Water debt).....22,540
Assessed valuation, real.....18,163,951
Assessed val'n, personal.....4,749,825
Total val. '17 (2-3 actual).....22,913,776
Tax rate (per \$1,000) 1917.....\$16.00

INT. at Imp. & Trad. Nat. Bank, N. Y.

MERIDEN, TOWN.

Inc. May 1806. During the year 1896 the town voted to consolidate the schools and assume the debt of all the school districts. Population 1910, 32,066.

High School Bonds.

4 1/2s '14 M-N \$325,000.....May 1 '36-'44

Funding Bonds.

3 1/2s '01 M-N \$550,000.....May 1 '20-'24
4s '08 M-N 50,000.....May 1 '20-'24
(220,000).....May 1 '25-'35
BOND. DEBT May 1 '19 \$545,000
Assess. val. '19 (act.).....20,067,275
Tax rate (per \$1,000) 1919.....\$16.00

INT. at Mechanics & Metals Nat. Bank, New York.

MIDDLETOWN, CITY.

Middletown City is situated in the town of Middletown, Middlesex Co. Inc. May 1784. Pop'n 1910, 11,854.

Funding Bonds.

4s '16 J-D \$48,000.....June 1 '20-'35
4,000.....June 1 1936

City Improvement Bonds.

3 1/2s '01 J-J \$70,000.....July 1 1921

Water Bonds.

4s '97 J-J \$200,000.....July 1 1922

Sewer Refunding Bonds.

3 1/2s '01 J-D \$53,000.....Dec 1 1921
4s '05 M-N 35,000.....May 1 1925

Municipal Building Bonds.

3 1/2s '05 M-N \$36,000.....May 1 1925
BOND. DEBT April 1919 \$449,000
Water debt (included).....200,000
Sinking fund.....163,226
Water sinking fund (incl.).....158,116
Grand list 1918.....11,242,880
Tax rate (per \$1,000) '17.....\$8.00
Pop'n 1910, 11,854; '18 (est.), 15,000

INT. at Central Nat. Bank, Middletown.

MIDDLETOWN, TOWN.

Incorporated Sept. 1651. Bonds are tax-exempt. Pop'n 10, 20,749.

Railroad Refunding Bonds.

3 1/2s '04 J-J \$100,000.....Jan 1 1924
4s '09 J-D 340,000.....June 1 1929
4s '10 F-A 244,000.....Aug 1 1930
BOND. DEBT Apr 1919.....\$684,000
Floating debt.....130,000
Sinking fund.....42,000
Grand list 1918.....16,228,185
Tax rate (per \$1,000) 1918.....\$15.00

INT. on 4% bonds of 1909 & 1910 payable at Old Colony Trust Co., Boston; on others in Middletown.

MIDDLETOWN SCHOOL DIST. SCHOOL Refunding Bonds.

4 1/2s '15 J-J \$42,500.....July 1 '19-'35

High School Bonds.

4 1/2s '13 M-S \$74,500.....1919-1933
BOND. DEBT Apr 1918.....\$125,000
Grand list 1917.....11,204,609
Tax rate (per \$1,000) 1917.....\$2.00

INT. payable in Middletown.

MILFORD.

This town is in New Haven County. Incorp. 1664. Pop'n 1910, 4,366.

4s '11.....\$50,000.....July 1 1931
4 1/2s '15 J-J 216,000.....Jan 1 '19-'20

Municipal Bldg. Bonds.

4 1/2s '16 J-J \$104,200.....\$5,000 yearly (on Jan 1)

Refunding Bonds.

4s '07 A-O \$33,000.....Oct 1 1927
50,000.....Oct 1 1932
4s '10 J-J 28,000.....July 1 193

MILFORD (Concluded)

* School Bonds.
4 1/2% J-J \$150,000. July 1 '21-'35
BOND. DEBT Sept 1 1918 \$431,200
Grand list Sept 1 1916. 11,188,670
Tax rate (per \$1,000) 1916. \$15.00
* Int. at Milford Trust Co.; others
at Town Treasurer's office.

MONTVILLE.

This town is in New London Co.
Incorporated October 1786.
BOND. DEBT Apr 28 1919 \$30,000
Floating debt. 19,729
Assessed val'n, real estate. 2,323,851
Assessed val'n, personal. 363,686
Other assessable property. 7,900
Tot. ass'd val. '18 (actual). 2,695,437
Tax rate (per \$1,000) 1919. \$16.00
Population in 1910. 2,804

NAUGATUCK.

This borough is in New Haven Co.
Town Inc. 1844; borough 1893; con-
solidation of town and borough 1895.
Pop'n '10, 12,722; '17 (est.). 15,400

Refunding Bonds.
4 1/2% F-A \$140,000. Feb 1 '10-'32
BOND. DEBT May 12 '17 \$150,000
Int. bearing debt. 54,000
Floating debt. 8,289
Cash on hand. 6,463
Assess. val. real. 8,530,923
Assess. val. personal. 1,698,910
Other assess. property. 555,756
Tot. val. 1916 (actual). 10,785,589
Tax rate (per \$1,000) 1915. \$18.00
INT. at Naugatuck Nat. Bank.

NEW BRITAIN.

The city of New Britain (Incorp.
May 1850) is situated in Hartford
County. In Apr. 1906 the town and
city were consolidated.

CITY OF NEW BRITAIN BONDS.

Water Bonds.
4 1/2% F-A \$250,000. July 1 1927
4 1/2% F-A 75,000. July 1 1933
4 1/2% J-J 300,000. Jan 1 1938
4 1/2% F-A 250,000. Aug 1 1939
4 1/2% J-J 100,000. Aug 1 1941
School Bonds.
4 1/2% J-J \$15,000. Jan 1 1938
4 1/2% F-A 153,000. Feb 1 1939
4 1/2% F-A 35,000. Aug 1 '19-'20
4 1/2% F-A 20,000. Aug 1 1921
4 1/2% J-J 14,000. July 1 1938
4 1/2% F-A 10,000. Aug 1 1919
4 1/2% F-A 60,000. Aug 1 '20-'25
4 1/2% F-A 6,000. Aug 1 1926
4 1/2% F-A 170,000. Aug 1 '27-'43
4 1/2% F-A 25,000. Aug 1 1929
4 1/2% F-A 160,000. Aug 1 '19-'34
4 1/2% F-A 5,000. Aug 1 1935
Municipal Building Bonds.
4 1/2% J-J \$25,000. July 1 1948
Subway Bonds.
4 1/2% A-O 88,000. Oct '19-'22
4 1/2% A-O 14,000. Oct '23-'29
4 1/2% A-O 24,000. Oct 30 1941
4 1/2% A-O 48,000. Oct 1 '19-'41
4 1/2% A-O 10,000. Oct 1 1942
4 1/2% A-O 10,000. Oct 1 '19-'28
4 1/2% A-O 12,000. Oct 1 '29-'39
Refunding Bonds.
4 1/2% F-A \$50,000. Aug 1 '19-'30
Street Bonds.
4 1/2% F-A \$50,000. Aug 1 1925
Park Bonds.
4 1/2% F-A \$40,000. Aug 1 '19-'38
Sewer Bonds.
4 1/2% F-A \$100,000. Aug 1 1925
(Subject to call after Aug 1 1910.)
3 1/2% J-J 150,000. July 1 1932
3 1/2% J-J 100,000. July 1 1932
4 1/2% J-J 200,000. Jan 1 1932
4 1/2% J-J 300,000. Jan 1 1936
4 1/2% J-J 75,000. Jan 1 1936
4 1/2% F-A 90,000. Feb 1 1940

TOWN OF NEW BRITAIN BONDS.

Park Bonds.
4 1/2% J-J \$58,500. July 1 '19-'24
School Bonds.
4 1/2% J-J \$50,000. July 1 '19-'28
3 1/2% F-A 50,000. May 1 '20-'35
3 1/2% M-N 31,000. May 1 '20-'35
3 1/2% F-A 28,000. Aug 1 '19-'32

DEBT OF CONSOLIDATED CITY.

TOTAL DEBT Apr 1919. 3,400,000
Sinking fund. 948,734
Water debt (included). 975,000
Assessed valuation 1918. 52,000,000
Tax rate (per \$1,000) 1919. \$21.00
Population in 1910. 43,916
INT. at New Britain Nat. Bank.

NEW CANAAN.

This town is in Fairfield County.

Incorporated May 1801.
Floating Debt. Sc. Bonds.
3 1/2% M-S \$100,000. 1929
School, Town-Hall, Sc.
4 1/2% F-A \$150,000. 1939
BOND. DEBT May 1919. \$250,000
Grand list 1916. 8,227,726
Tax rate (per \$1,000) 1915. \$11.00
Sinking fund. 12,000
Population in 1910. 8,448
INT. at U. S. Mtg. & Tr. Co., N.Y.

NEW HARTFORD.

This town is in Litchfield County.

Incorporated in 1738.
Refunding Bonds.
2 1/2% J-J \$36,000. 1921
BOND. DEBT Sept 1 1917 \$36,000
Floating debt. 37,000
Sinking fund. 12,719
Grand list (personal). 255,413
Other assessable property. 26,315
Tot. grand list '17 (act.). 2,260,034
Tax rate (per \$1,000) 1917. \$13.00
Pop'n 1910. 2,144; 1917 (est.). 2,500
INTEREST payable at First Nat.
Bank, Hartford.

NEW HAVEN.

This city is the county seat of New
Haven County. Incorporated 1784.
By an Act of the General Assembly,

the city, town and school district of
New Haven were consolidated Dec. 7
1897 under one government, and the
city assumes the assets and liabilities
of the two other governments.

NEW HAVEN CITY BONDS.

City-Hall Bonds.
4 1/2% J-J \$245,000. July 1 '41-'45
Voting-Machine Bonds.
4 1/2% A-O \$3,000. Oct 1 1919

Bridge Bonds.

3 1/2% A-O \$185,000. Oct 1 1920
3 1/2% A-O 10,000. Oct 1 1922
3 1/2% A-O 95,000. Oct 1 1925
4 1/2% J-J 35,000. July 1 1928
4 1/2% J-J 75,000. Jan 1 '34-'36

Funding & High School Bonds.

3 1/2% A-O \$144,000. Oct 1 '19-'24
Funding Bonds.
3 1/2% A-O \$253,000. Oct 1 '25-'35

Improvement Bonds.

4 1/2% J-J \$122,000. June 1 '27-'32
4 1/2% J-J 100,000. July 1 '29-'33
4 1/2% J-J 100,000. Jan 1 '31-'35
4 1/2% J-J 100,000. Jan 1 '30-'34

City Dock Improvement Bonds.

4 1/2% J-J \$20,000. July 1 1926

Depot Approach Bonds.

4 1/2% A-O \$475,000. Apr 1 '37-'38

Park Bonds.

4 1/2% A-O \$100,000. Oct 1 1944

Paving Bonds.

3 1/2% A-O \$50,000. Oct 1 1920

4 1/2% A-O 100,000. Oct 1 1922

4 1/2% A-O 100,000. Oct 1 '32-'36

4 1/2% J-J 50,000. Jan 1 1931

4 1/2% J-J \$150,000. Jan 1 '32-'34

4 1/2% F-A 100,000. Feb 1 1935

4 1/2% M-S 50,000. Mar 1 1935

4 1/2% F-A 200,000. Aug 1 1937

4 1/2% M-N 75,000. May 1 1936

Hospital Bonds.

4 1/2% A-O \$75,000. Oct 1 '30-'32

Fire Headquarters Bonds.

4 1/2% A-O \$65,000. Oct 1 '28-'31

City Sewerage.

4 1/2% A-O \$250,000. Apr 1 '20-'29

3 1/2% OSA-A 100,000. Oct 1 1925

4 1/2% J-J 150,000. July 1 1928

4 1/2% J-J 50,000. July 1 '36-'37

4 1/2% J-J 50,000. Jan 1 1938

4 1/2% F-A 100,000. Feb 15 '40-'44

4 1/2% A-O 110,000. Apr 2 1942

4 1/2% J-D 200,000. Dec 1 '46-'47

TOWN OF NEW HAVEN DEBT.

Air Line RR. Bonds.
3 1/2% J-J \$275,000. July 1 '19-'29

3 1/2% J-J \$100,000. July 1 1939

(Subject to call after July 1 1910.)

4 1/2% J-J 100,000. July 1 1939

* Exempt from taxation.

NEW HAVEN SCHOOL DISTRICT

4 1/2% F-A \$30,000. 1919-1920

\$20,000 yearly on Aug. 1

4 1/2% M-N \$70,000. May 1 '21-'24

4 1/2% F-A 75,000. Feb 1 '25-'28

4 1/2% M-N 125,000. Nov 1 '29-'34

INTEREST on all issues is paid at
the City Treasury.

TOTAL DEBT, SINKING FUND &c

Dec. 31 '18. Dec. 31 '17.

Bd. dt. (city). \$4,684,500 \$3,976,500

Town. 300,000 500,000

School district. 475,000 320,000

Tot. bd. dt. \$5,459,500 \$4,796,500

Sinking funds. 111,635 47,571

Net debt. \$5,347,865 \$4,748,929

ASSESSED VALUATION.

The city's assessed valuation and tax rate
have been approximately as follows,
real estate being taken at "about 51%
actual value" until 1900, when basis
of valuation was raised to full value.

Years. List. Rate of Tax
per \$1,000.

1918. \$183,940,924 \$19.75

1917. 171,098,044 20.00

1916. 165,890,769 20.00

1915. 155,681,221 20.00

1914. 148,932,269 19.00

1913. 139,779,146 17.50

1912. 131,658,990 17.50

1911. 126,804,456 17.50

1910. 110,001,166 14.00

1895. 53,800,000 21.00

1890. 52,171,131 19.50

POPULATION.

In 1917 (est.).

175,000; in 1910 (Census), 133,605;

1900, 108,027; 1890, 85,931; 1790,

4,448.

NEWINGTON.

This town is in Hartford County.

Incorporated in 1871.

Funding Bonds.

4 1/2% J-J \$75,000. Jan 1 '20-'58

BOND. DEBT Apr 14 '19. \$78,000

Floating debt. 17,485

Sinking funds. 2,971

Grand list 1918 (act.). 1,974,871

Tax rate (per \$1,000) 1917. \$17.00

Pop'n 1910. 1,689; 1918 (est.). 2,100

INT. at Phoenix Nat. Bk., Hartf.

NEW LONDON.

The town and city (located in
county of same name) are under one
government and the following state-
ment includes both. Inc. town 1646;
city, 1784. Pop'n 1910, 19,659.

Municipal Bldg. Bonds.

4 1/2% A-O \$100,000. Apr 1 1943

4 1/2% J-J \$75,000. Jan 1 1945

Park Bonds.

4 1/2% M-N \$25,000. May 1 1923

4 1/2% J-J \$50,000. July 1 1942

Water Bonds.

4 1/2% J-J \$116,000. July 1 1919

4 1/2% J-J 60,000. July 1 1924

3 1/2% J-J 225,000. Jan 1 1920

3 1/2% J-J 200,000. July 1 1928

3 1/2% J-J 50,000. July 1 1926

School Bonds.

4 1/2% J-J \$21,000. July 1 1919

4 1/2% J-J 63,000. July 1 1920

4 1/2% J-D 40,000. June 1 1924

4 1/2% M-N 60,000. May 1 1925

4 1/2% J-D 100,000. Dec 1 1931

4 1/2% J-D 175,000. Dec 1 1927

Sewer Bonds.

3 1/2% J-J \$20,000. July 1 1919

5 1/2% J-D 35,000. Dec 1 1937

College Bonds.

4 1/2% M-S \$50,000. July 1 1941

Annexation Bonds.

3 1/2% F-A \$11,500. Aug 1 1919

Sidewalk Bonds.

4 1/2% M-S \$20,000. 1919-1922

Refunding Bonds.

3 1/2% OSA-A \$100,000. Oct 1 1935

BOND. DEBT Apr 14 '19 \$1,596,500

Sinking fund. 45,686

Water debt (included). 651,000

Grand list 1919. 39,382,631

(Assessment about 1/2 actual value.)

Tax rate (per \$1,000) 1919. \$20.20

Population in 1910. 19,659

* INT. at New London City Nat. Bk.

NEW MILFORD.

This town is in Litchfield Co.

Incorporated October 1712.

Town has no general bonded debt.

NOTE DEBT Aug 26 '16. \$123,000

Total assets. 8,958

Grand list 1916. 2,512,285

Tax rate (per \$1,000) 1916. \$20.00

Population in 1910. 5,010

NORFOLK.

This town is in Litchfield County.

Incorporated in Oct. 1758.

Railroad Bonds.

4 1/2% A-O \$30,000. 1920

Road Bonds.

4 1/2% J-J \$25,000. 1929

BOND. DEBT Apr 15 '19. \$55,000

Floating debt. 45,000

Sinking fund. 10,703

Grand list 1918 (act.). 3,551,612

Tax rate (per \$1,000) 1919. \$12.00

Population in 1910. 1,541

INT. payable at Norfolk.

NORTH HAVEN TOWNSHIP.

This township is in New Haven Co.

Town Bonds.

4 1/2% M-N \$75,000. Nov 1 1943

BOND. DEBT May 5 '17. \$75,000

Sinking fund. 16,228

Assess. val. real. 1,930,695

Assess. val. personal. 316,865

Tot. val. '16 (abt. 90% act.). 2,247,560

PUTNAM, CITY.

This city and town of the same name are in Windham County. Incorp. Jan. 1 1896. Pop'n '10, 6,637.

Water-Works Bonds.
4 1/2% F-A \$250,000.....1920-1939

Sewer Bonds.
4 1/2% M-S \$100,000.....1920-1939

Street Improvement Bonds.
3 1/2% J-J \$40,000.....July 1 1929

BOND, DEBT Apr 1919.....\$390,000
Floating debt.....\$18,000
Sinking fund.....23,000
Total valuation 1919.....4,500,000
(Assessment about 60% actual value)
City tax (per \$1,000) 1919.....\$8.75
Special sewer tax.....\$2.00
Pop'n 1910, 6,637; 1918 (est.), 8,500
INT. at First Nat. Bk. in Putnam.

PUTNAM, TOWN.

Bonds (Due on Apr. 1).
4 1/2% A-O \$12,000.....1922-1923
4 1/2% A-O \$5,000.....1924-1925
4 1/2% A-O \$8,000.....1929-1934
4 1/2% A-O \$3,000.....1935-1941
4 1/2% A-O \$4,000.....1942-1945
4 1/2% A-O \$3,000.....1946

BOND, DEBT Apr 14 1919 \$211,000
Floating debt.....32,000
Sinking fund.....1,000
Grand list 1919.....5,061,762
Tax rate (per \$1,000) 1918.....\$18.00
Pop'n 1910, 7,260; 1918 (est.), 8,200

RIDGEFIELD, TOWN.

This town is in Fairfield County. Inc. 1799. Population 1910, 3,118.

School Bonds.
5% \$40,000.....1933

Funding Bonds (opt. Aug 1 '17).
3 1/2% F-A \$50,000.....Aug 1 1929

BOND, DEBT Aug 31 '18, \$100,000
Sinking fund assets.....38,132
Grand list 1917 (3/4 act.).....5,043,296
Total tax (per \$1,000) 1917.....\$11.00
INT. payable at First National Bank, Ridgefield in N. Y. funds.

RIDGEFIELD, BOROUGH.

Inc. 1901. Population 10, 1,114.

Sewer Bonds (opt. Jan. 1 1922).
3 1/2% J-J \$50,000.....Jan 1 1932

BOND, DEBT May 3 1919 \$50,000
Sinking fund.....22,570
Grand list.....2,116,860
Tax rate (per \$1,000) 1918.....\$5.50

INT. payable at the First Nat. Bank, Ridgefield, in New York funds.

ROCKVILLE.

This city is in Tolland County. Inc. 1886. Population 1910, 7,977; 1918, est., 8,850.

Filtration (Int. at Treas. Office).
4% J-J \$70,000.....July 1935

Sewer (Int. at Treas. Office).
4% J-J \$50,000.....Jan 1 1926
(Subject to call Jan 1 1900.)

4% J-J \$90,000.....July 1 1927

BOND, DEBT Apr 29 1919 \$210,000
Sinking fund.....50,000
Assess. val. 1917 est.....6,500,000
Tax rate (per \$1,000) 1919.....\$10.00
Pop. '10, 7,977; '19 (est.), 8,500

SAYBROOK.

This town is in Middlesex County. Settled 1635, united with Connecticut December 1644.

BOND, DEBT Apr 14 1919 \$39,000
Floating debt.....15,000
Sinking fund.....6,300
Assess. val'n, real estate.....1,105,160
Assess. val'n, personal.....399,677
Other assessable property.....48,211
Tot. ass'd val. '18 (90% act.).....1,533,048
Total tax rate (per \$1,000) '18.....\$18.318
Population in 1910.....1,907

SEYMOUR.

This town is in New Haven County. Incorp. May 1850.

Refunding Bonds.
4 1/2% M-S \$52,000.....Mar 1 '20-'45

BOND, DEBT June 1 1919 \$142,000
Assess. valuation 1918.....4,524,946
(Assessment about 90% actual value)
Total tax rate (per \$1,000) '18 \$19.00
Population in 1910.....4,786

INT. payable at Seymour Tr. Co.

SHELTON.

This city (formerly a borough) is in Fairfield County, and comprises all of the territory of the town of Huntington.

Funding Bonds.
4 1/2% J-J \$75,000.....1919-1933
4,000.....1934

Bridge Bonds.
4 1/2% J-J \$1,000.....1934
20,000.....1935-1938
1,000.....1939

Road Bonds.
4 1/2% J-J \$4,000.....1939
5,000.....1940

School and Refunding Bonds.
4% J-J \$100,000.....Jan 1 1928
4 1/2% J-J \$100,000.....Aug 1 1931

BOND, DEBT Jan 1 1919.....\$250,000
Town of Huntington bds. \$200,000
Borough of Shelton bonds 25,000
Floating debt.....33,000
Sinking fund (town & boro.) 47,808
Net city debt Jan 1 1919.....234,787
Tot. ass'd val. '19 (90% act.) 1,651,158
Tax rate (per \$1,000) 1918.....\$12.50
(1919 Second District, 17.00)
Population in 1918 (est.).....9,000
INT. on town bonds payable at Shelton Bank & Trust Co.

SOUTHINGTON, BORO.

This borough is in Hartford Co. Incorporated 1889.

Refunding Bonds.
4 1/2% A-O \$118,000.....Apr 1 1946

BOND, DEBT Apr 1919.....\$118,000
Sinking funds.....7,007
Grand list 1919 (90% act.) 4,101,409

Tax rate (per \$1,000) 1918.....\$4.25
Population 1918 (est.).....5,000
INT. payable at Southington Bank & Trust Co.

SOUTHINGTON, TOWN.

This town is in Hartford County. Incorporated 1779.

Floating Debt Bonds.
4% J-J \$14,000.....1927

School Bonds.
4 1/2% J-J \$50,000.....July 1 1943

Water-Plant Purchase Bonds.
4 1/2% J-J \$222,000.....July 1 1941

BOND, DEBT Apr 1919.....\$300,000
Water bonds (included).....222,000
Floating (General).....20,000
debt (Water).....10,500
Sinking fund (general) 17,739
Assess. val. (90% act.) '18, 6,487,167
Tax rate (per \$1,000) 1918.....\$17.00
Pop'n 1910, 6,516; 1918 (est.), 7,500
INT. at Southington Bk. & Tr. Co.

SPRAGUE.

This town is in New London Co. Incorporated May 1861.

TOTAL DEBT April 1919.....\$113,036
Grand list 1919.....2,721,518
Tax rate (per \$1,000) 1919.....\$13.00
Population in 1910.....2,551

STAFFORD.

This town is in Tolland County. Settled in 1719.

BOND, DEBT Aug 31 1918 \$38,000
Floating debt.....23,000
Grand list 1917.....3,900,000
Tax rate (per \$1,000) 1917.....\$14.00
Population in 1910.....5,233

STAMFORD, CITY.

This city is in Fairfield County. Inc. 1893. Population 1910, 25,136.

4 1/2% J-J \$48,000.....Dec 1 '19-'42

Garbage, Sewage Disp. & Dock.
4 1/2% A-O \$8,000.....Apr 1 1939

4 1/2% J-D 4,000.....Dec 1 1939

Public Library Bonds.
4% J-D \$33,000.....Dec 1 1939

Sewer Bonds.
3 1/2% M-S \$25,000.....Mch 1 1921

4% M-N 60,000.....May 1 1924

4% J-J 35,000.....July 1 1935

4% J-J 25,000.....1932

Public Park Bonds.
4% A-O \$55,000.....Apr 1 1938

4% F-A 50,000.....Mch 1 1939

4% J-D 45,000.....Dec 1 1939

4% J-D M-N \$50,000.....May 1 1942

STAMFORD, TOWN.

This town is in Fairfield County. Bridge Bonds.
4 1/2% J-J \$21,000.....1919-1940

School Bonds.
4 1/2% J-J \$340,000.....Aug 1 1941

4 1/2% J-J 40,000.....Jan 1 '20-'29

75,000.....Jan 1 '30-'34

42,000.....Jan 1 '20-'25

80,000.....Jan 1 '26-'35

100,000.....Jan 1 '36-'45

Town Hall 1890.
4% J-D \$225,000.....Dec 1 1938

Schools and Bridges 1892.
4% F-A \$90,000.....Aug 1 1923

High School.
4% F-A \$75,000.....Aug 1 1924

Funding Bonds.
4% F-A \$75,000.....Feb 1 1927

4 1/2% J-J 80,000.....1919-1940

Improvement Bonds.
4 1/2% J-J \$35,000.....July 1 1941

Road Improvement Bonds.
4 1/2% J-J 8,000.....1919-1940

4 1/2% J-J \$75,000.....July 2 1932

BOND, DEBT July 1917 \$1,280,000
Floating debt.....311,000
Sinking funds May 1 1917 267,536
Assess. valuation, real 41,181,691
Assess. val'n, personal 44,361,585
Total val'n 1916 (actual) 3,679,894
Total tax rate (per \$1,000) '16 \$10.75
Pop. 1910, 28,836; 1917 (est.), 37,000
a INT. payable at National Park Bank, New York; all others at office of Town Treasurer.

STONINGTON.

This town is in New London Co. Inc. Oct. 1658. Pop'n 1910, 9,154.

Refunding Bonds.
4% M-N \$100,000.....May 1 1928

School Loans (Assumed).
Dist. No. 3 bonds, 4%.....50,000
Dist. No. 18 bonds, 4%.....47,000

BOND, DEBT Apr 1919.....\$197,000
Floating debt April 1918.....99,680
Sinking funds April 1918.....9,426
Grand list 1917 (90% act.) 6,553,018
Tax rate (per \$1,000) 1917.....\$18.00
INT. payable at Treasurer's office.

STAFFORD.

This town is in Fairfield County. Settled in 1639.

4%.....\$40,000.....July 1 1920

4%.....30,000.....Jan 1 1926

4%.....12,000.....Apr 1 1927

School Bonds.
4 1/2% J-J \$120,000.....Dec 1 '19-'48

Refunding & Impt. Bonds.

4% J-J \$157,000.....Aug 1 1951

4% J-J \$5,000.....Aug 1 1951

4,000.....Aug 1 1952

Notes.

\$16,000.....June 1 1920

TOTAL DEBT Sept 1 '18, \$331,200
Assess. val. 1916.....\$563,122
Tax rate (per \$1,000).....\$17.20
Population 1910.....5,712

THOMASTON.

This town is in Litchfield County. Inc. May 1875. Bonds are tax-free.

Refund. Bonds (Subject to call).
4% J-D \$50,000.....Dec 1 1924

BOND, DEBT Apr 14 '19, \$50,000
Floating debt.....8,073
Ass'd val. '18 (90% act.).....3,031,610
Total tax (per \$1,000) 1918.....\$17.00
Pop'n 1910, 3,533; '19 (est.), 4,000
INT. at office of Town Treas.

TORRINGTON, TOWN.

This town (and the borough of the same name) is in Litchfield County. Inc. Oct. 1740. Pop'n 1910, 16,840; 1919 (est.), 24,000.

School Bonds.
4 1/2% J-J F-A \$240,000.....Aug 1 '19-'42

Funding and School Bonds.
4 1/2% J-J \$250,000.....July 1 1939

BOND, DEBT Apr 16 '19 \$490,000
Floating debt.....273,253
Sinking funds.....6,000
Assess. val. real estate.....15,673,839
Assess. val. personal.....312,060
Total assess. val. 1919.....19,885,949
Town tax (per \$1,000) 1918.....\$13.00
Pop. 1910, 16,840; '19 (est.), 24,000

TORRINGTON, BOROUGH.

Incorporated 1887.

4 1/2% M-N \$75,000.....Nov 1 1927

4% M-N \$150,000.....May 1 1929

Sewer.
4% M-N \$30,000.....1924

BOND, DEBT Apr 29 '19 \$255,000
Floating debt.....34,682
Sinking fund.....9,029
Assess. val. real estate.....14,513,319
Assess. val. personal.....4,013,418
Total val. '18 (90% act.) 18,526,737
Borough tax (per \$1,000) 1918 \$9.15
Pop. 1910, 15,483; 1918 (est.) 25,000
INT. at Borough Treas. office.

TRUMBULL.

This town is in Fairfield County. Incorporated October 1797.

TOTAL DEBT June 1918.....\$30,640
Total assess. val. 1917.....2,215,462
Total tax (per \$1,000) 1917.....\$12.50
Pop'n 1910, 1,642; '18 (est.), 2,000

VERNON.

This town is in Tolland County. Inc. Oct. 1808.

Refund. RR. Aid Bds. (tax-free).
4% J-J \$260,000.....July 1 1925

Memorial Hall 1869.
3 1/2% M-N \$125,000.....Nov 1 1919

Subject to call Nov. 1 1899.
High School 1892.
4% J-J \$50,000.....July 1 1922

BOND, DEBT Sept 15 '18, \$235,000
Floating debt.....66,300
Sinking fund.....58,684
Assess. val. real estate.....5,772,936
Assess. val. personal.....77,499
Total assess. val. 1918.....7,449,425
(75% actual)
Town tax rate (per \$1,000) '18 \$11.50
Pop'n 1910, 9,047; '18 (est.), 10,000
a INT. at Old Colony Trust Co.; others at Town Treasurer's office.

WALLINGFORD, TOWN.

The town and borough of Wallingford is situated in New Haven County. Incorporated 1699.

4% J-J \$30,000.....1927

High-School & Refunding Bds.
4% J-J \$80,000.....Dec 1 '19-'26

4% J-D 80,000.....Dec 1 '27-'36

70,000.....Dec 1 '37-'46

Funding Bonds.
4% J-J \$45,000.....July 1 1930

Refunding Bonds.
3 1/2% M-N \$222,000.....1919-1929

4 1/2% A-O 80,000.....Apr 1 1938

Refund. & Improve. Bonds.
4 1/2% J-J \$5,000.....1925

(5% payable every 5 years; next payment Apr 1922.)

BOND, DEBT Apr 23 '19 \$442,000
Floating debt.....65,000
Sinking funds.....6,890
Assess. val. real estate.....8,747,160
Assess. val. personal prop. 2,491,803
Total assess. val. 1918.....11,238,963
(Assessment at full value)
Town tax (per \$1,000) 1919.....\$15.00
Pop'n 1910, 41,155; 1919 (est.) 12,500
INT. at First Nat. Bk., Wallingford.

WALLINGFORD, BOROUGH.

Inc. 1853. Population '10, 8,690.

Refunding Bonds.
4 1/2% J-J \$80,000.....June 1 1943

4 1/2% J-J (optional beg. 1925).

4 1/2% M-N \$13,000.....Nov 1 1944
(Subj. to call beg. Nov. 1 1929.)

Street Bonds (Opt. beg. 1928).
4 1/2% J-J \$75,000.....June 1 1943

4 1/2% M-N 25,000.....May 1 1944
(Subject to call May 1 1929.)

Electric-Light Bonds.
3 1/2% M-N \$37,500.....May 1 1929

Water Bonds.
4% M-N \$45,000.....May 1 1923

Sewer Bonds.
4% M-N \$45,000.....May 1 1923

3 1/2% M-N 50,000.....Nov 1 1929

4 1/2% J-J 42,000.....June 1 1943
(Optional beginning June 1 1928.)

TOT. BD. DT. Apr 1919.....\$410,000
Water bonds (included).....70,000
Floating debt.....82,300
Sinking (General).....19,334
Fund (Elec. light bonds).....55,000

Assess. val. '18 (abt. act.) \$8,990,731
Borough tax (per \$1,000) 1917.....\$5.00
INT. at First Nat. Bk., Wallingford.

WALLINGFORD CENTRAL SCH. DISTRICT.

4 1/2% J-J \$20,000.....1943
(Subject to call after 1933.)

4% M-N \$40,000.....1927

3 1/2% M-N 8,000.....Nov 1 1919

4 1/2% J-J \$18,000.....1921-1931
(33,000 yearly in odd years.)

School Bonds (opt. Mch 1 1926).
4% J-J \$55,000.....Mch 1 1936

BOND, DEBT June 1 '17, \$144,000
Grand list (actual) 1916.....\$333,415
School tax (per \$1,000) 1917.....\$3.50
Population in 1917 (est.).....10,000
INT. at First Nat. Bk., Wallingford.

WASHINGTON.

This town is in Litchfield County. Incorporated January 1779.

TOTAL DEBT Apr 15 1919.....\$32,000
Grand list 1918.....2,737,881
Tax rate (per \$1,000) 1918.....\$13.50
Population in 1910.....1,747

WATERBURY.

This city is in New Haven County. Incorporated in 1853. The city, town and school governments were consolidated in Jan. 1900.

City Hall, Police & Fire Station.
4 1/2% J-J \$50,000.....July 1 '19-'23

4 1/2% J-J 400,000.....July 1 '24-'28

4 1/2% J-J 370,000.....July 1 '19-'25

4 1/2% J-J 200,000.....July 1 '20-'39

Brooklyn Bridge Bonds.
4 1/2% J-J \$100,000.....Jan 1 1944

Sewer Bonds.

3 1/2% J-J \$10,000.....Jan 1 1934

3 1/2% J-J 100,000.....Jan 1 1935

4% J-J 100,000.....July 1 1936

4% J-J 100,000.....July 1 1939

4% J-J 28,000.....Jan 1 1945

4 1/2% J-J 190,000.....July 1 '19-'37

Comfort Station & Garage.
4 1/2% J-J \$100,000.....July 1 '20-'39

School Bonds.
4% J-J \$200,000.....July 1 '27-'46

3 1/2% J-J 130,000.....Jan 1 '20-'23

4 1/2% J-J 20,000.....Jan 1 '20-'21

4 1/2% J-J 300,000.....Jan 1 '22-'51

4 1/2% J-J 175,000.....July 1 '19-'53

4 1/2% J-J 185,000.....July 1 '20-'55

4 1/2% J-J 195,000.....July 1 '20-'55

4 1/2% J-J 600,000.....July 1 '20-'55

4 1/2% J-J 175,000.....July 1 '43-'49

4 1/2% J-J 196,000.....July 1 '21-'32

4,000.....July 1 1933

4 1/2% J-J 400,000.....July 1 '21-'40

Park Bonds.

4% J-J \$200,000.....July 1 '19-'58

Storm Water Drainage Bonds.

3 1/2% J-J \$28,000.....Jan 1 '20-'26

Street Bonds.

4 1/2% J-J \$150,000.....Jan 1 1938

4 1/2% J-J 490,000.....July 1 '20-'33

10,000.....July 1 1934

Water Funding Bonds.

4 1/2% J-J \$400,000.....July 1 '19-'58

Water Bonds.

3 1/2% J-J \$35,000.....Jan '20-'25

3 1/2% J-J 25,000.....Jan '20-'24

4% J-J 300,000.....Jan 1 '20-'49

4 1/2% J-J 520,000.....Jan 1 '20-'71

4 1/2% J-J 50,000.....July 1 '19-'23

4 1/2% J-J 150,000.....July 1 '20-'42

4 1/2% J-J 100,000.....July 1 '20-'43

4 1/2% J-J 450,000.....July 1 '43-'93

4 1/2% J-J 200,000.....July 1 '28-'39

Paving Bonds.

4% J-J \$200,000.....Jan 1 1927

Improvement Bonds.

4 1/2% J-J \$80,000.....Jan 1 '21-'31

BOND, DEBT Jan 31 '19, \$1,186,000
Water debt (included).....1,630,000
Sinking funds.....170,000
NET DEBT Jan 31 '19.....6,016,000

Grand List Tax Rate.

1918.....1918.

1st Dist.....\$112,724.503 \$9.61

2nd Dist.....110,406.503 13.29

Total.....223,131.006 22.90

Pop. 1910, 73,141; '18 (est.), 115,000

INT. on school bonds of 1897 at Nat. Park Bank, N. Y.; water bonds of 1904 and sewer bonds of 1904 and 1905 by N. Y. draft; water bonds of 1910 & 1913 at Columbia Trust Co., N. Y.; 4 1/2% of 1915 at First Nat. Bank, Boston; all other issues at office of City Treasurer.

WATERFORD.

This town is in New London Co. Incorporated in 1801.

BOND, DEBT Oct 28 '16, \$40,000
Floating debt.....104,233
Grand list 1916.....2,455,045
Tax rate (per \$1,000) 1915.....\$16.00
Population in 1910.....3,097

WATERTOWN.

This town is in Litchfield County. Incorporated in May 1780.

Notes.

4 1/2% J-J \$12,000.....Dec 1 '19-'22

4 1/2% J-J 10,000.....May 1 '19-'23

4 1/2% J-J 6,000.....May 1 '24-'35

TOTAL DEBT Apr 29 '19.....\$85,000
Grand list 1918.....4,826,338
Tax rate (per \$1,000) 1918.....\$18.50
Population in 1910.....3,850

WATERTOWN FIRE DISTRICT.

WESTPORT.

This town is in Fairfield County.
Incorporated May 1935.
BOND. DEBT Apr 30 1919 \$325,000
Floating debt..... 35,000
Cash on hand..... 10,000
Grand list..... 7,599,523
Total tax rate (per \$1,000) '18 \$14.50
Population in 1910..... 4,250

WESTVILLE.

This town is in New Haven Co.
School & Sewer Bonds.
4½s '18 M-S \$10,000..... Mar 1 1923
130,000..... Mar 1 1948
TOTAL DEBT 1918..... \$106,355
Population..... (7)

WESTVILLE SCH. DIST.

School Building Bonds.
4½s --- \$40,000..... July 1 1941
4½s --- 40,000..... Oct 1 1943
4½s --- 60,000..... Mar 1 1948
*Fire Engine-House Bonds.
4½s '15 J-J \$13,000..... July 1 1945
Sewer Bonds.
4½s --- \$80,000..... Mar 1 1948
BOND. DEBT July 15 '18. \$233,000
Floating debt..... 62,000
Sinking fund..... 11,739
Grand list 1917 (act.)..... 7,695,055
Tax rate (per \$1,000) 1917..... \$16.00
Population in 1918 (est.)..... 5,000
*Int. at Nat. Tradesmen Bk. N. Haven

WETHERSFIELD.

This town is in Hartford County.
This town was settled in 1635 and
named in 1637.

z Coupon Bonds.

4½s '15 M-N \$34,000c Nov 1 19'35
BOND. DEBT Oct 1 1918. \$66,000
Floating debt..... 31,574
Assessed val'n, real estate..... 2,586,341
Assessed val'n, personal..... 227,746
Total ass'd val'n 1918..... 2,814,087
(Ass't abt. 80 to 85% actual value.)
Tax rate (per \$1,000) 1918..... \$15.00
Pop. '10, 3,148; '19 (est.), 3,750
z INT. at Phoenix Nat. Bank,
Hartford.

WILLIMANTIC.

This city is situated in the town of
Windham, Windham Co. Inc. 1893.
Municipal Bonds (Coupons).
4s A-O \$200,000c..... Oct '25 & '34
Water Bonds.
4s '85 & '04 A-O \$50,000c..... Oct 1 1929
4s '89 A-O 75,000c..... Oct 1 1924
BOND. DEBT Apr 1918..... \$325,000
Sinking funds..... 74,518
Water debt (included)..... 125,000
Grand list 1915..... 14,522,505
Tax rate (per \$1,000) 1916..... \$7.00
Population in 1910..... 11,260
INTEREST payable at City Treas.

WILTON.

This town is in Fairfield County.
Incorporated May 1771.
5s s-a \$25,000.....
BOND. DEBT Apr 1 1919. \$25,000
Floating debt..... 2,000
Sinking fund..... 2,000
Grand list 1918 (about 80%
actual)..... 1,771,000
Tax rate (per \$1,000) 1918..... \$14.00
Population in 1910..... 1,700

WINCHESTER.

This town (P. O. Winsted) is in
Litchfield County. On Oct. 1 1915
Winsted Borough (now known as the
Winsted District) was consolidated
with this town and is now under one
government. Winchester was in-
corporated in May 1771.

Town Bonds.

4s '10 M-N \$54,000c..... May 1 '20-'28
4½s '15 M-N 85,000c..... May 1 '20-'36
4½s '18 M-N *50,000c..... Nov 1 1928

Borough Bonds.

4s '96 F-A \$32,000c..... 1919-1926
3½s '06 A-O \$32,000c..... Oct 1 1931
4s '14 F-A \$100,000c or r Aug 1 '27-'51
TOT. B.D. DT. May 2 1919 \$353,000
Water debt (incl.)..... 32,000
Floating debt..... 38,653
Sinking funds..... 29,913
Assessed val'n, real estate..... 7,358,149
Assessed val'n, personal..... 1,199,044
Other assessable property..... 47,583
Total ass'd val. '18 (act.)..... 8,604,781
Tax rate (per City)..... \$15.00
Dist. tax (per \$1,000) 1917..... \$3.00
Pop. '10, 8,679; 1919 (est.), 9,000
z INT. at First Nat. Bank, Boston;
on others at the Hurlbut Nat. Bank,
Winsted.
* These bonds are tax-exempt.

WINDHAM.

This town is in Windham County.
Incor. May 1692. Pop'n, '10, 12,604.
School Bonds.
4½s '14 J-J \$150,000..... Jan 1 1944
TOTAL DEBT..... (7)
Grand list 1916..... \$14,912,947

WINDSOR.

This town is in Hartford County.
Town was settled in 1635.

Funding Bonds.

4½s '15 J-J \$140,000c..... July 1 '19-'46
4s --- 20,000
BOND. DEBT Apr 23 '18. \$165,000
Sinking funds..... 20,211
Assessed valuation..... 5,158,018
Tax rate (per \$1,000)..... \$15.00
Population in 1910..... 4,178
INT. at Windsor Tr. & Safe Dep. Co.

WINDSOR FIRE DISTRICT.

Water Fund Bonds.
4½s '15 A-O \$140,000c..... Oct 1 1945
(Subject to call after Oct 1 1925.)
General Fund Bonds.
4½s '15 A-O \$20,000c..... Oct 1 '19-'30
20,000c..... Oct 1 1931
BOND. DEBT Apr 30 '17. \$180,000
Assessment debt, add'l..... 4,014
Floating debt..... 8,500
Cash in hand..... 19,959
Sinking fund..... 21,021
Assessed valuation 1917..... 1,376,041
Dist. tax (per \$1,000) 1917..... \$3.00
Population in 1917 (est.)..... 2,500
INT. at Windsor Trust & Safe
Dep. Co. or Irving Nat. Bank, N. Y.

WINDSOR LOCKS.

This town is in Hartford County.
Incor. May 1854. Pop'n, '10, 3,715.
Sewer Bonds.
4½s '15 J-J \$50,000c..... Jan 15 1935
NET DEBT Sept 1 '15..... \$91,145
Grand list 1916..... 3,683,998
Tax rate (per \$1,000) 1915..... \$15.00
INT. at Windsor Locks Tr. & Safe
Deposit Co.

DEBTS AND RESOURCES

OF THE

STATES, CITIES AND TOWNS

IN THE

MIDDLE STATES

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 DISTRICT OF COLUMBIA.....Page 111

State of New York.

DEBT, RESOURCES, ETC.

Admitted as a State.....One of Original Thirteen
 Total area of State (square miles).....50,203
 State capital.....Albany
 Governor (term expires Dec. 31 1920).....Alfred E. Smith
 Sec. of State (term expires Dec. 31 1920).....Francis M. Hugo
 Treasurer (term expires Dec. 31 1920).....James L. Wells
 Comptroller (term expires Dec. 31 1920).....Eugene M. Travis
 Attorney-Gen'l (term exp. Dec. 31 1920).....Chas. D. Newton

LEGISLATURE meets annually the first Wednesday in January, and length of sessions is not limited.

HISTORY OF DEBT.—The early historical details of New York State's debt from 1817 to 1894 will be found in the "State and City Supplement" of April 1893, page 41.

During a period of eleven years ending in 1893 the State debt was paid at the average of \$1,000,000 per year, and practically wiped out. In Nov. 1895 the voters approved a bond issue of \$9,000,000, for the purpose of enlarging and improving the Erie, Oswego and Champlain canals. These bonds were all issued and have since been redeemed. In 1903 a further issue of \$101,000,000 canal bonds was authorized, and these bonds have all been sold. [A bill, signed by the Governor April 17 1912, authorized the State Comptroller to issue canal improvement bonds made payable in foreign currency. V. 94, p. 1131.] At the 1905 election a constitutional amendment was adopted giving authority to create an aggregate debt of \$50,000,000 for highway purposes, and all of these bonds have been sold. The question of issuing an additional \$50,000,000 bonds for highways received a favorable vote in Nov. 1912, and of these \$30,000,000 have been issued. In Nov. 1909 the voters approved the issuance of \$7,000,000 bonds for the Cayuga and Seneca Canals, all of which have been sold. In 1910 the voters approved the issuance of \$2,500,000 bonds, all of which have been sold, for the acquisition of the Fallades Interstate Park. At the election Nov. 7 1916 a favorable vote was polled on the referendum proposition providing for the issuance of \$10,000,000 additional bonds for this purpose and for State Forest Preserve, and of which \$2,500,000 have been issued. V. 104, p. 86. Under the provisions of Chap. 394, Laws of 1911, and Chap. 252, Laws of 1914, Chap. 335, Laws of 1915, \$1,284,000 bonds were authorized for a State Reservation at Saratoga Springs. These bonds were all issued, but \$665,000 have been redeemed, leaving outstanding Apr. 30 1919 \$619,000. A proposition to issue \$19,800,000 large canal terminal bonds was adopted Nov. 7 1911, and of these \$13,000,000 have been sold. On Nov. 2 1915 the voters approved the issuance of \$27,000,000 bonds for the completion of the large canal; all of these have been disposed of. The State's total debt on Apr. 30 1919 was \$236,119,660. The sinking fund on the same date was \$63,612,677 06. Loans outstanding Apr. 30 1919, were as follows:

| Canal Bonds (Gold). | | | Highway Bonds (Gold). | | |
|--|-----------------|---------------|---|-----------------|-------------|
| 3s '05 | J-J \$2,000,000 | Jan 1 1923 | 3s '06 | J-D \$1,000,000 | Dec 1 1950 |
| 3s '06 | J-J 1,000,000 | Jan 1 1956 | 4s '08 | M-S 5,000,000 | Mar 1 1958 |
| 3s '07 | J-J 5,000,000 | Jan 1 1957 | 4s '08 | M-S 5,000,000 | Sept 1 1958 |
| 3s '08 | J-J 5,000,000 | July 1 1958 | 4s '10 | M-S 5,000,000 | Mar 1 1960 |
| 3s '09 | J-J 10,000,000 | Jan 1 1959 | 4s '11 | M-S 10,000,000 | Mar 1 1961 |
| 4s '10 | J-J 11,000,000 | July 1 1960 | 4s '12 | M-S 8,000,000 | Mar 1 1962 |
| 4s '11 | J-J 10,000,000 | Jan 1 1961 | 4s '13 | M-S 8,000,000 | Sept 1 1963 |
| 4s '11 | J-J 10,000,000 | July 1 1961 | 4s '15 | M-S 10,000,000 | Mar 1 1965 |
| 4s '12 | J-J 12,000,000 | Jan 1 1962 | 4s '15 | M-S 5,000,000 | Sept 1 1965 |
| 4s '12 | J-J 30,000,000 | Jan 1 1962 | 4s '17 | M-S 10,000,000 | Mar 1 1967 |
| 4s '15 | J-J 12,000,000 | Jan 1 1965 | Barge Canal Terminal (Gold). | | |
| 4s '16 | J-J 17,000,000 | Jan 1 1966 | 4s '15 | J-J \$5,000,000 | Jan 1 1942 |
| 4s '17 | J-J 10,000,000 | Jan 1 1967 | 4s '15 | J-J 5,000,000 | Jan 1 1945 |
| State Reservation (Gold). | | | Palisades I.-S. Park (Gold). | | |
| 4s | M-S \$619,000 | Mar 1 '20-'25 | 4s '11 | M-S \$2,500,000 | Mar 1 1961 |
| State Forest Preserve Park Bonds (Gold). | | | 4s '17 | M-S 2,500,000 | Mar 1 1967 |
| 4s | M-S \$2,500,000 | Mar 1 1967 | Non-interest bearing debt Erie & Champlain 6% canal stock.....\$160 | | |

Interest is payable at the Bank of the Manhattan Company, N. Y. City.
 STATE DEBT FOR A SERIES OF YEARS.—The 1916, 1917 and 1918 figures of gross State debt given below are for the fiscal year beginning with June 30 1916, the year having been changed from Sept. 30 to this date by Chap. 118, Laws of 1916. All other figures in the following table are for the old date (Sept. 30):

| | | | | | | | |
|------|---------------|------|--------------|------|--------------|------|--------------|
| 1918 | \$236,214,660 | 1909 | \$11,230,660 | 1899 | \$10,185,660 | 1875 | \$28,328,686 |
| 1917 | 236,309,660 | 1908 | 26,230,660 | 1898 | 9,340,660 | 1870 | 8,641,609 |
| 1916 | 211,404,660 | 1907 | 17,290,660 | 1897 | 5,765,660 | 1865 | 50,861,609 |
| 1915 | 186,400,660 | 1906 | 10,630,660 | 1896 | 660 | 1860 | 34,182,975 |
| 1914 | 159,260,660 | 1905 | 11,155,660 | 1895 | 763,160 | 1850 | 23,507,874 |
| 1913 | 108,355,660 | 1904 | 9,410,660 | 1894 | 2,927,655 | 1840 | 18,385,309 |
| 1912 | 109,702,660 | 1903 | 9,665,660 | 1893 | 4,964,304 | 1830 | 8,635,035 |
| 1911 | 79,330,660 | 1902 | 9,920,660 | 1892 | 9,461,854 | 1820 | 2,983,505 |
| 1910 | 57,230,660 | 1901 | 10,130,660 | 1891 | 9,114,054 | 1816 | 2,905,535 |

Comptroller's temporary loan certificates amounting to \$650,000 were also outstanding Sept. 30 1914. * In addition, there were outstanding Sept. 30 1913 \$27,000,000 notes issued in anticipation of the sale of bonds.

TAX VALUATION, TAX RATE, &c.—Large increase in values for 1904, due mainly to New York City's real estate being assessed about full value. The constitutional amendment adopted in 1905 permits interest and sinking fund requirements to be met out of funds in the Treasury instead

of by means of a direct tax as heretofore. No direct State levy, therefore, was made in 1906 to 1910, revenue being entirely raised through the operation of mortgage, stock transfer, liquor, inheritance and corporation taxes. In July 1911, however, the Legislature again imposed a direct tax of 6-10 of a mill on each dollar of real and personal property. In 1912 the Legislature made provision for a direct tax levy of one mill. At the 1913 session, in order to avoid the levying of a direct tax, a bill was introduced to permit the transfer to the general fund of a part of the sinking fund. This measure, however, failed to pass both houses. V. 96, p. 1435. On Sept. 17 1913, while the Legislature was in extra session, a bill was passed authorizing the levy of a direct tax of three hundred and fifty-five thousandths of a mill but this was vetoed by the Governor. V. 98, p. 1404. At the 1915 session of the Legislature provision was made for the levy of a direct tax of one and seven-tenths mills. V. 100, p. 1525. No direct State tax was imposed by the 1916 Legislature. In 1917 the Legislature provided for a direct tax of 1.08 mills, and in 1918 it imposed a direct tax of 1.06 mills.

| Year | Valuation | | Total Equalized Valuation. | Rate per \$1,000. | | Total Levied. |
|------|------------------|---------------|----------------------------|-------------------|--------------|---------------|
| | Real Estate | Personal. | | | | |
| 1918 | \$12,006,956,764 | \$513,853,047 | \$12,520,819,811 | \$1.06 | \$13,272,069 | |
| 1917 | 11,605,694,898 | 485,742,745 | 12,091,437,643 | 1.08 | 13,058,753 | |
| 1916 | 11,335,638,806 | 454,989,997 | 11,790,628,803 | None | None | |
| 1915 | 11,146,271,012 | 924,149,875 | 12,070,420,887 | 1.70 | 20,519,716 | |
| 1914 | 11,144,162,824 | 436,509,748 | 11,580,672,572 | None | None | |
| 1913 | 10,960,260,892 | 424,876,235 | 11,385,137,127 | 0.5805 | 9,830,467 | |
| 1912 | 10,684,290,188 | 444,207,867 | 11,128,498,055 | 1.00 | 11,022,985 | |
| 1911 | 10,561,501,373 | 461,484,541 | 11,022,985,914 | 0.60 | 6,072,760 | |
| 1910 | 9,639,001,868 | 482,275,593 | 10,121,277,461 | None | None | |
| 1909 | 9,266,628,484 | 555,192,070 | 9,821,820,554 | None | None | |
| 1908 | 9,117,352,838 | 548,765,843 | 9,666,118,681 | None | None | |
| 1907 | 8,553,298,188 | 620,268,058 | 9,173,566,246 | None | None | |
| 1906 | 7,935,067,917 | 632,321,477 | 8,567,379,394 | None | None | |
| 1905 | 7,312,621,452 | 702,469,270 | 8,015,090,722 | \$0.154 | 1,191,677 | |
| 1904 | 7,051,455,025 | 686,710,615 | 7,738,165,640 | 0.13 | 968,042 | |
| 1903 | 6,749,509,958 | 696,966,169 | 7,446,476,127 | 0.13 | 761,085 | |
| 1902 | 5,297,754,482 | 556,736,239 | 5,854,490,721 | 0.13 | 748,072 | |
| 1901 | 5,169,308,069 | 585,062,312 | 5,754,400,381 | 1.20 | 6,824,306 | |
| 1900 | 5,093,025,771 | 593,895,907 | 5,686,921,678 | 1.96 | 10,704,153 | |
| 1899 | 3,908,853,377 | 459,859,526 | 4,368,712,903 | 3.24 | 13,906,348 | |
| 1890 | 3,397,234,679 | 382,159,067 | 3,779,393,746 | 2.34 | 8,619,748 | |
| 1870 | 1,599,930,166 | 452,607,732 | 2,052,537,898 | 7.26 | 14,285,976 | |
| 1859 | 1,098,066,251 | 315,108,117 | 1,413,174,368 | 2.50 | 3,512,284 | |

* The direct State tax, it will be noticed from the above, is always reckoned on the valuations of the previous year, these being the latest figures available at the time of the session of the Legislature.

POPULATION OF STATE.—New York ranks first in population among the States of the Union. The following gives the U. S. Census figures, except 1905 and 1915 returns, which were compiled under State supervision.
 1915.....9,687,744 1890.....6,003,174 1850.....3,097,394 1810.....959,049
 1910.....9,113,614 1880.....5,032,871 1840.....2,428,921 1800.....589,051
 1905.....8,067,308 1870.....4,382,759 1830.....1,918,608 1790.....340,120
 1900.....7,268,394 1860.....3,850,735 1820.....1,372,812
 * Includes population (5,331) of Indian reservations, specially enumerated.

CANASERAGA CREEK IMPROVEMENT BONDS.—On July 1 1910 the State Water Supply Commission sold under authority of Chap. 54, Consolidated Laws of 1909, and on behalf of the Canaseraga Creek Improvement District in Livingston County, \$200,000 5% bonds, due \$5,000 yearly from 1915 to 1954, incl. V. 91, p. 110. These bonds are payable by assessment upon the lands and properties in such improvement district.

CONSTITUTIONAL AMENDMENT CHANGING CLASSIFICATION OF CITIES.—At the Nov. 1907 election an amendment to Sec. 2 of Art. 12 of the constitution was adopted by a vote of 309,159 "for" to 123,918 "against." This amendment alters Sec. 2 by changing the population of cities of the first class from "250,000 or more" to "175,000 or more," and cities of the second class from "50,000 and less than 250,000" to "50,000 and less than 175,000." This section was printed in full in V. 85, p. 359.

NEW CONSTITUTION DEFEATED.—A revised Constitution drafted by the Convention of 1915, in session from April 6 to Sept. 10, was overwhelmingly defeated at the general election Nov. 2 1915. V. 102, p. 172. The changes proposed by the Convention were explained in an "address to the people," which was given in full in the "Chronicle" of Sept. 18 1915, page 892. The voters, at the general election on Nov. 7 1916, defeated the question of holding another constitutional convention. V. 104, p. 88.

DEBT LIMITATION—STATE.—The provisions of the fundamental law restricting the power of the Legislature over the issue of debt under the Constitution of 1894 are contained in Article 7. We give the sections of that article (Article 7) below which have reference to the subject.

State credit not to be given.—SECTION 1. The credit of the State shall not in any manner be given or loaned to or in aid of any individual, association or corporation.

State debts—power to contract.—SEC. 2. The State may, to meet casual deficits or failures in revenues, or for expenses not provided for, contract debts; but such debts, direct or contingent, singly or in the aggregate, shall not at any time exceed one million of dollars; and the moneys arising from the loans creating such debts shall be applied to the purpose for which they were obtained, or to repay the debt so contracted and to no other purpose whatever.

State debts to repel invasions.—SEC. 3. In addition to the above limited power to contract debts, the State may contract debts to repel invasion, suppress insurrection, or defend the State in war; but the money arising from the contracting of such debts shall be applied to the purpose for which it was raised, or to repay such debts, and to no other purpose whatever.

Limitation of legislative power to create debts.—SEC. 4. At the Nov. 1918 election amendments to Section 4 and 11 of Article 7 of the Constitution, relating to the contracting of debts by the State, were adopted by the people. See V. 108, p. 189. The full text of the amendments, as passed,

is published below, the new matter being put in italics while the portions eliminated are placed in brackets.

Except the debts specified in Sections 2 and 3 of this Article, no debts shall be hereafter contracted by or in behalf of this State, unless such debt shall be authorized by law, for some single work or object, to be distinctly specified therein; [and such]. No such debt hereafter authorized shall be contracted for a period longer than that of the probable life of the work, or object for which the debt is to be contracted to be determined by general laws, which determination shall be conclusive, nor for more than fifty years from the time of the contracting of such debt. A debt hereafter contracted by the State, pursuant to an authorization hereafter made, and each portion of any such debt from time to time so contracted, may, if provided by the law authorizing such debt, be paid in equal annual installments, the first of which shall be payable not more than one year, and the last of which shall be payable not more than fifty years, after such debt or portion thereof shall have been contracted. Such law shall if it authorize the contracting of a debt payable otherwise than in equal annual installments impose and provide for the collection of a direct annual tax to pay, and sufficient to pay, the interest on such debt as it falls due, and also to pay and discharge the principal of such debt within fifty years from the time of the contracting thereof. No [such] law authorizing the contracting of a debt pursuant to this Section shall take effect until it shall, at a general election, have been submitted to the people, and have received a majority of all the votes cast for and against it at such election. On the final passage of such bill in either house of the Legislature, the question shall be taken by ayes and noes, to be duly entered on the journals thereof, and shall be: "Shall this bill pass, and ought the same to receive the sanction of the people?" The Legislature may at any time, after the approval of such law by the people, if no debt shall have been contracted in pursuance thereof, repeal the same; and may at any time, by law, forbid the contracting of any further debt or liability under such law; but the tax, if any, imposed by such Act, in proportion to the debt and liability which may have been contracted in pursuance of such law, shall remain in force and be irrevocable, and be annually collected, until the proceeds thereof shall have made the provision herebefore specified to pay and discharge the interest and principal of such debt and liability. The money arising from any loan or stock creating such debt or liability shall be applied to the work or object specified in the Act authorizing such debt or liability, or for the payment of such debt or liability, and for no other purpose whatever. No such law shall be submitted to be voted on, within three months after its passage, or any general election when any other law, or any bill shall be submitted to be voted for or against. The Legislature may provide for the issue of bonds of the State to run for a period not exceeding fifty years in lieu of bonds heretofore authorized, but not issued, and shall impose and provide for the collection of a direct annual tax for the payment of the same as hereinbefore required. When any sinking fund created under this Section shall equal in amount the debt for which it was created, no further direct tax shall be levied on account of said sinking fund and the Legislature shall reduce the tax to an amount equal to the accruing interest on such debt. The Legislature may from time to time alter the rate of interest to be paid upon any State debt, which has been or may be authorized pursuant to the provisions of this Section, or upon any part of such debt, provided, however, that the rate of interest shall not be altered upon any part of such debt or upon any bond or other evidence thereof, which has been, or shall be created or issued before such alteration. In case the Legislature increase the rate of interest upon any such debt, or part thereof, it shall, if such debt be payable otherwise than in equal annual installments, impose and provide for the collection of a direct annual tax to pay and sufficient to pay, the increased or altered interest on such debt as it falls due and also to pay and discharge the principal of such debt within fifty years from the time of the contracting thereof, and shall appropriate annually to the sinking fund moneys in amount sufficient to pay such interest and pay and discharge the principal of such debt when it shall become due and payable.

Sec. 11. The Legislature may appropriate out of any funds in the treasury moneys to pay the accruing interest and principal of any debt heretofore or hereafter created, or any part thereof and may, if such debt be payable otherwise than in annual installments, set apart in each fiscal year, moneys as the State treasury as a sinking fund to pay the interest as it falls due and to pay and discharge the principal of any debt heretofore or hereafter created under Sec. 4 of Article 7 of the constitution until the same shall be wholly paid, and the principal and income of such sinking fund shall be applied to the purpose for which said sinking fund is created and to no other purpose whatever; and, in the event such moneys so set apart in any fiscal year be sufficient to provide such sinking fund, a direct annual tax for such year need not be imposed and collected, as required by the provisions of said Section 4 of Article 7, or of any law enacted in pursuance thereof. The Legislature shall annually as the same shall fall due provide by direct tax, appropriation or both for the payment of the interest upon and installments of principal of all debts created on behalf of the State, payable in annual installments, pursuant to Section 4 of Article 7, or of any law enacted in pursuance thereof.

[On June 2 1913 a bill was signed increasing from 4% to 4½% the rate of interest on bonds thereafter issued for canal and highway improvements and barge canal terminal facilities. V. 96, p. 1642. A bill passed in 1915 permits the sale of canal and highway bonds at not exceeding 4½% interest and a block of \$27,000,000 4½s was sold on March 10 1915.]

[Chapter 645, Laws of 1913, as amended by Chap. 333, Laws of 1915, allows the Comptroller to issue 5% 1-year notes in anticipation of the sale of State bonds. On June 5 1913 the State sold \$27,000,000 of these notes due Feb. 1 1914, and these were taken up with a part of the proceeds of \$51,000,000 4½s bonds sold Jan. 21 1914.]

Sinking Funds here kept and Invested.—SEC. 5.—The sinking funds provided for the payment of interest and the extinguishment of the principal of the debts of the State shall be separately kept and safely invested, and neither of them shall be appropriated or used in any manner other than for the specific purpose for which it shall have been provided. [At the general election Nov. 2 1915 the voters rejected a proposed amendment to Section 4 of Art. VII. of the Constitution providing that—

"In case any annual tax heretofore imposed for the payment of a debt authorized by vote of the people under the Constitution will, if continued, provide for the payment of the interest on such debt as it falls due and also the payment of the principal of such debt before it becomes due, the Legislature may amend the law by reducing the rate of such tax, provided that the same shall not be reduced below a sum sufficient to pay the interest on such debt as it falls due, and also the principal of such debt when it becomes due."

DEBT LIMITATION—CITIES, COUNTIES, TOWNS AND VILLAGES.—The constitution of 1894 puts a general and uniform limit to the power of counties and cities of the State to contract and put out their obligations, leaving the Legislature to fix the debt-making power of villages and towns only. These provisions are found in Art. 8, Sec. 10. We give that section in full below. The separation into paragraphs and the figures in parentheses which number and begin the paragraphs are our own, we having inserted them so that those who need to refer to any particular portion can do so more readily find the part desired.

(1) No county, city, town or village shall hereafter give any money or property, or loan its money or credit to or in aid of any individual, association or corporation, or become directly or indirectly the owner of stock in, or bonds of any association or corporation; nor shall any such county, city, town or village be allowed to incur any indebtedness except for county, city, town or village purposes. This section shall not prevent such county, city, town or village from making such provision for the aid or support of its poor as may be authorized by law.

(2) No county or city shall be allowed to become indebted for any purpose or in any manner to an amount which, including existing indebtedness, shall exceed 10% of the assessed valuation of the real estate of such county or city subject to taxation as it appeared by the assessment rolls of said county or city on the last assessment for State or county taxes prior to the incurring of such indebtedness; and all indebtedness in excess of such limitation, except such as may now exist, shall be absolutely void, except as herein otherwise provided.

(3) No county or city whose present indebtedness exceeds 10% of the assessed valuation of its real estate subject to taxation shall be allowed to become indebted in any further amount until such indebtedness shall be reduced within such limit.

(4) This section shall not be construed to prevent the issuing of certificates of indebtedness or revenue bonds issued in anticipation of the collection of taxes for amounts actually contained, or to be contained in the taxes for the year when such certificates or revenue bonds are issued and payable out of such taxes.

(5) Nor shall this section be construed to prevent the issue of bonds to provide for the supply of water; but the term of the bonds issued to provide

for the supply of water shall not exceed twenty years, and a sinking fund shall be created on the issuing of the said bonds for their redemption, by raising annually a sum which will produce an amount equal to the sum of the principal and interest of said bonds at their maturity.

At the 1909 election a constitutional amendment with reference to the exclusion of debt incurred for rapid transit and dock purposes by New York City, and with reference to the exclusion after Jan. 1 1910 of water bonds issued by third class cities, was ratified by the voters. In November 1917 the voters adopted an amendment to the constitution providing that debts incurred by any city of the first class after Jan. 1 1904 to provide for the supply of water, are not to be included in ascertaining the power of a city to become indebted. Previously this section simply applied to New York City. The amendments referred to change sub-division (6), making it read as follows:

(6) All certificates of indebtedness or revenue bonds issued in anticipation of the collection of taxes, which are not retired within five years after their date of issue, and bonds issued to provide for the supply of water, and any debt hereafter incurred by any portion or part of a city, if there shall be any such debt, shall be included in ascertaining the power of the city to become otherwise indebted; except that debts incurred by any city of the first class after the first day of January, nineteen hundred and four, and debts incurred by any city of the second class after the first day of January nineteen hundred and eight, and debts incurred by any city of the third class after the first day of January, nineteen hundred and ten, to provide for the supply of water, shall not be so included; and except further that any debt hereafter incurred by the City of New York for a public improvement owned or to be owned by the city which yields to the city current net revenue, after making any necessary allowance for repairs and maintenance for which the city is liable, in excess of the interest on said debt and of the annual installment necessary for its amortization, may be excluded in ascertaining the power of its amortization shall have been established and maintained and that the indebtedness shall not be so excluded during any period of time when the revenue aforesaid shall not be sufficient to equal the said interest and amortization installments, and except further that any indebtedness heretofore incurred by the city of New York for any rapid transit or dock investment may be so excluded proportionately to the extent to which the current net revenue received by said city therefrom shall meet the interest and amortization installments thereof, provided that any increase in the debt-incurring power of the city of New York which shall result from the exclusion of debts heretofore incurred shall be available only for the acquisition or reconstruction of properties to be used for rapid transit or dock purposes. The Legislature shall prescribe the method by which and the terms and conditions under which the amount of any debt to be so excluded shall be determined, and no such debt shall be excluded except in accordance with the determination so prescribed. The Legislature may in its discretion confer appropriate jurisdiction on the Appellate Division of the Supreme Court in the First Judicial Department for the purpose of determining the amount of any debt to be so excluded. No indebtedness of a city valid at the time of its inception shall thereafter become invalid by reason of the operation of any of the provisions of this section.

(7) Whenever hereafter the boundaries of any city shall become the same as those of a county, the power of the county to become indebted shall cease, but the debt of the county at that time existing shall not be included as part of the city debt. At the November 1899 election an amendment to the constitution was adopted changing this paragraph to read as follows: Whenever the boundaries of any city are the same as those of a county, or when any city shall include within its boundaries more than one county, the power of any county wholly included within such city to become indebted shall cease, but the debt of the county heretofore existing shall not, for the purposes of this section, be reckoned as a part of the city debt.

(8) The amount hereafter to be raised by tax for county or city purposes, in any county containing a city of over 100,000 inhabitants, or any such city of this State, in addition to providing for the principal and interest of existing debt, shall not in the aggregate exceed in any one year 2% of the assessed valuation of the real and personal estate of such county or city, to be ascertained as prescribed in this section in respect to county or city debt.

By the terms of the foregoing section, Paragraph (1), "County," "City, Town or Village," is included in the prohibition against (1) loaning its money or credit, (2) in becoming "directly or indirectly the owner of stock in, or bonds of any association or corporation," and (3) in "incurring any indebtedness except for County, City, Town or Village purposes." Most of the other paragraphs include only counties and cities.

In May 1886 the New York Court of Appeals decided at the end of a litigation begun in July 1885 that the sinking fund was not a part of the city debt within the meaning of the above provision of the constitution limiting the creation of debt to 10% of the assessed valuation of the real estate.

Towns and villages are not limited in their debt-making power by the constitution. Those municipalities are governed by general or special statutes.

The 1895 Legislature passed an Act "for the protection of bona fide purchasers and holders of coupon bonds and of municipal corporations against misfeasance, malfeasance or negligence of public officers." The full text of this law was published in the "Chronicle" of June 8 1895. V. 60, p. 1023.

HOME RULE BILL.—On April 10 1913 a bill was signed (given in full in V. 96, p. 1108), conferring on all cities full powers of local self-government.

OPTIONAL CITY GOVERNMENT LAW DECLARED VALID.—The Court of Appeals on Dec. 22 1917 declared valid the optional city government law passed by the Legislature in 1914. V. 105, p. 2560.

BILL REGULATING ISSUANCE AND SALE OF MUNICIPAL AND SCHOOL BONDS.—The general municipal law was amended in 1917 (Chapter 534) providing that municipal bonds having no coupons attached must have the payee's name inserted and registered with the treasurer or other designated official, before interest shall be paid. The bill also provides that all bonds hereafter issued by any municipal corporation, or by any school district or civil division of the State shall be sold, in the case of first class cities as required by its charter or special act, and in the case of second class cities, as required by the second class cities law, and in all other cases, bonds must be sold at public sale not less than 5 or more than 30 days before publication of offering. The full text of the 1917 amendment was published in the "Chronicle" of May 19 1917, page 2031.

BILL PERMITTING LEGALIZING OF MUNICIPAL BONDS BY SUPREME COURT.—The 1911 Legislature passed a bill amending the general municipal law by providing that proceedings heretofore or hereafter taken by municipal corporations in relation to bond issues, pursuant to statute authorizing such procedure, may be legalized and confirmed by the Supreme Court instead of requiring legislative enactment. This bill was given in full in the "Chronicle" of Dec. 9 1911, page 3119. See also "Chronicle" of Feb. 3 1912, pages 316 to 318, inclusive. The Appellate Division of the Supreme Court at the July 1913 term declared the Act to be constitutional. V. 97, p. 211.

EXEMPTION FROM TAXATION.—Sec. 8, Article Two, Chapter 24, Consol. Laws of 1909 (p. 403) provides that "all bonds of a municipal corporation, until payable, shall be exempt from taxation for town, county, municipal or State purposes." Chapter 24 here mentioned provides that the term "municipal corporation" as used in this chapter includes only a county, town, city and village. This differs from the definition given in the General Corporation Law (Chapter 23, Consolidated Laws of 1909), which in Section 3 of Article 1 says that "A 'municipal corporation' includes a county, town, school district, village and city and any other territorial division of the State established by law with powers of local government." A bill was passed by the 1917 Legislature, now Chapter 97, Laws of 1917, amending the tax law in relation to exemption from taxation of bonds of school districts and civil divisions. The new law amends sub-division 6 of Section 4, Chapter 62, Laws of 1909, constituting Chapter 60 of the consolidated laws, so as to read that "bonds of this State or any civil division thereof, are exempt from taxation." V. 104, p. 1513.

TAXATION ON MORTGAGES.—Mortgages on real property wholly within the State of New York are not subject to taxation of any kind, the only charge being the payment of a recording tax of ¼ of 1%. Important changes, however, were made by the 1916 Legislature in that section of the mortgage recording tax law, relating to mortgages and bonds secured by real property both within and without the State—a condition which oft-times applies in the case of corporation mortgages.—V. 103, p. 551 and 552. Among these was the amendment to Section 204 of this law relating to an optional tax on prior advanced mortgages on real property. It applies to mortgages recorded prior to July 1st 1906 (the date when the mortgage recording tax went into effect) and bonds secured thereby. When first enacted this section was intended to enable the holder of any such bond to present it to the recording officer in the county where the mortgage was first recorded and pay a tax on the whole amount at the prevailing rate of ¼ of 1%, thus putting such bonds on a parity with

those issued subsequent to the recording tax law as regards exemption from the personal property tax. A ruling of the Attorney-General (V. 95, p. 993) held that such bonds could only be exempted from the personal property tax to the extent that the mortgage covered real property within the State. The 1916 amendment made it clear that the whole amount of such bonds would be taxed under this section, and when the recording tax was paid the bonds would become exempt from the personal property tax. Another amendment of 1916, to Section 260, provided that when a mortgage was recorded covering property, both within and without the State, the tax could be paid on the entire amount, and the whole value of bonds again amended this section of the law (Chapter 72, Laws of 1917) so that now the situation is as it was prior to 1916, that the tax can be paid only on the value of the mortgaged property within New York State, and bonds are exempt pro rata only, the remaining portion of the bond being liable to personal property assessment as an investment, without deduction for indebtedness of the owner. See "Chronicle" of May 5 1917, pages 1762 and 1763.

TAX ON SECURED DEBTS OR INVESTMENTS.—In July 1911 the Legislature passed a bill providing for a tax of $\frac{1}{4}$ of 1% on bonds and other obligations secured by property located outside the State (and also on unsecured debt), and for exemption of the same from the annual tax on personal property. The 1915 Legislature suspended the operation of the law referred to until May 1 1915 and also passed a bill increasing the registration fee on secured debts registered between May 1 and Nov. 1 1915 from $\frac{1}{4}$ to $\frac{1}{2}$ of 1% and limiting the period of exemption to 5 years. The definition of secured debts was extended at this time so as to include such proportion of a bond, &c., secured by mortgage or deed of trust recorded in the State of New York, and covering also property outside the State, as the value of the property outside the State bears to the value of the entire mortgaged property. As this law expired by limitation on Nov. 1 1915, the 1916 Legislature passed a bill reviving the same until Jan. 1 1917 and also providing that bona fide bond dealers may be permitted to deduct their debts from the value of such securities as are held by them for sale.

The law having expired in Jan. 1917, the 1917 Legislature passed a new law changing the term "secured debts" to "investments," the definitions remaining substantially the same. The tax is now at the rate of 20 cents per \$100 annually, and may be paid for one or more years not exceeding five. The 1917 bill also amends the inheritance tax law to provide a penalty of 5% on any investment owned by a decedent on which the investment tax has not been paid. See "Chronicle" of May 5 1917, pages 1761 and 1762 for full text of law as signed by Governor Whitman on June 1 1917; also see "Chronicle" of July 14 1917 (page 126) and Aug. 11 1917 (page 553). Under the State Income Tax Law of 1919 (to which reference is made below) it is provided (Sec. 359) that "investments upon which the tax provided for in Sec. 331 of this chapter has heretofore been paid since June 1 1917, during the period of years for which such tax shall have been paid," shall be exempt from taxation under the Income Tax Law.

STATE INCOME TAX LAW.—The 1919 Legislature by Chapter 627 (which received the approval of the Governor on May 14 1919) enacted a State Income Tax Law. This was done by amending Chapter 62 of the Laws of 1909, entitled "An Act in relation to taxation, constituting Chapter 60 of the Consolidated Laws," by adding a new article, to be Article 16. The law was published in full in the "Chronicle" of May 10 1919, pages 1883 to 1887. It imposes an annual tax upon every resident of the State of 1% of the amount of net income not exceeding \$10,000, 2% of the amount of net income in excess of \$10,000 but not in excess of \$50,000, and 3% of the amount of net income in excess of \$50,000. A like tax is imposed with respect to the net income from all property owned and from every business, trade, profession or occupation carried on in the State of New York by natural persons not residents of the State. The tax is first to be levied in the year 1920 and based upon the taxable income for the calendar year 1919. In the case of a single person, a personal exemption of \$1,000 is allowed, while in the case of the head of a family or a married person living with husband or wife the personal exemption is \$2,000. There is a further exemption of \$200 for each person (other than husband or wife) dependent upon and receiving his chief support from the taxpayer, if such dependent person is under 18 years of age or is incapable of self support because mentally or physically defective. The income tax supersedes the personal property tax. Of the revenue collected, 50% goes into the State Treasury while the remaining 50% is distributed to the Treasurers of the several counties who in turn apportion the amount received among the several towns and cities within the county.

At the same time the Legislature (Chapter 628 of the Laws of 1919, approved May 14 1919) passed an Act increasing the tax on net incomes of corporations from 3% to 4½% annually, and extending the application of the law so as to make it apply to business corporations in general in the State instead of merely to manufacturing and mercantile corporations. The law was printed in the issue of the "Chronicle" of May 3 1919, pages 1780 and 1781.

CONDEMNATION OF PRIVATE PROPERTY FOR PUBLIC USE.—In Nov. 1911 a proposed constitutional amendment relating to the taking of private property for public use was defeated. V. 93, p. 1679. A similar amendment permitting municipalities to condemn property in excess of the amount actually needed for public parks and streets was ratified at the general election in Nov. 1913 (V. 97, p. 1837).

TAX LAW RELATIVE TO INVESTMENTS IN STATE BONDS BY SAVINGS BANKS, TRUST COMPANIES AND INSURANCE COMPANIES.—Section 190 of the Tax Law (Chapter 60, Consolidated Laws) provides that every corporation, company or association required by Section 187, 188 or 189 of that Chapter, to pay to the State an annual tax equal to a percentage of its gross premiums, capital stock, surplus, undivided profits or undivided earnings for the privilege of exercising its corporate franchise, or carrying on its business in such corporate or organized capacity, which shall own any State bonds, shall have credited to it annually to apply upon or in lieu of the payment of such tax, an amount equal to 1% of the par value of such bonds bearing interest at a rate not exceeding 3% annually, and owned and held in the name of such corporation, company or association. The text of this bill was given in V. 84, p. 1216.

At the 1913 session a law was passed proposing to increase the credit to 1½% on all holdings of bonds at not exceeding 3% interest and allowing a credit of $\frac{1}{4}$ of 1% on all bonds bearing more than 3% interest and not exceeding 4% interest. This law was repealed, however, at the special session which convened June 16 1913. V. 96, p. 1784.

SAVINGS BANK INVESTMENTS—POWER AND RESTRICTIONS.—The general banking law, known as Chap. 2 of the Consolidated Laws, was completely revised by the Legislature of 1912, but no material change was made in that part of the law regulating investment by savings banks, except that the section dealing with this subject is now numbered 239, instead of 146, and its provisions apply to the sums credited to the guaranty fund as well as to savings bank deposits. The Legislature in 1915 passed an Act authorizing banks to invest in certain judgments against the State and in contracts entered into by the special examiner and appraiser of canal lands. (V. 100, p. 1525). Another amendment passed in 1915 adds to Paragraph A of subdivision 7, of Section 239 of the Banking Law, the words which we have given in *italics*. The purpose of the amendment was to remove any question as to the legality of the refunding bonds issued by the New York Central R.R. since the last consolidation with the Lake Shore & Mich. Southern R.R. and other roads. In 1916 the Legislature passed an amendment to sub-division 8 of Section 239 relating to promissory notes in which investment may be made. This amendment also adds to the banking law a new paragraph (Sub-division 10) and allows the investment by savings banks in the bonds of the land bank of the State of New York. See V. 102, p. 1825. Three important changes were made in the banking law by the 1918 Legislature. The first of these amends subdivision 5 by granting savings banks much broader authority to invest their funds in the securities of municipalities in contiguous States. Formerly the qualifications and limitations for municipalities in these States were the same as for those in other States. Now it is provided that they may invest in the stocks or bonds of any incorporated city, county, village or town situated in one of the States of the United States which adjoins the State of New York. Another amendment permits the investment by savings banks in promissory notes secured by savings bank passbooks and by the assignment of New York. The third amendment of 1918 adds a new subdivision (No. 11), and bills of exchange to the extent of 5% of their total deposits. See V. Subdivision 7 of Section 239 of Chapter 369 of the Laws of 1914 by adding a new paragraph, providing that the period during which a railroad is operated by the U. S. Government shall not be taken into consideration in determining whether the bonds of the road comply with the provisions of the law. We give Section 239 in full below as it now stands:

Sec. 239. A savings bank may invest the moneys deposited therein, the sums credited to the guaranty fund thereof and the income derived therefrom, in the following property and securities, and no others, and subject to the following restrictions:

1. The stocks or bonds or interest-bearing notes or obligations of the United States, or those for which the faith of the United States is pledged to provide for the payment of the interest and principal, including the bonds of the District of Columbia. [The State Attorney-General ruled that this sub-division does not authorize savings banks to invest in the land purchase bonds of the Philippine Islands. V. 78, p. 298.]

2. The stocks or bonds or interest-bearing obligations of this State issued pursuant to the authority of any law of the State.

3. The stocks, bonds or interest-bearing obligations of any State of the United States upon which there is no default and upon which there has been no default for more than 90 days, provided that within 10 years immediately preceding the investment such State has not been in default for debt duly authorized by the Legislature of such State to be contracted by such State since Jan. 1 1878.

[On July 24 1909 the Attorney-General rendered an opinion to the effect that bonds of the State of Oklahoma are legal investments for savings banks under the terms of this sub-division. The right of the banks to invest in these bonds was questioned for the reason that Oklahoma had not existed as a State for ten years. The Attorney-General, however, was of the opinion that this does not prevent its bonds from fulfilling the requirements of the law so long as there has been no default within ten years on any of the obligations. V. 89, p. 298.]

[On Aug. 11 1909 the Attorney-General held that Port Commission 5% bonds of the State of Louisiana "maturing at any time between July 1 1924 and July 1 1929" were not legal investments for New York State savings banks. The Attorney-General mentioned as a ground of objection to the Port Commission bonds that they are not a direct obligation of the State of Louisiana. This view, however, is not concurred in by the United States authorities, for on Oct. 23 1911, the Assistant Attorney-General for the Post Office Department, rendered an opinion holding that the bonds referred to are an obligation of the State of Louisiana, and in accordance with this advice the Treasurer of the United States, on March 19 1912 announced that the bonds would be accepted by his office as security for postal savings funds.]

[Bonds of the State of Louisiana to be issued for the refunding of what is known as "Consolidated Bonds," due Jan. 1 1914, were held to be legal investments for New York State savings banks in an opinion rendered by the Attorney-General on October 22 1913. In previous opinions (July 3 1912 and August 11 1909), it was held that, inasmuch as Louisiana had defaulted in the payment of the "baby bonds," other obligations of the State could not be legally purchased by savings bank trustees. In reversing these former rulings the Attorney-General said that it now appeared that the "baby" bonds were not bonds for the payment of which the credit of the State was pledged, but were issued against certain revenues of the State, namely unpaid taxes, and were payable out of these revenues only. Therefore the failure to pay them the same does not, according to the Attorney-General, constitute such a default as would make other bonds of the State improper investments. See V. 97, p. 1227, 1304, 1367 and 1444.]

[On June 16 1913 the Attorney-General held that bonds of the State of New Mexico issued pursuant to an Act approved June 1 1912 are legal investments for New York savings banks. V. 96, p. 1852.]

[Bonds of the Territory of Hawaii were held to be legal investments in an opinion by the Attorney-General dated Aug. 10 1914. V. 99, p. 554.]

4. The stocks, bonds, interest-bearing obligations or revenue notes sold at a discount of any city, county, town, village, school district, union free district or poor district in this State, provided that they were issued pursuant to law and that the faith and credit of the municipality or district that issued them are pledged for their payment.

5. (a) The stocks or bonds of any incorporated city, county, village or town, situated in one of the States of the United States which adjoins the State of New York. If at any time the indebtedness of any such city, town or village, together with the indebtedness of any district or other municipal corporation or sub-division, except a county, which is wholly or in part included within the boundaries or limits of said city, town or village, less its water debt and sinking fund, or the indebtedness of any such city, town or village for the purposes of taxation, its bonds and stocks shall thereafter, until such indebtedness shall be reduced to 7% of the valuation for the purposes of taxation, cease to be an authorized investment for the moneys of savings banks.

(b) The stocks or bonds of any incorporated city situated in any other of the States of the United States which was admitted to Statehood prior to Jan. 1 1896, and which, since Jan. 1 1861, has not repudiated or defaulted in the payment of any part of the principal or interest of any debt authorized by the Legislature of any such State to be contracted, provided said city has a population, as shown by the Federal Census next preceding said investment, of not less than 35,000 inhabitants, and was incorporated as a city at least twenty-five years prior to the making of said investment and has not since January 1 1878 defaulted for more than ninety days in the payment of any part either of principal or interest of any bond, note or other evidence of indebtedness, or effected any compromise of any kind with the holders hereof. But if, after such default on the part of any such State or city, the debt or security, in the payment of the principal or interest of which such default occurred, has been fully paid, refunded or compromised by the issue of new securities, then the date of the first failure to pay principal or interest, when due, upon such debt or security, shall be taken to be the date of such default within the provisions of this sub-division, and subsequent failures to pay installments of principal or interest upon such debt or security, prior to the refunding or final payment of the same, shall not be held to continue said default or to fix the time thereof within the meaning of this sub-division, at a date later than the date of said first failure in payment. If at any time the indebtedness of any such city, together with the indebtedness of any district, or other municipal corporation or sub-division, except a county, which is wholly or in part included within the boundaries or limits of said city, less its water debt and sinking funds, shall exceed 7% of the valuation of said city for purposes of taxation, its bonds and stocks shall thereafter, until such indebtedness shall be reduced to 7% of the valuation for the purposes of taxation, cease to be an authorized investment for the moneys of savings banks.

[On Feb. 15 1911 an opinion was rendered by the Attorney-General deciding that both real and personal property should be used as a basis in determining the 7% debt limit which the savings bank law says may not be exceeded in the case of municipalities in the bonds of which the banks may make investments. The question was raised because of the fact that the constitutional provision in regard to cities of this State provides that no city shall be allowed to become indebted for more than ten per cent of its assessed real estate. See V. 82, p. 610.]

[On Apr. 27 1914 the Attorney-General, in holding that banks may legally invest in bonds of the City of Minneapolis, Minn., ruled that it is proper to include in the estimate of the valuation of property for purposes of taxation, pursuant to sub-division 5 above, the valuation placed upon money and credits pursuant to Chap. 285 of the 1911 laws of the State of Minnesota. V. 98, p. 1404.]

[On Sept. 6 1912 the Attorney-General rendered an opinion, the full text of which was given in the "Chronicle" of Sept. 14 1912, page 700, holding that bonds of the city of Tacoma, Wash., are legal investments.]

[In an opinion rendered Sept. 14 1912, the Attorney-General held that bonds of the City of Dallas, Tex., are legal investments. V. 95, p. 842.]

[Improvement bonds of the City of Portland, Ore., issued pursuant to Section 383A of the city charter are legal investments, according to an opinion of the Attorney-General dated April 5 1913. V. 96, p. 1169.]

[On April 20 1916 the Attorney-General held that bonds of the city of El Paso, Tex., are legal investments. See V. 103, p. 1643.]

[The Attorney-General in 1917 held that bonds of the City of San Francisco, Calif., and of the City of Peoria, Ill., are legal investments. See V. 104, p. 87.]

[Bonds of the City of Newark, N. J., were declared legal investments for savings banks by Attorney-General on July 11 1917.—V. 105, p. 304.]

6. In bonds and mortgages on unimproved real property situated in this State to the extent of 60% of the appraised value thereof. Not more than 65% of the whole amount of deposits and guaranty fund shall be so loaned or invested. If the loan is on unimproved and unproductive real property, the amount loaned thereon shall not be more than 40% of its appraised value. No investment in any bonds and mortgages shall be made by any savings bank except upon the report of a committee of its trustees charged with the duty of investigating the same, who shall certify to the value of the premises mortgaged or to be mortgaged, according to their judgment, and such report shall be filed and preserved among the records of the corporation.

7. The following bonds of railroad corporations:

(a) The first mortgage bonds of any railroad corporation of this State the principal part of whose railroad is located within this State, or of any railroad corporation of this or any other State or States connecting with and controlled and operated as a part of the system of any such railroad corporation of this State, and of which connecting railroad at least a majority of its capital stock is owned by such a railroad corporation of this State, or in the mortgage bonds of any such railroad corporation of an issue to retire all prior mortgage debt of such railroad corporation respectively; provided that at no time within five years next preceding the date of any such investment such railroad corporation of this State or such connecting railroad corporation, respectively, shall have failed regularly and punctually to pay the matured principal and interest of all its mortgage indebtedness, and in addition thereto regularly and punctually to have paid in dividends to its stockholders during each of said five years an amount at least equal to 4% upon all its outstanding capital stock; and provided, further, that at the date of every such dividend the outstanding capital stock of such railroad corporation, or such connecting railroad company, respectively, shall have been equal to at least one-third of the total mortgage indebtedness of such railroad corporations, respectively, including all bonds issued or to be issued under any mortgage securing any bonds, in which such investment shall be made. If by means of consolidation a railroad corporation shall own and possess the properties and franchises which prior thereto belonged to similar corporations, and if the outstanding capital stock of the railroad corporation formed by such consolidation shall be equal to at least one-third of the total mortgage indebtedness of such railroad corporation, including all bonds issued or to be issued under any mortgage securing any bonds in which such investment shall be made, and if during the five years next preceding such consolidation no one of the consolidating railroad corporations shall have failed regularly and punctually to pay the matured principal and interest of all its mortgage indebtedness, and if in addition thereto during the five years next preceding such consolidation, the dividends paid in cash by one or more of such consolidating corporations have equaled or exceeded four per centum per annum upon an amount equal to the combined capital stock of the consolidating corporations as outstanding at the time of each dividend payment during such five-year period, such successor railroad corporation formed by such consolidation shall be considered as having regularly and punctually paid such matured principal and interest and such dividends equal to or exceeding four per centum per annum during the same period of five years, provided further that the amount of dividends paid in cash during each of such five years has equaled or exceeded four per centum per annum on the stock of the consolidated corporation as outstanding at the time of such consolidation.

(b) The mortgage bonds of the following railroad corporations: The Chicago & North Western R.R. Co., Chicago Burlington & Quincy R.R. Co., Michigan Central R.R. Co., Illinois Central R.R. Co., Pennsylvania R.R. Co., Delaware & Hudson Co., Delaware Lackawanna & Western R.R. Co., New York New Haven & Hartford R.R. Co., Boston & Maine R.R. Co., Maine Central R.R. Co., the Chicago & Alton R.R. Co., Morris & Essex R.R. Co., Central R.R. of New Jersey, United New Jersey R.R. & Canal Co., also in the mortgage bonds of railroad companies whose lines are leased or operated or controlled by any railroad company specified in this paragraph if said bonds are guaranteed, both as to principal and interest, by the railroad company to which said lines are leased or by which they are operated or controlled. Provided that at the time of making investment authorized by this paragraph the said railroad corporations issuing such bonds shall have earned and paid regular dividends of not less than 4% per annum in cash on all their issues of capital stock for the ten years next preceding such investment, and provided the capital stock of any said railroad corporation shall equal or exceed in amount one-third of the par value of all its bonded indebtedness; and further provided that all bonds authorized for investment by this paragraph shall be secured by a mortgage which is a first mortgage on either the whole or some part of the railroad and railroad property of the company issuing such bonds, or that such bonds shall be mortgage bonds of an issue to retire all prior mortgage debts of such railroad company; provided, further, that the mortgage which secures the bonds authorized by this paragraph is dated, executed and recorded prior to January 1 1905.

(c) The mortgage bonds of the Chicago Milwaukee & St. Paul Railway Co., and the Chicago Rock Island & Pacific Railway Co., so long as they shall continue to earn and pay at least 4% dividends per annum on their outstanding capital stock, and provided their capital stock shall equal or exceed in amount one-third of the par value of all their bonded indebtedness, and further provided that all bonds of either of said companies hereby authorized for investment shall be secured by a mortgage which is a first mortgage on either the whole or some part of the railroad or railroad property actually in the possession of and operated by said company, or that such bonds shall be mortgage bonds of an issue to retire all prior debts of said railroad company; provided, further, that the mortgage which secures the bonds authorized by this paragraph is dated, executed and recorded prior to January 1 1905.

(d) The first mortgage bonds of the Fonda Johnstown & Gloversville R.R. Co., or in the mortgage bonds of said railroad company of an issue to retire all prior mortgage debts of said railroad company, and provided the capital stock of said railroad company shall equal or exceed in amount one-third of the par value of all its bonded indebtedness, and provided also that such railroad be of standard gauge of four feet eight and one-half inches and in the mortgage bonds of the Buffalo Creek Railroad Company of an issue to retire all prior mortgage debts of said railroad company, provided that the bonds authorized by this paragraph are secured by a mortgage dated, executed and recorded prior to Jan. 1 1905.

(e) The mortgage bonds of any railroad corporation incorporated under the laws of any of the United States which actually owns in fee not less than 500 miles of standard-gauge railway, exclusive of sidings, within the United States, provided that at no time within five years next preceding the date of any such investment such railroad corporation shall have failed regularly and punctually to pay the matured principal and interest of all its mortgage indebtedness and in addition thereto regularly and punctually to have paid in dividends to its stockholders during each of said five years an amount at least equal to 4% upon all its outstanding capital stock; and provided, further, that during said five years the gross earnings in each year from the operations of said company, including therein the gross earnings of all railroads leased and operated or controlled and operated by said company, and also including in said earnings the amount received directly or indirectly by said company from the sale of coal from mines owned or controlled by it, shall not have been less in amount than five times the amount necessary to pay the interest payable during that year upon its entire outstanding indebtedness, and the rentals for said year of all leased lines, and further provided that all bonds authorized for investment by this paragraph shall be secured by a mortgage which is a first mortgage, (1) a first mortgage, or was at the date of the execution of said mortgage, (2) a first mortgage, upon not less than 75% of the railway owned in fee by the company issuing said bonds, exclusive of sidings at the date of said mortgage or (3) a refunding mortgage issued to retire all prior lien mortgage debts of said company outstanding at the time of said investment and covering at least 75% of the railway owned in fee by said company at the date of said mortgage. But no one of the bonds so secured shall be a legal investment in case the mortgage securing the same shall authorize a total issue of bonds which, together with all outstanding prior debts of said company, after deducting therefrom in case of a refunding mortgage the bonds reserved under the provisions of said mortgage to retire prior debts at maturity, shall exceed three times the outstanding capital stock of said company at the time of making said investment. And no mortgage is to be regarded as a refunding mortgage, under the provisions of this paragraph, unless the bonds which it secures mature at a later date than any bond which it is given to refund, nor unless it covers a mileage at least 25% greater than is covered by any one of the prior mortgages so to be refunded.

[*In an opinion rendered by the Attorney-General on Jan. 13 1908, stating that bonds of the Missouri Pacific Ry. Co. were not legal investments for savings banks, owing to the fact that the dividend for the 6 months ending Dec. 31 1907 had been paid with a new issue of stock, he held that the words "an amount" must necessarily mean the payment thereof in cash, V. 86, p. 24.]

(f) Any railway mortgage bonds which would be a legal investment under the provisions of paragraph (e) of this subdivision, except for the fact that the railroad corporation issuing said bonds actually owns in fee less than 500 miles of road, provided that during five years next preceding the date of any such investment the gross earnings in each year from the operations of said corporation, including the gross earnings of all lines leased and operated or controlled and operated by it, shall not have been less than ten million dollars.

(g) The mortgage bonds of a railroad corporation described in the foregoing paragraph (e) or (f) or the mortgage bonds of a railroad owned by such corporation, assumed or guaranteed by it by indorsement on said bonds, provided said bonds are prior to and are to be refunded by a general mortgage of said corporation, the bonds secured by which are made a legal investment under the provisions of said paragraph (e) or (f); and provided,

further, that said general mortgage covers all the real property upon which the mortgage securing said underlying bonds is a lien.

(h) Any railway mortgage bonds which would be a legal investment under the provisions of paragraph (e) or (f) of this subdivision, except for the fact that the railroad corporation issuing said bonds actually owns in fee less than 500 miles of road, provided the payment of principal and interest of said bonds is guaranteed by indorsement thereon by, or provided said bonds have been assumed by a corporation whose first mortgage is, or refunding mortgage bonds are, a legal investment under the provisions of paragraph (e) or (f) of this subdivision. But no one of the bonds so guaranteed or assumed shall be a legal investment in case the mortgage securing the same shall authorize a total issue of bonds which, together with all the outstanding prior debts of the corporation making said guaranty or so assuming said bonds, including therein the authorized amount of all previously guaranteed or assumed bond issues, shall exceed three times the capital stock of said corporation at the time of making said investment.

(i) The first mortgage bonds of a railroad the entire capital stock of which, except shares necessary to qualify directors, is owned by and which is operated by a railroad whose last issued refunding bonds are a legal investment under the provisions of paragraph (a), (e) or (f) of this subdivision provided the payment of principal and interest of said bonds is guaranteed by indorsement thereon by the company so owning and operating said road, and further provided the mortgage securing said bonds does not authorize an issue of more than \$20,000 in bonds for each mile of road covered thereby. But no one of the bonds so guaranteed shall be a legal investment in case the mortgage securing the same shall authorize a total issue of bonds which, together with all the outstanding prior debts of the company making said guaranty, including therein the authorized amount of all previously guaranteed bond issues, shall exceed three times the capital stock of said company at the time of making said investment. Bonds which have been or shall become legal investments for savings banks under any of the provisions of this section shall not be rendered illegal as investments though the property upon which they are secured has been or shall be conveyed to another corporation, and though the railroad corporation which issued or assumed said bond has been or shall be consolidated with another railroad corporation. If the consolidated or purchasing corporation shall assume the payment of said bonds and shall continue to pay regularly interest or dividends or both upon the securities issued against, in exchange for or to acquire the stock of the company consolidated or the property purchased, or upon securities subsequently issued in exchange or substitution therefor to an amount at least equal to 4% per annum upon the capital stock outstanding at the time of such consolidation or purchase of said corporation which has issued or assumed said bonds. Not more than 25% of the assets of any savings bank shall be loaned or invested in railroad bonds, and not more than 10% of the assets of any savings bank shall be invested in the bonds of any one railroad corporation described in paragraph (a) of this subdivision, and not more than 5% of such assets in the bonds of any other railroad corporation. In determining the amount of the assets of any savings bank under the provisions of this subdivision, its securities shall be estimated in the manner prescribed for determining the per centum of par value surplus by Section 257 of this article. Street railroad corporations shall not be considered railroad corporations within the meaning of this subdivision.

The time during which any railroad is operated by the Government of the United States under the provisions of an Act of Congress approved Aug. 29 1916, an Act of Congress approved March 21 1918, or any other Act or Acts of the Congress of the United States, and the earnings made and dividends paid during said time shall not be taken into consideration in determining whether the bonds of the railroad corporation comply with any of the provisions of this section. Any railroad corporation, which, at the time that the operation of its railroad by the Government of the United States under the provisions of such Act or Acts began, had complied with the provisions of paragraph (e) of this subdivision for one or more years next preceding the commencement of such Government operation and control shall be entitled to include in computing the period of five years prescribed by the provisions of said paragraph (e) each year a portion of which its railroad shall have been operated by the Government of the United States under the provisions of such Act or Acts in determining whether such corporation has complied with the provisions of said paragraph (e) for five years as required by said paragraph. Except as hereinbefore provided, whenever a reference is made in this subdivision to a period of five years preceding the date of an investment in the bonds of any railroad corporation, such period shall be deemed exclusive of any time during which the property of such railroad corporation has been operated by the Government of the United States under the provisions of such Act or Acts. Any bonds acquired prior to the passage of this amendment and at any time hereafter which comply with the provisions of this section as amended may so long as they continue to comply herewith be retained as investments authorized by law.

Sec. 2. This Act shall take effect immediately.

8. (a) Promissory notes payable to the order of the savings bank upon demand, secured by the pledge and assignment, if necessary, of the stocks or bonds of any of them enumerated in sub-divisions one, two, three, four, five and ten of this section or by the railroad bonds or any of them mentioned and described in sub-division seven of this section, but no such loan shall exceed ninety per centum of the cash market value of such securities so pledged. Should any of the securities so held in pledge depreciate in value after the making of such loan, the savings bank shall require an immediate payment of such loan or of a part thereof or additional security, so that the amount loaned thereon shall at no time exceed ninety per centum of the market value of the securities so pledged for such loan.

(b) Promissory notes made payable to the order of a savings bank upon demand by a savings and loan association of this State which has been incorporated for three years or more and has an accumulated capital of at least fifty thousand dollars.

(c) Promissory notes made payable to the order of the savings bank within 90 days from the date thereof secured by the assignment and pledge to it of one or more first mortgages on real estate situated in the State of New York, provided that the amount of any such note is not in excess of 60% of the appraised value in the case of improved real estate, or 40% in the case of unimproved or unproductive real estate, of the property or properties mortgaged; that the amount of any such loan shall not exceed 75% of the principal sum secured by said mortgage or mortgages; that the value of said properties has been certified in accordance with the provisions of Sub-division 5 of this section; that the assignment of each of such mortgages has been recorded in the proper offices and the provisions of Section 241 of this chapter with reference to the title of the property and the insurance upon the buildings, covered by such mortgage or mortgages, shall have been fully complied with. Such loans shall be considered mortgage loans and the amount thereof, together with all direct loans by any such savings bank upon bonds and mortgages shall not exceed 65% of the whole amount of the deposits and the guaranty fund of any such savings bank.

(d) Promissory notes made payable to the order of the savings bank within 90 days from the date thereof, secured by the pledge and assignment of the passbook of any savings bank in the State of New York as collateral security for the payment thereof. No such loan shall exceed 90% of the balance due the holder of such passbook as shown therein.

9. Real estate as follows:

(a) A plot whereon there is or may be erected a building or buildings suitable for the convenient transaction of the business of the savings bank, from portions of which not required for its own use a revenue may be derived.

(b) Such as shall be conveyed to it in satisfaction of debts previously contracted in the course of its business.

(c) Such as it shall purchase at sales under judgments, decrees or mortgages held by it.

The trustees of a savings bank shall not be held liable for investing in State or municipal bonds named in the last list furnished by the Superintendent of Banks pursuant to Section fifty-two of Article two of this chapter, or in any railroad bonds mentioned in such list, which have been legally issued and properly executed, unless such savings bank shall have been notified by the Superintendent of Banks that, in his judgment, such bonds do not conform or have ceased to conform to the provisions of this section.

10. Bonds of the Land Bank of the State of New York.

11. Bankers' acceptances and bills of exchange of the kind and maturities made eligible by law for discount with Federal Reserve banks, provided the same are accepted by a bank, national banking association or trust company, incorporated under the laws of the State of New York or under the laws of the United States and having its principal place of business in the State of New York. Not more than 20% of the assets of any savings bank less the amount of the available fund held pursuant to the provisions of Section 251 of this chapter, shall be invested in such acceptances. The aggregate amount of the liability of any bank, national bank-

ing association or trust company to any savings bank for acceptances held by such savings bank and deposits made with it shall not exceed 25% of the paid-up capital and surplus of such bank, national banking association or trust company and not more than 5% of the aggregate amount credited to the depositors of any savings bank shall be invested in the acceptances of or deposited with a bank, national banking association or trust company of which a trustee of such savings bank is a director.

SUPERINTENDENT MUST FURNISH SAVINGS BANKS LIST OF LEGAL INVESTMENTS.—Section 52 of Article II of the General Banking Law reads as follows:

On or before the first day of January, 1915, and on or before the first day of January in each and every year thereafter, the Superintendent of Banks shall mail to each savings bank in the State a list containing the names of States and municipalities, the bonds of which, in his judgment, if legally issued and properly executed, conform to the requirements of Section 239 of this Chapter, and also as complete a list as is practicable of railroad bonds which, in his judgment, if legally issued and properly executed, conform to the provisions of said Section.

In the preparation of such list he may employ such expert assistance as he deems proper and apportion the expense thereof among the savings banks of the State, or he may rely upon information contained in publications which he may deem authoritative in reference to such matters. He shall be in no way liable for the omission from such list of the name of any State or municipality the bonds of which conform to the provision of said Section, or of any railroad bond which conforms to the provisions of said Section, nor for the inclusion in such list of the name of any State or municipality the bonds of which do not conform to the provisions of said Section, or of any railroad bond which does not conform to the provisions of said Section.

For list of bonds considered legal investments on Jan. 1 1918, see "Chronicle" of Feb. 16 1918, pages 728 and 729. Under date of June 5 1919 we were informed by the Banking Department at Albany that the 1919 list of legal investments had not yet been compiled and printed.

TRUST FUNDS.—How Loaned or Invested.—Sec. 21, Chap. 41, Consol. Laws of 1909, permits executors, administrators, guardians, &c., to invest in the same securities as savings banks. We quote the provision below: INVESTMENT OF TRUST FUNDS.—A trustee or other person holding trust funds for investment may invest the same in the same kind of securities as those in which savings banks of this State are by law authorized to invest the money deposited therein, and the income derived therefrom, and in bonds and mortgages on unincumbered real property in this State worth 50% more than the amount loaned thereon.

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW YORK.

ADAMS (VILLAGE).

This village is in Jefferson Co. Incorporated in 1861.

Water Works Bonds (Tax-free).
34s '04 J-J \$11,200...1919-1926
44s '08 J-J 10,000...1919-1932

Refunding Bonds (Tax-free).
5s '18 J-J \$4,800...1919-1943
5s '18 J-J 1,700...1919-1920
5s '18 J-J 8,700...1919-1920
5s '18 J-J 1,700...1919-1921
5s '17 J-J 1,700...July 1 1922

Water Refunding Bonds.
4.90 '18 J-J \$8,100...July 1 1923

Fire Department Bonds.
5s '18 J-J \$10,000...1919-1938

Road Bonds.
5s '18 J-J \$4,000...1919-1920
BOND, DEBT May 12 '17...\$40,500

Assess. val. real estate...\$45,425
Total val. '17 (3 actual)...\$82,425
Vil. tax rate (per \$1,000) '17...\$10.50
Population in 1915...1,571

AKRON.
This village is in Erie County. Incorporated in 1850.

Water and Lighting Bonds.
5s '17 A-O \$16,000...Apr 1 '20-27
BOND, DEBT Apr 1917...\$48,000

Assess. val., real estate...\$304,355
Total valuation...1,309,953
Population 1915...1,856

ALBANY. Elmer D. Gunn, Compt. Albany is in Albany County. Incorporated July 22 1885.

Street Impt. Bonds.
44s '15 J-D \$319,000...June 1 '20-25
4s '16 M-N \$164,800...May 1 '20-26
4s '16 M-N 36,000...May 1 '20-21
44s '17 M-N 192,600...Nov 1 '19-27
44s '18 J-D 182,000...June 1 '19-28
44s '18 J-D 123,000...June 1 '19-23
44s '19 M-N 31,250...May 1 '20-24

State Street Impt. Bonds.
44s '12 M-N \$10,000...May 1 1963
44s '13 J-J 300,000...Jan 1 1963
44s '13 J-D 100,000...June 1 1963
44s '15 M-N 49,725...Nov 1 '19-35

High-School Bonds.
4s '10 J-D \$55,000...June 1 '20-30
4s '11 F-A 120,000...Feb 1 '20-31
4s '11 J-D 11,750...June 1 '20-31
44s '13 J-J 140,000...Jan 1 '20-33
44s '13 J-D 70,000...June 1 '20-33
44s '13 A-O 45,000...Oct 1 '19-33
44s '14 J-D 20,000...June 1 '20-34

Beaver Park.
34s '01 F-A \$1,000...Feb 1 '20-21
44s '14 J-D 37,312...June 1 '20-34

Sewer (Beaver Creek).
44s '15 J-J \$28,500...Jan 1 '20-35

Washington Park.
5s '78 M-N \$40,000...May 1 1920
4s '80 M-N 30,000...May 1 '20-30
4s '81 M-N 30,000...May 1 1921
4s '82 M-N 52,000...M&N 1 '22
4s '85 F-A 10,000...M&N 1 '22
2s '94 J-D 3,000...June 1 1925
34s '98 M-N 7,000...May 1 1936

Public Park Impt. Bonds.
44s '13 J-J \$7,700...Jan 1 '20-33
4s '16 M-N 8,500...May 1 '20-36
4s '17 A-O 27,000...Apr 1 '20-37
44s '17 M-S 2,375...Nov 1 '19-37

Store House Impt. Bonds.
4s '13 J-J \$3,500...Oct 1 '20-33

Riverside Park.
34s '01 A-O \$9,125...Oct 1 '19-21
34s '04 F-A 425...Feb 1 '20-24

Public Improvement Bonds.
34s '04 F-A \$8,000...Feb 1 '20-24
34s '06 F-A 25,700...Feb 1 '20-26
4s '09 M-S 111,750...Mch 1 '20-29
4s '10 J-D 120,428...June 1 '20-30
4s '11 M-N 119,200...Nov 1 '19-31
44s '12 M-N 51,600...May 1 '20-32
44s '12 A-O 49,910...1919-1932
44s '13 J-J 12,000...1919-1933
44s '13 J-D 145,600...Jan 1 1933
44s '15 J-J 7,450...Jan 1 1925
44s '15 J-J 33,600...Jan 1 '20-35
44s '15 J-J 2,100...Jan 1 '20-25
44s '15 J-D 107,200...June 1 '20-35
44s '15 J-D 7,450...Jan 1 1920
4s '16 M-N 39,100...May 1 '20-36
4s '16 M-N 133,200...Nov 1 '19-36

4s '16 M-N \$41,600...Nov 1 '19-31
4s '17 A-O 95,950...1919-1937
44s '17 M-N 120,175...1919-1937
44s '19 M-N 60,000...May 1 '20-29
44s '18 J-D 13,000...June 1 '19-28
44s '18 J-D 20,000...June 1 '19-28
44s '14 J-D 5,000...Mar 1 '20-24
4s '17 A-O \$322,500...1919-1937
4s '19 M-N \$150,000...May 1 '20-39

School Bonds.
34s '00 M-N \$3,000...May 2 1920
44s '03 F-A 7,000...Feb 1 '20-33
44s '12 A-O 72,000...Oct 1 '19-32
44s '13 A-O 75,000...Oct 1 '19-33
44s '14 M-S 5,000...Mar 1 '20-24
44s '14 J-D 119,700...June 1 '20-34
44s '13 A-O 3,000...1919-1921
44s '15 J-D 119,000...1919-1921
4s '17 A-O 18,000...1919-1935
4s '17 A-O 18,000...Apr 1 '20-37

Intercepting Sewer Bonds.
44s '12 A-O \$100,000...Oct 1 1952
44s '14 J-D 200,000...June 1 1954
44s '15 J-J 200,000...Jan 1 1955
44s '15 J-D 250,000...June 1 1955
4s '16 M-N 250,000...May 1 1956

Sewer Disposal Bonds.
4s '17 A-O \$150,000...1919-1937
4s '17 A-O 70,000...Apr 1 '20-36
4s '17 A-O 190,000...1919-1937

Grade Crossing.
34s '03 F-A \$5,800...Feb 1 '20-23
44s '14 J-D 200,000...June 1 1954
4s '16 M-N 90,000...Nov 1 '19-36

River Front Impt. Bonds.
4s '08 J-J \$300,000...July 1 1928
44s '12 A-O 100,000...Oct 1 1962
44s '13 A-O 200,000...Oct 1 1963
44s '14 M-S 320,000...Mar 1 '64-66
44s '14 J-D 24,000...June 1 '20-34
44s '15 J-J 60,000...Jan 1 1955
44s '15 J-D 130,000...June 1 1955
4s '16 M-N 60,000...May 1 1956

Re-Surfacing Bonds.
44s '13 A-O \$880,000...Oct 1 '19-28
44s '14 J-D 100,000...June 1 '20-29
44s '13 A-O 15,000...1919-1933
44s '15 J-J 78,000...Nov 1 '20-30
4s '16 M-N 65,000...Jan 1 '19-31

Fire-Alarm Bonds.
44s '13 A-O \$10,000...Oct 1 '19-23
4s '16 M-N 25,500...May 1 '20-36
4s '17 A-O 12,000...Apr 1 '20-25

South Pearl Street.
44s '15 M-N \$26,400...Nov 1 '19-30

Northern Boulevard Bonds.
44s '15 M-N \$24,000...Nov 1 '19-30

Willett Street Bonds.
44s '15 M-N \$10,800...Nov 1 '19-30

Refunding Bonds.
34s '04 M-N \$25,250...May 1 '20-24
34s '01 A-O \$3,300...Oct 1 '19-21
44s '14 J-D 20,000...June 1 '20-29

Water.
34s '01 A-O \$1,365...Oct 1 '19-21
34s '01 A-O \$8,400...Oct 1 '19-21

Central Ave. Impt. Bonds.
44s '13 J-D \$20,775...1919-1933

Washington Ave. Bonds.
44s '13 A-O \$67,500...1919-1933

New Scotland Ave. Bonds.
44s '13 A-O \$67,500...1919-1933

Delia Ave. & Whitehall Road.
44s '13 A-O \$20,000...1919-1922

Public Bath Bonds.
34s '01 F-A \$1,000...Feb 1 '20-21

Soldiers' & Sailors' Monument.
4s '11 M-N \$100,000...May 1 '21-30

Not. Boulevard Sidewalk Bds.
44s '14 J-D \$1,750...June 1 '20-24

Water.
34s '04 F-A \$11,070...Feb 1 '20-24
4s '07 J-D 45,000...Dec 1 '19-27
4s '08 A-O 90,000...Apr 1 '20-28
4s '08 J-J 200,000...July 1 1928
4s '09 J-D 40,000...Dec 1 '19-26
4s '09 J-D 200,000...Dec 1 1929
4s '10 J-D 100,000...Dec 1 1930
4s '11 M-N 100,000...Nov 1 1931
4s '11 J-D 100,000...Dec 7 1931
44s '12 M-N 100,000...May 1 1932
44s '12 M-N 60,280...June 1 '20-33
44s '14 M-S 75,000...Mar 1 '20-34
44s '14 M-N 160,000...Nov 1 '19-34
44s '15 J-D 69,075...June 1 '20-35
44s '15 M-N 85,000...Nov 1 '19-35
4s '16 M-N 85,000...May 1 '20-36

Water Refunding.

34s '00 J-J \$7,000...Feb 1 1920
34s '01 F-A 21,050...Feb '20-21
34s '02 F-A 11,700...Feb 1 '20-22
34s '03 F-A 12,500...Aug 1 '19-23

Street Improvement.
4s '11 J-D 18,584...June 1 '20-21
44s '12 M-N 57,348...May 1 '20-25
44s '13 J-D 77,600...June 1 '20-25
44s '14 J-D 96,500...June 1 '20-24
44s '15 J-J 5,133.26...Jan 1 '20-30

Police-Station Bonds.
4s '17 A-O \$31,500...Apr 1 '20-37

Re-Paving Bonds.
44s '17 M-S \$70,000...Nov 1 '19-32
44s '17 M-S 22,400...Nov 1 '19-32
44s '17 M-S 21,000...Nov 1 '19-32

Road-Impt. Bonds.
44s '17 M-S \$2,375...Nov 1 '19-37

Principal and interest paid by holders of property benefited.

INTEREST on Washington Park bonds issued from 1870 to 1880, and on water bonds of 1877, is payable in New York, on others in Albany.

CITY PROPERTY.—Assess. val. of property owned by city June 1 1918...\$12,614.375

TOTAL DEBT, SINK, FDS., &c.
May 1 '19, June 1 '18:
General bonds \$6,799,633 \$7,114,791
Water bonds 1,548,350 1,624,700

Total bonds \$8,347,983 \$8,739,491
Sinking funds 1,285,403 1,213,512

Net debt...\$7,062,580 \$7,525,979

In addition to the above there are outstanding street improvement assessment bonds amounting on May 1 1919 to \$1,294,350.

This city owns and operates its water system, and the principal and interest of the water debt are paid out of water rent receipts.

ASSESSED VALUATION.—

1919. 1918.

Real estate...101,622,350 99,761,700
Bank stock...6,467,886 6,406,047
Personal...3,807,400 4,075,500
Franchises...7,127,440 7,125,760
Total...118,025,076 117,369,007

Property exempt from taxation up to May 1 1919 amounted to \$66,861,590, of which \$13,042,500 is owned by the city.

Tax (per \$1,000) 1918...\$28.80
POPULATION.—1915, 107,979
1910, 100,253; 1905, 98,374.

ALBANY COUNTY.
County seat is the city of Albany.

Toll-Road Purchase.
44s '14 M-N \$41,272...1919-1925

War Loan (Refunding).
4s '05 M-S \$1,000...Mch 1 '20-26
4s '11 A-O 41,400...Mar 1 '20-25
4s '12 A-O 6,000...Mar 1 '20-21

Court-House Bonds.
44s '13...\$100,000...Apr 15 1935
44s '14 M-N \$300,000...May 1 '36-38
44s '15 M-N \$300,000...Mar 1 '39-41
44s '15 M-S 120,000...Sep 15 42-43
150,000...Sept 15 1944

Toll Road Purchase Bonds.
4s '07 M-S \$28,000...Mch 1 '20-27

Highway Improvement Bonds.
34s '04 F-A \$129,000...Aug 1 '19-23
4s '07 M-N 58,000...May 15 '20-27
4s '08 A-O 43,150...Oct 1 '19-28
4s '09 J-J 43,900...July 1 '19-30
4s '11...70,000...Oct 1 '19-32
44s '12 A-O 92,000...Oct 1 '19-34
44s '14...5,000...Aug 15 '19-23

44s '15 J-J 24,000...Aug 15 1924
44s '16...63,200...July 15 '19-29
44s '16...1,000...Oct 1 1919
30,000...Oct 1 '20-22
16,000...Oct 1 1923
12,000...Oct 1 1924
20,000...Oct 1 '31-34

Almshouse Bonds.
34s '04 M-N \$4,500...May 1 '20-21

Refunding City Hall Bonds.
34s '04 A-O \$41,500...Oct 1 '19-22

Refunding Bonds.
44s '15 \$150,000...Feb 15 1923
BOND, DEBT Jan 1 '18...\$3,282,250

Assessed val'n, real est...135,687,509
Assessed val'n, personal...4,380,725
Special franchise val'n...9,809,921
Bank stock...7,477,726
Total ass'd val'n 1919...160,277,881
County tax (per \$1,000) 1918...36.80
Pop'n 1910, 173,668; 1915, 183,330
INT. at County Treasurer's office.

ALBION.
This village is in Orleans County. Inc. 1825. Pop'n 1915, 5,988.

Water Wks. Purch. Ext.
4.80s '14 M-S \$38,400...1919-1930

Highway Bonds.
44s '14 Aug \$6,920...Aug 10 '19-22
44s '16 Aug 76,350...Aug 10 '19-41
44s...32,000

Sewer Bonds.
4.50s '13 Aug \$14,000...Aug 10 '19-42
BOND, DEBT June 19 '19 \$405,768

Assess. val. (70% act.) '18...4,124,623
Tax rate (per \$1,000) 1918...\$22.62

ALEXANDRIA BAY.
This village is in Jefferson Co. Incorporated in 1878.

Refunding Bonds.
4s...\$2,800

Convention Hall Bonds.
4s...\$900...June 1 '20-22

Fire Engine Bonds.
34s...\$1,977.50
(\$282.50 yrly on June 1)

Water Works Bonds.
4s...\$14,600...June 1 '20-32

Sewer Bonds.
4s...\$20,800...June 1 '20-32

Street Impt. Bonds.
5s '17 J-D \$4,700...Due part yrly.

Fire-Department Bonds.
6s '17 J-D \$4,700...May 18 '18 \$42,477

Water debt (additional)...15,000
TOTAL DEBT May 18 '18 \$60,477

Assess. val. real estate...\$1,178,500
Assessed val. personal...45,600
Other assessed property...7,839
Tot. assess. val. 18 (70% act.) 1,231,939
Total tax rate (per \$1,000) '18...\$16.00
Pop'n in 1915, 2,062; '18 (est.) 2,250

ALFRED.
This village is in Allegany County. Incorporated in 1887.

BONDED DEBT (water)
Oct 20 1916...\$27,000
Floating debt...1,200
Assess. val. real estate...214,543
Total assess. value 1916...230,728
Tax rate (per \$1,000) 1916...\$16.00
Population in 1910...759

ALLEGANY.
This village is in Cattaraugus County.

5s '17 s-a \$21,000...
(Due \$1,000 yearly beginning 5 years after date.)

Paving Bonds.
5s '17 Aug \$23,000...Aug 1 '22-44
BOND, DEBT Aug 6 '17...\$53,000

Floating debt...1,300
Assessed valuation 1917...351,423
Tax rate (per \$1,000)...\$23.60
Population in 1915 (Census)...1,327
INT. payable at First National Bank, Allegany.

ALTAMONT.
This village is in Albany County. Incorporated in 1890.

BOND, DEBT Apr 21 '19...\$56,000
Water debt (additional)...19,000
Assessed val'n, real estate...534,500
Assessed valuation, personal...39,900
Ass'd val'n, special franchise...14,925
Total ass'd val. '18 (act. val.) 589,325
Village tax rate (per \$1,000)...\$5.50
Population in 1915...810

AMSTERDAM.
This city is in Montgomery County Inc. April 16 1885. Pop'n '15, 34,319
1919 (est.), 35,000.

Mohawk River Bridge Bonds.
44s '14 A-O \$125,000...Apr 1 1934

Water Bonds.
5s '18 A-O \$55,000...Oct 1 1921
34s '18 A-O 75,000...A-O 1 '21-22
34s '18 J-D 30,000...June 1 1923
34s '18 A-O 30,000...Oct 1 1926
3s '18 A-O 25,000...Oct 1 1926
34s '18 J-D 200,000...June 1 1929
44s '18 M-S 68,750...1919-1930
34s '18 M-S 69,000...Mar 1 1959
5s '18 J-J 65,000...Part yearly

Sewer Bonds.
3s '

ARCADIA.

This town is in Wayne County.
 Railroad Aid Bonds.
 3 1/2% \$55,000
 BOND. DEBT Apr 1919 \$49,000
 Sinking fund.....3,000
 Ass'd val'n, real estate.....6,091,684
 Assessed val'n, personal.....113,950
 Total assessed val'n 1918.....6,205,634
 (about 70% actual)
 Tax rate (per \$1,000) 1918.....12.349
 Population in 1918.....8,500

ARCADIA UNION FREE SCHOOL

DIST. NO. 2 (P. O. Newark).
 4s '07 J-D \$18,000.....Apr 1 1920
 4.60s M-S 2,000.....
 4.85s OSJ-J 22,500.....July 1 1920
 BOND. DEBT Apr 16 '18.....\$42,500
 Assess. val. real estate.....3,921,536
 Tot. assess. val. 16 (60% act.) 4,214,186
 School tax (per \$1,000) 1916.....\$10.21
 Population in 1915.....6,473
 INTEREST payable at First Nat. Bank, Newark, in N. Y. exchange.

ARDSLEY.

This village is in Westchester County. Incorp. Jan. 14 1896.
 Municipal Bonds.
 4 1/2s '15 J-J \$9,000.....Apr 1 1920
 4 1/2s '15 J-J \$6,000.....July 1 1920
 Fire Truck Bonds.
 4 1/2s '15 J-J \$6,000.....July 1 1920
 Refunding Bonds.
 4 1/2s --- \$28,000.....1919-1932
 15,000.....1923-1942
 BOND. DEBT May 12 '19 \$71,000
 Assess. val. real estate.....1,308,950
 Assessed val'n, personal.....18,000
 Special franchises.....52,445
 Total assessed val'n 1918.....1,379,395
 Tot. tax rate (per \$1,000) 1918.....\$14.12
 Population, 1910, 537; 1915, 442
 INT. at Dobbs Ferry Bk., Ardsley

ATTICA.

The village is in Wyoming Co.
 Water Bonds.
 5s '18 M-S \$392,800.....Jan 1 '20-48
 Lighting Bonds.
 5s '18 J-J \$11,000.....Jan 1 '20-30
 TOTAL DEBT May 14 '19 \$103,800
 Water debt (add'l).....92,800
 Assess. val. real estate.....1,147,400
 Assess. val., personal.....26,900
 Other assessable property.....33,106
 Total valuation 1919.....1,207,406
 (Assessment 2-3 to 1/4 actual)
 Tax rate (per \$1,000) 1919.....\$11.90
 Population in 1915 (Census).....2,013
 Population in 1919 (est.).....2,100
 INT. is payable at the office of the Village Treasurer.

AUBURN.

This city is the county seat of Cayuga Co. Inc. March 21 1848.
 Sewer Refunding.
 4s '15 J-J \$3,200.....Jan 4 1934
 Paving (outstanding Apr. 1 1918).
 4s 1/2s '14 \$5,500.....\$210,436
 Water Bonds.
 4s M-S \$180,400.....May 1 '20-26
 4s '17 J-J 200,000.....Jan 1 '25-36
 Subway (outstanding Apr. 1 1919).
 4s 1/2s '14 \$5,500.....\$12,643.98
 Sewer (outstanding Apr. 1 1919).
 4s 1/2s '14 \$5,500.....\$192,484.66
 Disposal Plant (Apr. 1 1919).
 4s 1/2s '14 \$5,500.....\$34,920
 School Bonds.
 4s A-O \$40,000.....Oct 1 '19-22
 4s '09 M-N 120,000.....May '20-31
 4s '16 M-N 72,000.....Nov 1 '19-36
 Sidewalk (outstanding Apr. 1 '19).
 4 1/2s --- \$29,502.57
 Ext. Expend. (outst. Apr. 1 1919).
 4 1/2s '15 --- \$50,005.00
 Fire House Deficiency
 4s 1/2s '15 \$4,255.....Mar 6 '20-42
 Playground.
 4 1/2s --- \$2,000.....Apr 27 '20-23
 GEN. BD. DT. Apr 1 '19 \$836,042
 Assessment debt (add'l).....331,207
 Water debt (included).....380,000
 Water sinking fund.....84,681
 Assess. val. real estate.....20,920,235
 Assess. val. personal.....243,403
 Other assessable property.....798,300
 Total assessed val. 1918-19.....21,961,938
 (75% actual)
 Tax rate (per \$1,000) 1918.....\$14.15
 Popula'n 1910, 34,668; 1919, 35,000
 INT. on water bonds at Merc. Tr. Co., N. Y.; on school & sewer bonds of 1909 at U. S. Mtr. & Tr. Co., N. Y.

AURORA (T.) UNION FREE

SCHOOL DIST. NO. 1.
 This district (P. O. East Aurora) is in Erie County.
 4 1/2s '16 M-N \$125,000.....Nov 1 '20-44
 BOND. DEBT Apr 25 '19 \$125,000
 Assess. val'n, real estate.....3,503,370
 Assessed val'n, personal.....19,000
 Tot. ass'd val. 18 (60% act.) 3,522,370
 Tax rate (per \$1,000) 1916.....\$7.71
 Population in 1918.....3,500
 INT. at Erie Co. Trust Co., East Aurora, or in N. Y. exchange.

AVON.

This village is in Livingston Co. Inc. 1853. Population 1915, 2,430.
 Street-Improvement Bonds.
 4.35s 12A-O \$7,500.....Oct 1 '19-23
 4.35s 12 J-J 5,040.....July 1 '19-32
 Water Bonds.
 4 1/2s '96 J-D \$21,800.....Dec 1 '19-36
 4 1/2s '08 J-J 33,500.....July 1 '19-38
 Sewer Bonds.
 4.40s 12 F-A \$8,500.....Aug 1 '19-35
 4.65s 15 --- \$1,000.....Oct 1 '19-34
 Refunding Water Bonds.
 4 1/2s '08 J-J \$10,000.....July 1 '19-38
 BOND. DEBT May 9 '19.....\$94,033
 Water debt (included).....64,933
 Assess. val'n, real estate.....1,264,200
 Assessed val'n, personal.....46,500
 Other assessable property.....72,412
 Tot. ass'd val. 19 (34 act.) 1,383,412
 Total tax rate (per \$1,000) 1919.....\$11.25
 INT. in New York exchange.

BABYLON, TOWN.

This town is in Suffolk County.
 Town Hall Bonds.
 4.00s '17 --- \$31,500.....1919-1927
 BOND. DEBT Apr 1919 \$31,500
 Assessed val'n, real estate.....6,892,601
 Assessed val'n, personal.....55,500
 Other assessable property.....346,586
 Total assessed val'n 1918.....7,294,687
 (about 2-3 actual)
 Tax rate (per \$1,000) 1918.....\$12.00
 Pop'n 1910, 9,030; 1915, 11,190

BABYLON, VILLAGE.

This village is in Suffolk County. Incorporated in 1894.
 BOND. DEBT June 1 '19.....\$19,000
 Tot. assess. val. 19 (50% act.) 2,612,575
 Total tax rate (per \$1,000) 1916.....\$11.30
 Population in 1915.....3,100

BABYLON UNION FREE

SCHOOL DIST. NO. 1.
 4.35s 12 J-D \$29,000.....Dec 1 '19-47
 TOTAL DEBT May 10 '18 \$54,500
 Assess. val. 17, real est. 2,777,756
 Tax rate (per \$1,000) 1916.....\$10.20
 INT. at Jamaica, Southold and Utica Savings Banks.

BABYLON UNION FREE

SCHOOL DIST. NO. 4.
 This district is in Suffolk County.
 4 1/2s '09 July \$31,500.....Jan 1 '20-40
 BOND. DEBT Apr 1 1919.....\$31,500
 Assess. val. real estate 17.....\$39,565
 (Assessment about 30% actual val.)
 School tax (per \$1,000).....\$5.12
 INT. payable at First Nat. Bank of Lindenhurst in N. Y. exchange.

BAINBRIDGE.

A village in Chenango County. Inc. 1829. Population 1915, 1,201.
 BOND. DEBT Mar 1 1915.....\$34,220
 Temporary debt.....1,159
 Assess. val., real estate.....429,356
 Total valuation 1914.....599,356

BALDWINVILLE.

This village is in Onondaga County. Inc. 1847. Population 1910, 3,220.
 Improvement Bonds.
 4.50s 19s-a \$15,000.....Jan 1 '20-34
 4 1/2s --- 2,000.....\$1,000 ea Dec 1 '20
 13,000.....\$1,000 ea Jan 1 '20
 Refunding Water Bonds.
 4s '09 M-S \$30,000.....1929
 4 1/2s M-S 10,000.....1929
 BOND. DEBT May 1919.....\$70,000
 Water debt (included).....40,000
 Sinking fund (water).....1,540
 Total assess. val. 18 (act.) 1,531,930
 Tax rate (per \$1,000) 1918.....\$11.10
 INT. remitted to registered holder

BALLSTON SPA.

This village is in Saratoga County. Inc. 1807. Population 1915, 4,344.
 Water Bonds.
 3 1/2s Nov \$3,000.....Nov 1 '19-21
 4s Nov 2,000.....Nov 1 '19-21
 4 1/2s Nov 18,000.....Nov 1 '19-30
 4 1/2s Dec 6,000.....Dec 1 '19-28
 Refunding Water Bonds.
 3 1/2s '06 J-D \$20,000.....Dec 1 '19-28
 Street Bonds.
 4 1/2s 10 F-A 1,000.....Aug 1 1919
 Sewer Bonds.
 4s J-J \$6,500.....Jan 1 '20-32
 3.70s J-J 150,000.....Jan 1 '30-39
 Fire Department Bonds.
 5s '15 F-A \$5,000.....Aug 1 '19-23
 BOND. DEBT Apr 19 '19 \$212,000
 Water debt (included).....49,500
 Assess. val. real estate.....1,895,917
 Assess. val. personal.....30,000
 Tot. ass'd val. 18 (60% act.) 1,925,917
 Tax rate (per \$1,000) 1918.....\$19.00
 INT. at Village Treasurer's office.

BALLSTON SPA UNION FREE

SCHOOL DIST. NO. 1.
 This district is in the towns of Milton and Ballston Spa, Saratoga Co.
 Building Bonds.
 3 1/2s --- \$25,000
 4 1/2s --- 26,000
 BOND. DEBT May 16 '19 \$51,000
 Assess. val. real estate.....1,573,700
 Assess. val. personal.....19,300
 Special franchises.....288,794
 Tot. assess. val. 19 (60% act.) 1,881,794
 Total tax rate (per \$1,000) 1915.....\$15.50
 Population in 1919 (est.).....4,600

BARKER.

This village is in Niagara County. Incorporated in 1908.
 BOND. DEBT Apr 28 1919 \$30,000
 Floating debt July 15 1915.....1,000
 Assess. val. (abt. act. val.) 503,215
 Total tax rate (per \$1,000) 1910.....\$10.00
 Population in 1915.....550

BARTON UN. FR. SCHOOL DIST.

NO. 1.
 This district is in the town of Barton Toga County.
 4 1/2s '11 Oct \$42,900.....Jan 1 '20-32
 BOND. DEBT May 13 '19.....\$42,900
 Assess. val. real estate.....2,609,121
 Assess. val. personal.....39,070
 Other assess. property.....107,287
 Tot. ass. val. 18 (91% act.) 2,755,478
 Tot. tax rate (per \$1,000) 18-19 \$14.01
 Population in 1918.....5,100
 INT. at A. B. Leach & Co., N. Y.

BATAVIA.

This city is in Genesee County. Inc. 1823. Voted to become city June 9 '14. Pop'n 1915, 13,278.
 4.40s 17 F-A \$66,230.....1-10th yearly
 Water Bonds.
 4 1/2s --- \$121,500.....\$6,750 yrly
 Light & Sewer Bonds.
 4 1/2s --- \$36,000.....\$2,000 yrly
 Paving Bonds (optional 1914).
 4s '13 --- \$125,000.....1923
 4s '14 --- 9,000.....
 4 1/2s 16 F-A 60,000.....1919-1926

Sewer System Bonds.

4s '09 J-J \$305,000.....July 1 '19-38
 Park Bonds.
 4 1/2s 17 J-D \$50,000.....
 TOTAL DEBT Oct 1916.....\$500,000
 Assessed val., real est. 16 11,454,045
 Assessed valuation 1917.....11,770,036
 City tax rate (per \$1,000) 1917 \$19.05

BATH.

This village is in Steuben County. Inc. 1816. Pop'n 15, 4,173.
 Electric Light Bonds.
 4 1/2s 15 J-J \$40,000.....July 1 '24-43
 5s '14 J-J 10,000.....July 1 '19-23
 Village Hall Bonds.
 5s J-J \$18,000.....July 1 '19-27
 Paving Bonds.
 4 1/2s 14 J-J \$27,000.....July 1 '19-41
 BOND. DEBT May 21 '17 \$102,000
 Assess. val. 17 (real est.) 1,773,600
 Total ass. val. 17 (3-s act.) 1,973,725
 Tax rate 17 (per \$1,000).....\$13.84
 INT. at office of Village Treasurer in N. Y. exchange.

BEACON.

This city is in Dutchess County. Formed July 1 1913 by consolidation of the villages of Fishkill Landing (inc. Feb. 26 1872) and Matteawan (inc. in 1886). Pop'n 1915, 10,165.
 Paving Bonds.
 4 1/2s 15 M-S \$9,000.....Sept 1 '19-27
 Building Bonds.
 5s '15 M-S \$52,000.....Mar 1 '20-45
 Sewer Bonds.
 3 1/2s --- \$48,000.....1919-1930
 4s --- 20,500.....1919-1930
 3.70s --- 67,000.....1919-1934
 3.85s --- 34,128.....1919-1936
 4 1/2s --- 14,000.....1919-1932
 Main Street Imp't. Bonds.
 4 1/2s --- \$74.....1919-1927
 4.15s --- 22,000.....1919-1940
 Water Bonds Ext. & Repair.
 4 1/2s --- \$4,000.....1919-1920
 4 1/2s --- 19,000.....1919-1937
 3.90s --- 17,500.....1919-1929
 3.85s --- 22,100.....1919-1935
 3.90s --- 32,500.....1919-1933
 Deficiency Bonds.
 4 1/2s --- \$1,000.....1919
 Automobile Truck Bonds.
 4.60s 17 s-a \$4,000.....
 (Due one bond yearly.)
 Fire-House Bonds.
 4 1/2s --- \$430.....1919-1921
 4 1/2s --- 3,000.....1919-1921
 4 1/2s --- 8,000.....1919-1926
 Fire-Apparatus Bonds.
 4.60s 17 s-a \$8,500.....
 (Due one bond yearly.)
 BOND. DEBT July 1917.....\$488,105
 Floating debt.....12,000
 Assessed valuation 1917.....7,151,339
 Tax rate (per \$1,000) 1917.....\$25.12
 INT. at Matteawan Nat. Bank.

BEAUCON.

This town (P. O. Mount Kisco) is located in Westchester County. Incorp. in 1700.
 Assessment Map Bonds.
 5 1/2s 14 July \$40,000.....July 1 '19-24
 Grade-Crossing Bonds.
 5s '14 Aug \$2,847.53 Aug 1 '19-21
 Highway Bonds.
 4s '06 Jns \$49,600.....June 1 '20-35
 4.90s 06 Jns \$8,000.....June 1 '24-35
 5 1/2s 14 Sept \$8,098.77 Sept 15 '21-28
 State Road Bonds.
 4 1/2s Mar \$2,000.....Mar 1 '20-22
 BOND. DEBT Apr 28 '19.....\$151,346
 Assessed valua- (real est.) 11,072,312
 (Total) 11,328,382
 Tax rate (per \$1,000) Outside village \$9.968
 (1,000) 18 Inside village 6.140
 Population 1910, 5,629; 1915, 5,806
 INT. at Mt. Kisco Nat. Bank.

BEDFORD.

This town (P. O. Mount Kisco) is located in Westchester County. Incorp. in 1700.
 Assessment Map Bonds.
 5 1/2s 14 July \$40,000.....July 1 '19-24
 Grade-Crossing Bonds.
 5s '14 Aug \$2,847.53 Aug 1 '19-21
 Highway Bonds.
 4s '06 Jns \$49,600.....June 1 '20-35
 4.90s 06 Jns \$8,000.....June 1 '24-35
 5 1/2s 14 Sept \$8,098.77 Sept 15 '21-28
 State Road Bonds.
 4 1/2s Mar \$2,000.....Mar 1 '20-22
 BOND. DEBT Apr 28 '19.....\$151,346
 Assessed valua- (real est.) 11,072,312
 (Total) 11,328,382
 Tax rate (per \$1,000) Outside village \$9.968
 (1,000) 18 Inside village 6.140
 Population 1910, 5,629; 1915, 5,806
 INT. at Mt. Kisco Nat. Bank.

BEDFORD (TOWN) UNION FREE

SCHOOL DIST. NO. 10.
 BOND. DEBT May 1 '19.....\$29,000

BELFAST.

This town is in Allegany County.
 Highway Bonds.
 4.45s 16 Feb \$2,000.....Feb 15 '20-21
 BOND. DEBT May 1913.....\$31,500
 Assessed valuation 1916.....900,730
 Tax rate (per \$1,000) 1915.....\$14.50
 Population in 1915.....(?)

BELFAST (TOWN) UNION FREE

SCHOOL DIST. NO. 1.
 BOND. DEBT May 14 '19.....\$26,500
 Water debt (included).....30,000
 Assess. val. (real estate).....700,000
 1916 (total).....708,000
 School tax (per \$1,000) 1919.....\$15.00

BELMONT.

This village is in Allegany County. Incorporated in 1873.
 Water Bonds.
 3 1/2s J-J \$23,000.....\$500 yearly
 5s July 1,500.....Optional
 Paving Bonds.
 5s M-N 19,000.....\$1,000 yrly
 BOND. DEBT May 15 '19 \$43,500
 Floating debt (add'l).....5,300
 Water debt (incl.).....28,400
 Assessed valuation, real.....385,234
 Assessed val., personal.....81,050
 Other assess. property.....12,375
 Tot. val. 19 (abt. 60% act.) 478,659
 Population in 1915.....1,031

BETHLEHEM.

This town is in Albany County.
 Bridge Bonds.
 5s --- \$8,000.....1919-1926
 5s --- 9,000.....1919-1927
 5s --- 1,000.....1919-1919
 Sewer Bonds.
 5s --- \$22,000.....1919-1929
 BOND. DEBT Dec 1 '15.....\$57,800
 Total valuation 1916.....3,075,303
 Population 1915.....5,590

BIG FLATS.

This town is in Chemung County.
 BOND. DEBT Apr 21 '19.....\$26,645
 Assess. val. real estate.....1,113,196
 Assess. val. personal.....5,950
 Tot. val. 19 (80% act.).....1,119,146
 Total tax (per \$1,000) 1917.....\$18.25
 Pop'n in 1915, 1,495; 1917, 1,600

BINGHAMTON.

This city is the county seat of Broome Co. Pop'n 1917 est. 59,901
 5s '18 --- 26,500.....May 1 '20-23
 Sewer Bonds.
 3 1/2s '08 F-A \$25,000.....Aug 1 '20-23
 4s '08 F-A 20,000.....Aug 1 '24-27
 4 1/2s '13 --- 7,750.....July 15 '19-20
 4s '16 F-A 135,000.....Feb 1 '22-36
 4 1/2s '13 --- 15,000.....Nov 1 1919
 Nurses' Home Bonds.
 3 1/2s '01 F-A \$4,000.....Aug 1 1936
 Nurses Training School Bonds.
 5s '18 --- \$1,075.....Aug 1 1919
 Hospital Bonds.
 3 1/2s '01 F-A \$6,000.....Aug 1 1936
 4 1/2s '13 F-A 55,000.....Aug 1 '24-27
 5s '18 F-A 30,000.....Aug 1 1919
 No int 14 17,000.....Sept 1 '19-35
 No int 16 22,000.....Aug 1 '19-36
 4 1/2s '17 --- 15,000.....May 1 '20-34
 Library Site Bonds.
 3 1/2s '02 M-S \$15,000.....Sept 1 1938
 Pavement Bonds.
 No int 13 \$5,000.....Aug 1 1919
 4 1/2s '17 --- 18,000.....Mar 1 '20-28
 Park Creek Bonds.
 4 1/2s --- \$5,000.....1919-1928
 Election Bonds.
 5 1/2s '18 --- 4,000.....Aug 1 1919
 5s '18 --- 4,275.....Aug 1 1919
 Bridge Bonds.
 3s '80 F-A \$77,000.....Aug 1 1929
 3 1/2s '97 --- 75,000.....Aug 1 '30-34
 3 1/2s '99 F-A 40,000.....Aug 1 1935
 3 1/2s '01 F-A 50,000.....Aug 1 1937
 3 1/2s '04 F-A 57,000.....Aug 1 1939
 4 1/2s '15 F-A 21,000.....Aug 1 '19-30
 Creek-Impt. Bonds.
 4 1/2s '17 M-S \$22,500.....Sept 1 '19-27
 City-Hall Bonds.
 4s '96 F-A \$20,500.....Aug 1 '28-29
 4s '98 F-A 90,000.....Aug 1 '19-27
 Flood-Emergency Bonds.
 4 1/2s 15 F-A \$10,000.....Aug 1 '19-20
 Valley Street Bonds.
 4 1/2s '17 --- \$5,500.....May 1 '20-30
 School Bonds.
 3 1/2s '96 '97 \$50,000.....Aug 1 '20-26
 4 1/2s 10 J-D 50,000.....Aug 1 '20-24
 4 1/2s 13 A-O 375,000.....Aug 1 '26-40
 4 1/2s 13 F-A 39,839.50 Aug 1 '21-23
 4 1/2s 14 F-A 125,000.....Aug 1 '30-34
 4 1/2s 14 J-D (85,000).....Dec 1 '19-35
 4 1/2s 14 A-O (210,000).....Oct 1 '19-48
 4 1/2s 14 A-O (2,700).....Oct 1 1949
 4 1/2s '16 --- 104,000.....Sept 1 '19-36
 4 1/2s --- 142,500.....1919-1947
 4s '17 --- 28,500.....Feb 1 '20-37
 4 1/2s '17 s-a 47,500.....1919-1937
 4 1/2s '17 M-S 95,000.....Sept 1 '19-37
 4 1/2s '17 --- 6,000.....Sept 1 '19-24
 4s '18 F-A 19,302.....Aug 1 1919
 First Ward Dike Bonds.
 4 1/2s 14 M-N \$70,000.....May 1 '24-36
 Grade-Crossing Bonds.
 3 1/2s '04 F-A \$50,000.....Aug 1 1938
 4 1/2s 15 M-S 28,000.....Mar 1 '22-35
 4 1/2s '14 --- 2,350.....July 1 '19-21
 Fire Department Bonds.
 3 1/2s '01 --- \$15,000.....Aug 1 1936
 4 1/2s 14 J-D 60,000.....June 1 '22-25
 Public Safety Maintenance Bds.
 5s '18 --- \$4,148.....Aug 1 1919
 Police Bonds.
 4s s-a \$50,000.....20-year serial
 4 1/2s '17 F-A 4,500.....Aug 1 '19-27
 Deficit Bonds.
 5s '18 F-A \$50,000.....Aug 1 1919
 BOND. DEBT Jan 1 '19 \$2,705,126
 Sinking fund (bal. on hand) 169,880
 Assessed valuation 1917.....45,000,000
 Real value (estimated).....39,499,523
 Tax rate (per \$1,000) 1916.....\$31.50
 INTEREST on city-hall and \$142,000 bridge bonds in N. Y. City; on remaining loans at City Treas. office.

BINGHAMTON.

This city is the county seat of Broome Co. Pop'n 1917 est. 59,901
 5s '18 --- 26,500.....May 1 '20-23
 Sewer Bonds.
 3 1/2

BOONVILLE (Continued).

BOND, DEBT Apr 18 '19, \$67,000
Water debt (included) 22,000
Assess. val. real estate 715,100
Assess. val. personal 59,500
Other assessable property 6,757
Total assessed val. 1918 780,357
Tax rate (per \$1,000) 1918 \$12.00
Population in 1918 (est.) 1,900

BOONVILLE UNION FREE SCH. DIST. NO. 1.

BOND, DEBT Apr 19 '19, \$31,000
Assess. val. real estate 769,908
Assess. val. personal 48,050
Other assessable property 6,875
Tot. assess. val. 18 (50% act.) \$824,833
Tax rate (per \$1,000) 18 \$14.00
Population in 1919 (est.) 1,900

BREWSTER.

This village is in Putnam County, Incorporated in 1894.

Water Bonds.

4s July \$36,000, \$2,000 yrly.

Highway Bonds.

4-45 Sept 3,000, \$1,000 yrly.

BOND, DEBT May 9 '19, \$39,000

Water debt (included) 36,000

Assess. val. real estate 1,134,400

Assess. val. personal 21,700

Franchise valuation 33,255

Tot. assess. val. 18 (75% act.) 1,189,355

Tax rate (per \$1,000) 18 \$12.00

Population in 1918 1,400

INT. payable at the Brewster National Bank.

BRIARCLIFF MANOR.

This village is in Westchester Co. Inc. 1902. Population 1915, 1,221.

Street Bonds.

4s 1906 F-A \$26,000, Aug 1 '19-'27

4s 1906 F-A \$26,000, Aug 1 '27-'35

4s 1906 J-J \$13,000, July 1 '19-'31

Water Bonds.

4s 1908 J-J \$57,000, July 10 '19-'37

4s 1908 A-O \$22,000, Apr 1 '20-'30

4s 1910 M-S \$16,000, Sept 1 '19-'34

5s 17 M-N \$16,500, Nov 17 '21-'36

500,000, Nov 1937

Automobile Fire Apparatus.

4s 1908 J-J \$3,000, July 1 '19-'26

Building Bonds.

4s 1908 J-J \$19,000, July 1 '19-'26

BOND, DEBT Apr 18 '19, \$202,500

Water debt (included) 111,500

Assess. val., real estate 3,921,675

Assess. val., personal and special franchises 232,450

Total assessed value 1918 4,154,125

Village tax (per \$1,000) 1918 12.00

Total tax (per \$1,000) 1917 25.70

Population 1918 (est.) 1,300

INT. payable at the Briarcliff Manor, others at Guaranty Trust Co., N. Y. City.

BRIGHTON.

This town is in Monroe County.

Water Bonds.

4s 1908 F-A \$25,000, Feb 1 '20-'34

4s 1908 F-A \$15,000, Feb 1 '20-'35

4s 1914 J-D \$15,000, June 1 '20-'35

4s 1914 J-D \$40,000, 1919-1934

4s 15 20,000

Street-Improvement Bonds.

5s 18 J-J \$18,000, June 1 '19-'27

5s 18 J-J \$36,000, June 1 '27-'33

TOTAL DEBT May 11 '19, \$165,000

Water debt (included) 53,000

Total val. 18 (95% act.) 5,669,220

Total tax rate (per \$1,000) 18 \$7.00

Population 1910, 3,998; 1915, 2,974

INT. at a Rochester banking house in N. Y. exchange.

BRIGHTWATERS.

This village is in Suffolk County.

Dock Bonds.

6s 17 J-J \$34,500, July 1 '22-'36

Paving Bonds.

6s 17 J-J \$21,000, July 1 '22-'36

BOND, DEBT July 1917, \$55,500

Assess. val. real estate & special franchises 949,098

INT. payable at U. S. Mortgage & Trust Co. of New York.

BROCKPORT.

This village is in Monroe County. Inc. 1829. Population 1918, 3,600.

Water Works Bonds.

4s 1912 \$253,000, July 30 '19-'41

Water-Works Const. Notes.

4s 1913 Aug \$2,000, Aug 1 1919

Sewer Bonds.

3s 1904 Jan \$3,000, \$3,000 yrly

4s 1915 F-A \$30,000, 1920-1944

BOND, DEBT May 1919, \$324,000

Water debt (included) 255,000

Tot. sink fds. Aug 1 1917, 20,992

Assessed value (Real est. 2,505,774)

don 1918, Total 2,635,986

Village tax (per \$1,000) 1918 \$18.00

INT. at Chase Nat. Bank, N. Y.

BROXTON.

This village is in Chautauque Co. Incorporated in 1894.

BOND, DEBT May 1 '19, \$45,000

Floating debt (add'l) 4,500

Assess. value, real estate 915,250

Assessed val., personal 49,100

Other assessable property 40,203

Total assessed val. 1919 1,004,553

Total tax rate (per \$1,000) 18 \$8.46

Population in 1915 1,292

BRONXVILLE.

This village is in Westchester Co. Inc. 1898. Population 1915, 2,210

Sewer Bonds.

4s J-J \$9,000, Dec 1 '19-'27

4s J-J 11,000, Jan 15 '20-'30

4s 4.00s 4,500, 1919-1927

4s 4.00s 3,500, 1919-1927

4s 4.00s 3,000, Oct 1 '20-'22

4s 4.00s 3,000, Oct 1 '20-'22

Paving Bonds.

4s 4.00s 5,500, 1919-1927

4s 4.00s 16,500, Aug 1 '21-'31

Public Square Bonds.

4s 4.00s 15,000, June 1 '21-'38

Street Bonds.

5s 1907 M-S \$11,820, Sept 1 '19-'31

5s 1907 500, 1919

4s 1907 23,800, 1919-1932

4s 1907 9,025, 1919-1932

4s 1907 7,900, 1919-1932

4s 1907 4,200, 1919-1932

4s 1907 18,000, Oct 1 '19-'36

4s 1907 3,300, Aug 1 '19-'21

4s 1907 15,030, 1919-1927

4s 1907 8,100, June 15 '19-'27

5s 1907 3,000, Sept 1 '19-'25

5s 1907 6,000, Apr 1 '20-'25

5s 1907 8,000, 1919

17 \$800

Refunding Bonds.

4s 1907 \$8,000, July 1 1935

4s 1907 7,420, June 1 1942

4s 1907 10,420, 1938

4s 1907 10,220, June 1 1944

5s 1907 5,500, June 1 1944

4s 1907 3,900, 1919

Refunding Sewer Bonds.

4s 1907 \$1,000, July 15 1949

4s 1907 1,500, Aug 1 1949

4s 1907 1,500, Dec 1 1949

Village-Hall Improvement.

4s 1907 \$3,000, Oct 1 '19-'21

Park Bonds.

4s 1907 \$65,000, May 1 '22-'34

4s 1907 8,000, June 1 '24-'31

BOND, DEBT Feb 28 1919 \$374,480

Assessed val'n 1919 (50% act.) 5,670,636

Real value (per \$1,000) 1919 \$20.65

Population in 1919 (est.) 3,000

BROOKHAVEN UNION FREE SCHOOL DISTRICT NO. 6.

4s 1914 J-J \$50,000, 1919

(Part yearly on Jan. 1, beg. 1924)

4s 1914 J-J \$12,500, \$1,000 yearly

BOND, DEBT Oct 23 '16, \$63,500

Assessed valuation 1915 1,661,377

Real value (estimated) 2,700,000

Population in 1915 (est.) 2,500

BROOKHAVEN UNION FREE SCHOOL DISTRICT NO. 24.

This district is in Suffolk County.

4s 1907 \$20,000, Part yearly

5s 1907 J-J, until 1921

4s 1907 2,000, Dec 1 '19-'20

4s 1907 1,200, Dec 1 '19-'21

BOND, DEBT Apr 28 '19, \$34,200

Assess. val. 18 (75% act.) 4,950,486

School tax (per \$1,000) 1919 \$11.80

Population 1919 7,000

INT. payable at Patchogue Bank.

BROOME COUNTY.

Binghamton is the County Seat.

Hospital Bonds.

5s 1908 \$140,000, Nov 1 '19-'33

TOTAL DEBT April 1919, \$140,000

Assessed value, real 64,879,675

Assessed value, personal 1,017,520

Assessed value, franchise 3,272,461

Assessed value, bank stock 1,541,300

Population in 1915 90,641

BUFFALO. Chas. M. Heald, Commissioner of Finance & Accts.

Buffalo is in Erie Co., and the city's tax valuation is about six-sevenths that of entire county. Incorp. 1832.

Commissioner government charter (Chap. 217, Laws of 1914) accepted by voters Nov. 3, 1914.

Abate, Nuisance Ohio Basin Slip

3s 1902 J-J \$20,000, July 1 '19-'23

Abate, Nuis. Clark & Skinner Can.

3s 1904 M-N \$30,000, Nov 1 '19-'24

Buffalo River Improve. Bonds.

4s 1909 M-N \$331,500, May 1 1939

4s 1914 J-D \$300,000, June 15 1944

4s 1915 A-O \$135,000, Apr 15 '20-'45

4s 1916 J-D \$140,000, Dec 15 '20-'46

4s 1918 J-D \$150,000, June 1 '19-'48

4s 1919 J-D \$225,000, June 2 '20-'49

Refuse Utilization Plant Bonds.

4s 11 A-O \$17,500, Apr 16 '20-'25

4s 14 A-O \$100,000, Apr 1 1934

Buffalo New York & Phila. Ref.

4s 11 J-D \$60,000, J & D 15 '19-'30

4s 11 J-J 65,000, July 1 '19-'31

4s 12 J-J 70,000, July 1 '19-'32

4s 10 60,000, Dec 15 '19-'30

Underground Police & Fire Wires

4s 1907 F-A \$4,000, Aug 1 1919

4s 1907 J-J 1,000, Jan 1 1926

4s 1912 J-D 20,000, June 1 1926

4s 1918 J-D 60,000, June 1 1933

Broadway Market Bonds.

4s 1915 A-O \$94,400, Apr 15 '20-'35

Ferry & West St. Impt. Bonds.

4s 15 J-D \$18,000, June 1 '20-'25

Hamburg Canal.

3s 1903 J-J \$45,000, Oct 1 '19-'20

3s 1903 J-J 20,000, Jan 1 '20-'23

3s 1905 J-J 22,500, July 1 '19-'25

Hamburg Turnpike Impt.

4s 1918 J-D \$45,000, June 1 '19-'28

Grade & Impt. Bonds.

4s 16 17,230.96, May 1 '20-'26

Voting Machine Bonds.

4s 16 J-D \$74,800, June 15 '19-'26

4s 18 M-S 38,750, Sept 3 '19-'28

Park

7s 1917 J-J \$100,000, July 1 1919

7s 1917 J-J 100,000, Jan 1 1923

7s 1917 J-J 95,000, Jan 1 1923

7s 1917 J-J 100,000, Jan 1 1924

7s 1917 J-J 100

CHEMUNG COUNTY

CHEMUNG COUNTY.
Elmira is the county seat.
4½'s '13 F-A \$10,000- Feb 1 '20-'24
Hospital Bonds.
4s '16 F-A \$8,000- Feb 1 '20-'27
Road Bonds.
4½'s '08 F-A \$8,000- Feb 1 '10-'20
4½'s Feb 1 '07-55- Feb 1 '20-'23
4½'s '12 Feb 1 '00-55- Feb 1 '20-'21
4½'s '14 F-A 12,495- Feb 1 '23-'24
4½'s Feb 1 '00-55- Feb 1 '20-'22
4½'s '15 F-A 1,075- Feb 1 '19-'23
Feb 1 '00-55- Feb 1 '19-'24
4½'s '16 Feb 50,000- Feb 1 '25-'28
GEN. CO. DT. Apr 21 '19 \$141,240
Assessed val., real estate 42,557,582
Assessed val., pers'l prop. 1,189,670
Other assessable property 2,322,467
Total assess. val. 1919
(90% actual) 46,069,719
Pop'n. 1910, 54,662; 1915, 59,017
INT. at County Treasurer's office.

CHEERY VALLEY SCHOOL DISTRICT NO. 1.
This district (P. O. Cheery Valley) is in Otsego County.
BOND. DEBT Apr 19 1919 \$24,000
Assessed valuation, real est. 348,951
Assessed valuation, personal 31,800
Other assessable property 28,833
Total assessed value 1918 409,584
School tax rate (pers'l 1,000) '18 \$14.50

CHESTER.
This village is in Orange Co. Inc.
June 23 1892. Pop'n 1915, 1,280.
Refunding Water Bonds.
5s '17 J-D \$42,000.
(Due part year year beg. Dec. 1 1918)
Int.
4½'s '13 \$7,000. 1919-1928
Roads.
4s J-J \$7,900. 1919-1928
BOND. DEBT May 27 '14 \$64,800
Water debt (included) 48,000
Sinking fund 2,000
Assess. val. '16 real & social franchises (45% act.) 1,096,026
VII. tax (per \$1,000) 1915 \$10.88
INT. payable in Chester.

CLAYTON.
This village is in Jefferson County.
Inc. in 1875. Pop'n 1915, 1,879.
BOND. DEBT Mar 1 1915 \$34,284
Assessed valuation, real 674,042
Assessed val'n, personal 17,065
Total valuation 1914 692,107

CLIFTON SPRINGS.
This village is in Ontario Co. Inc. Mch. 1 1873. Population 1915, 1,664.

| | | | | |
|---|--------|-------------|--------------|---------|
| 5s | 16 J-D | 15,000.00 | June 1 | '20-'26 |
| | | 20,000.00 | June 1 | '27-'36 |
| Electric Light Bonds. | | | | |
| 4s | July | \$8,000.00 | Part yearly | |
| 4 1/2s | July | 2,000.00 | Part yearly | |
| Village Hall Bonds. | | | | |
| 4 1/2s | July | \$8,000.00 | Part yearly | |
| TOTAL DEBT Apr 28 '19. | | | | |
| Assess. val. real estate | | 1,133,000 | | |
| Assessed val. personal | | 31,050 | | |
| Other assess. property | | 9,945 | | |
| Total assess. val. 1918 (80% actual) | | 1,173,995 | | |
| Total tax (per \$1,000) | | \$15.25 | | |
| INT. payable at Clifton Springs. | | | | |
| CLINTON. | | | | |
| This village is in Onondaga County | | | | |
| Incorporated April 12 1843. | | | | |
| Street Bonds. | | | | |
| 5s | 17 Dec | \$11,000.00 | \$1,000 y'ly | |

BOND: DEBT Feb 29 '16...\$39,150
Funding debt.....10,000
TOTAL DEBT Feb 29 '16...49,150
Water debt (included).....19,150
Assessed val., real estate.....553,555
Total assessed val'n, 1916.....636,685
Total tax rate (per \$1,000) '16.....10.10
Population in 1915.....1,264

CLINTON COUNTY.
Plattsburg is the county seat.
'90 '00 \$10,000. Dec 1 '20-'24
R. Funding Bonds.
'95 '11 J.J. \$80,000. Jan 2 '20-'39
Asylum-Building Bonds.
'18 '06 Dec \$60,000. Dec 1 1921
Funding Bonds.
1897 '12 J.J. \$16,000. Jan 2 '20-'23
BOND, DEBT Apr 2 '15.....\$205,000
Assessed val., real estate.....9,840
Pop'n 1910, 48,230; 1915, 47,581
INT. at City Nat. Bk., Plattsburgh.

COBLESKILL.
This village is in Schoharie County.

Inc. 1868. Reincorporated under new charter Jan. 1917. Population 1915, 2,362.

School Bonds (*Dist. No. 1*).
5s '13 F-A \$62,000c. Feb 1 '20-'52
Park Bonds.
4s '07 F-A \$5,000c. Feb 1 '20-'25

Street Bonds.
3.96s M-N \$32,400c. May 1 1936
TOT. B.D. \$94,400 May 1919. \$100,400
Assessed valuation 1919. 1,658,256
Total tax (per \$1,000) 1918. \$20.00

INT. at Village Treasurer's office.

COHOCTON.
This town is in Steuben County.
BOND. DEBT MAY 1913. \$28,000
Assessed val. real 1916.....1,714.020
Tax rate (per \$1,000) 1910.....\$8.07
Population in 1915.....3,103

COHOES.
This city is in Albany County.
Inc. 1870. Pop'n 1915, 23,433.
Soldiers' Monument Bonds.
1915-10.....\$1,700.....Nov 1 1919
Cohoes-Lansingburg Bridge
Purchase.

1978 14 ---- \$1,000-----Dec 1 1919

COHOES (Continued)**Public Improvement Bonds.**

| | | |
|----------------|------------|-----------------|
| 4s '04 J-J | \$3,000 | May 10 '20-'22 |
| 3 1/2s '00 J-J | \$5,344.71 | Jan 1 '26-'27 |
| 3 1/2s '01 J-J | \$0,916.01 | Jan 1 '23-'25 |
| 3 1/2s '03 J-J | \$3,390 | June 10 '19-'21 |
| 3 1/2s '02 J-J | \$0,825.51 | Jan 1 '20-'22 |
| 4s '05 M-N | 11,211.28 | May 10 '20-'23 |
| 4s '05 J-J | 4,035.48 | Aug 20 '19-'23 |
| 4s '14 | 1,000 | Aug 1 '1919 |
| 4 1/2s '16 J-J | 18,000 | Apr 1 '20-'27 |
| 4 1/2s '16 J-J | 6,850 | Apr 1 '20-'26 |
| 4 1/2s '17 J-J | 22,000 | Feb 1 '20-'26 |
| 5s '18 P-A | 46,947.03 | Aug 15 '19-'23 |
| 5s '19 J-J | 7,083.42 | May 1 '20-'26 |

Grading Bonds.

| | | |
|----------------|------------|-------------|
| 3 1/2s '00 J-J | \$2,426.67 | Jan 1 '1937 |
|----------------|------------|-------------|

School Bonds.

| | | |
|----------------|----------|-------------|
| 3 1/2s '01 J-J | \$40,000 | Jan 1 '1926 |
|----------------|----------|-------------|

Fire Department Bonds.

| | | |
|----------------|----------|---------------|
| 3 1/2s '02 J-J | \$20,000 | Jan 1 '21-'25 |
|----------------|----------|---------------|

| | | |
|----------------|-------|--------------|
| 4 1/2s '10 J-J | 6,000 | Aug 15 '1928 |
|----------------|-------|--------------|

| | | |
|----------------|--------|----------------|
| 4 1/2s '14 J-J | 10,000 | July 1 '19-'34 |
|----------------|--------|----------------|

| | | |
|------------|-------|----------------|
| 4s '17 J-J | 8,000 | July 1 '19-'26 |
|------------|-------|----------------|

Sewer Construction Bonds.

| | | |
|----------------|-------------|---------------|
| 3 1/2s '09 J-J | \$15,680.54 | Jan 1 '29-'31 |
|----------------|-------------|---------------|

| | | |
|----------------|------------|---------------|
| 3 1/2s '09 J-J | \$0,245.88 | Jan 1 '32-'39 |
|----------------|------------|---------------|

City-Hall Bonds.

| | | |
|----|--------------|----------------|
| 4s | Dec \$50,000 | Dec 15 '19-'28 |
|----|--------------|----------------|

Deficiency Bonds.

| | | |
|----------------|----------|---------------|
| 4 1/2s '16 J-J | \$12,500 | Jan 1 '29-'36 |
|----------------|----------|---------------|

Water Bonds.

| | | |
|------------|----------|--------------|
| 4s '85 J-J | \$75,000 | July 1 '1920 |
|------------|----------|--------------|

| | | |
|--------------------------------|--|--|
| (Subject to call July 1 1905.) | | |
|--------------------------------|--|--|

| | | |
|------------|--------|--------------|
| 4s '88 J-J | 14,000 | July 1 '1923 |
|------------|--------|--------------|

| | | |
|------------|---------|-------------|
| 4s '09 J-J | (3,500) | Nov 1 '1919 |
|------------|---------|-------------|

| | | |
|------------|----------|---------------|
| 4s '09 J-J | (20,000) | Nov 1 '21-'22 |
|------------|----------|---------------|

| | | |
|----------------|----------|---------------|
| 4 1/2s '10 J-J | (20,000) | Aug 1 '19-'22 |
|----------------|----------|---------------|

| | | |
|----|--------|---------------|
| 5s | 45,000 | Aug 1 '24-'25 |
|----|--------|---------------|

| | | |
|--------|--------|--|
| 5s '18 | 45,000 | |
|--------|--------|--|

Water Refunding Bonds.

| | | |
|------------|----------|----------------|
| 5s '18 J-J | \$48,000 | Jan 15 '20-'43 |
|------------|----------|----------------|

| | | |
|----------|----------------|--|
| (15,000) | Jan 15 '44-'48 | |
|----------|----------------|--|

Ontario St. Bridge Bonds.

| | | |
|----------------|----------|----------------|
| 4 1/2s '17 J-J | \$27,000 | Dec 15 '19-'36 |
|----------------|----------|----------------|

| | | |
|----------------------|-----------|--|
| BOND, DEBT June 1918 | \$829,416 | |
|----------------------|-----------|--|

| | | |
|------------------------|---------|--|
| Sinking fund June 1918 | 254,484 | |
|------------------------|---------|--|

| | | |
|-------------------|------------|--|
| Assess. val. 1919 | 12,539,288 | |
|-------------------|------------|--|

| | | |
|------------------------------|---------|--|
| Total tax (per \$1,000) 1919 | \$22.26 | |
|------------------------------|---------|--|

INT. on \$65,000 water 4s at Manufacturers' Bk., Cohoes; on \$7,210 64 lmp. bonds of 1902, lmp. bonds of 1903, 1904 & 1905, fire dept. bonds of 1914 and water 4s of 1909 at U. S. Mfg. & Tr. Co., N. Y.; on all others at Central Tr. Co., N. Y.

COLD SPRING.

This village is in Putnam County. Incorporated in 1846.

Dock Bonds.

| | | |
|------------|---------|-----------|
| 5s '18 M-N | \$7,800 | 1923-1948 |
|------------|---------|-----------|

Sewer Bonds.

| | | |
|--------|----------|--|
| 3 1/2s | \$85,500 | |
|--------|----------|--|

| | | |
|----------------------|----------|--|
| BOND, DEBT Apr 1 '17 | \$85,500 | |
|----------------------|----------|--|

| | | |
|-------------------|---------|--|
| Assess. val. real | 919,390 | |
|-------------------|---------|--|

| | | |
|-----------------------|--------|--|
| Assess. val. personal | 87,500 | |
|-----------------------|--------|--|

| | | |
|---------------------------|--------|--|
| Other assessable property | 10,185 | |
|---------------------------|--------|--|

| | | |
|---------------------------------|-----------|--|
| Total assess. val. (1675% act.) | 1,017,125 | |
|---------------------------------|-----------|--|

| | | |
|-----------------------------|--------|--|
| Tax rate (per \$1,000) 1916 | \$9.00 | |
|-----------------------------|--------|--|

| | | |
|-----------------------------------|--|--|
| Population 1915, 935; 1917, 1,334 | | |
|-----------------------------------|--|--|

INT. payable in N. Y. City.

COLUMBIA COUNTY.

County seat is Hudson.

Highway Bonds.

| | | |
|----------------|----------|----------------|
| 4 1/2s '12 J-D | \$56,000 | June 1 '25-'30 |
|----------------|----------|----------------|

| | | |
|----------------|---------|---------------|
| 4 1/2s '16 M-S | 113,000 | Mar 1 '20-'31 |
|----------------|---------|---------------|

Court-House Bonds.

| | | |
|----------------|----------|---------------|
| 3 1/2s '02 M-S | \$55,000 | Mar 1 '20-'24 |
|----------------|----------|---------------|

| | | |
|----------------|--------|---------------|
| 4 1/2s '09 J-J | 60,000 | Jan 1 '20-'25 |
|----------------|--------|---------------|

| | | |
|----------------|--------|--------------|
| 4 1/2s '08 J-J | 29,000 | July 1 '1919 |
|----------------|--------|--------------|

Refunding Bonds.

| | | |
|----------------|----------|----------------|
| 4 1/2s '12 J-D | \$56,000 | June 1 '25-'30 |
|----------------|----------|----------------|

| | | |
|---------------------|-----------|--|
| BOND, DEBT May 1919 | \$360,000 | |
|---------------------|-----------|--|

| | | |
|--------------------|------------|--|
| Assess. val., real | 27,084,290 | |
|--------------------|------------|--|

| | | |
|------------------------|---------|--|
| Assess. val., personal | 556,618 | |
|------------------------|---------|--|

| | | |
|---------------------------|---------|--|
| Other assessable property | 470,424 | |
|---------------------------|---------|--|

| | | |
|-------------------------|------------|--|
| Total assess. val. 1918 | 28,111,332 | |
|-------------------------|------------|--|

| | | |
|-------------------------------------|--|--|
| Popula'n 1910, 43,658; 1915, 44,111 | | |
|-------------------------------------|--|--|

INT. coupons at office of Treas. registered bonds in N. Y. exchange.

CONCORD UN. FREE SCHOOL DIST. NO. 1.

This district (P. O. Springfield) is in Erie Co. Pop'n 1914 (est.) 2,800.

| | | |
|----------------|----------|---------------|
| 4 1/2s '08 Jan | \$64,000 | Jan 1 '20-'25 |
|----------------|----------|---------------|

| | | |
|-----------------------|----------|--|
| BOND, DEBT April 1919 | \$64,000 | |
|-----------------------|----------|--|

| | | |
|--------------------------|-----------|--|
| Assessed valuation, real | 1,730,803 | |
|--------------------------|-----------|--|

| | | |
|--------------------------|--------|--|
| Assessed val'n, personal | 11,750 | |
|--------------------------|--------|--|

| | | |
|------------------------|-----------|--|
| Ass'd val'n (75% act.) | 1,742,553 | |
|------------------------|-----------|--|

| | | |
|--------------------------|-------|--|
| School tax (per \$1,000) | 19.97 | |
|--------------------------|-------|--|

INTEREST payable direct to holders of bonds.

COOPERSTOWN.

This village is in Otsego County. Village Hall.

| | | |
|----|-------------|--|
| 4s | Apr \$4,500 | |
|----|-------------|--|

Sewer Bonds.

| | | |
|----|--------------|--|
| 5s | M-S \$22,000 | |
|----|--------------|--|

Paving Bonds.

| | | |
|------------------------|----------|--|
| GEN. BD. DT. May 1 '19 | \$85,500 | |
|------------------------|----------|--|

| | | |
|-------------------------|-------|--|
| Assessment debt (add'l) | 8,500 | |
|-------------------------|-------|--|

| | | |
|---------------------|-----------|--|
| Assessed val., real | 3,718,800 | |
|---------------------|-----------|--|

| | | |
|-------------------------|---------|--|
| Assessed val., personal | 169,900 | |
|-------------------------|---------|--|

| | | |
|---------------------------|--------|--|
| Other assessable property | 39,007 | |
|---------------------------|--------|--|

| | | |
|-------------------------------|-----------|--|
| Tot. assess. val. 1918 (act.) | 3,927,707 | |
|-------------------------------|-----------|--|

| | | |
|-----------------------------|--------|--|
| Tax rate (per \$1,000) 1918 | \$5.72 | |
|-----------------------------|--------|--|

| | | |
|------------------------|-------|--|
| Population (est.) 1918 | 2,650 | |
|------------------------|-------|--|

COOPERSTOWN UNION FREE SCHOOL DIST. NO. 1.

This district is No. 1 of the Town of Otsego, Otsego County.

| | | |
|------------|----------|---------------|
| 4s '06 J-D | \$23,000 | Dec 1 '19-'25 |
|------------|----------|---------------|

| | | |
|-----------------------|----------|--|
| BOND, DEBT Apr 28 '19 | \$28,000 | |
|-----------------------|----------|--|

| | | |
|--------------------------|-----------|--|
| Assessed valuation, real | 2,245,524 | |
|--------------------------|-----------|--|

| | | |
|--------------------------|---------|--|
| Assessed val'n, personal | 225,700 | |
|--------------------------|---------|--|

| | | |
|---------------------------|-----------|--|
| Total assessed val'n 1918 | 2,471,224 | |
|---------------------------|-----------|--|

| | | |
|------------------------------------|--------|--|
| School tax rate (per \$1,000) 1918 | \$8.80 | |
|------------------------------------|--------|--|

| | | |
|-----------------|-------|--|
| Population 1918 | 2,700 | |
|-----------------|-------|--|

CORINTH.

This village is in Saratoga County. Incorporated in 1885.

| | | |
|-----------------------|----------|--|
| BOND, DEBT Oct 23 '16 | \$77,000 | |
|-----------------------|----------|--|

| | | |
|-----------------------|----------|--|
| Water debt (included) | \$22,000 | |
|-----------------------|----------|--|

| | | |
|----------------------------|---------|--|
| Assessed val., real estate | 915,305 | |
|----------------------------|---------|--|

| | | |
|------------------------------|--------|--|
| Assessed valuation, personal | 21,100 | |
|------------------------------|--------|--|

| | | |
|-------------------------------|-------|--|
| Assess. val., spec. franchise | 5,940 | |
|-------------------------------|-------|--|

| | | |
|---------------------------|---------|--|
| Total assessed val'n 1916 | 942,345 | |
|---------------------------|---------|--|

| | | |
|-----------------------------|---------|--|
| Tax rate (per \$1,000) 1916 | \$19.80 | |
|-----------------------------|---------|--|

| | | |
|--------------------|-------|--|
| Population in 1915 | 2,415 | |
|--------------------|-------|--|

CORNING, CITY.

This city, situated in the town of the same name, is in Steuben County.

Incorporated March 20 1890.

City Bridge Bonds.

| | | |
|----|--------------|----------------|
| 4s | J-J \$15,000 | July 1 '47-'88 |
|----|--------------|----------------|

Water Bonds.

| | | |
|----|--------------|--------------|
| 4s | J-J \$10,000 | July 1 '1948 |
|----|--------------|--------------|

| | | |
|------------|--------|---------------|
| 4s '07 A-O | 20,000 | Apr 1 '20-'21 |
|------------|--------|---------------|

| | | |
|------------|--------|---------------|
| 4s '07 A-O | 65,000 | \$10,000 y'ly |
|------------|--------|---------------|

| | | |
|------------|--------|---------------|
| 5s '18 J-J | 11,600 | Jan 1 '20-'43 |
|------------|--------|---------------|

General Fund Bonds.

| | | |
|----|--------------|----------------|
| 4s | J-J \$25,000 | July 1 '43-'45 |
|----|--------------|----------------|

River Bonds.

| | | |
|----|---------------|-----------------|
| 4s | J-J \$150,000 | July 1 '26to'40 |
|----|---------------|-----------------|

City Sewer Bonds.

| | | |
|----|--------------|----------------|
| 4s | J-J \$40,000 | July 1 '49-'52 |
|----|--------------|----------------|

| | | |
|-----------------------|-----------|--|
| BOND, DEBT Apr 28 '19 | \$346,600 | |
|-----------------------|-----------|--|

| | | |
|-------------------------|--------|--|
| Assessment debt (add'l) | 13,811 | |
|-------------------------|--------|--|

| | | |
|---------------------------|-----------|--|
| Assess. val., real estate | 9,658,150 | |
|---------------------------|-----------|--|

| | | |
|------------------------|---------|--|
| Assess. val., personal | 211,900 | |
|------------------------|---------|--|

| | | |
|---------------------------|----------|--|
| Other assessable property | \$27,406 | |
|---------------------------|----------|--|

| | | |
|---------------------------------|------------|--|
| Total assess. val. (85% actual) | 10,897,456 | |
|---------------------------------|------------|--|

| | | |
|-----------------------------------|---------|--|
| Total tax rate (per \$1,000) 1918 | \$12.07 | |
|-----------------------------------|---------|--|

| | | |
|-----------------------------|--------|--|
| Population city (est.) 1919 | 15,000 | |
|-----------------------------|--------|--|

INTEREST payable at Columbia Tr. Co., N. Y.

CORNING SCHOOL DIST. NO. 9.

| | | |
|------------|----------|-----------|
| 4s '05 Mch | \$22,500 | 1919-1931 |
|------------|----------|-----------|

| | | |
|------------|--------|-----------|
| 4s '05 Mch | 30,000 | 1932-1946 |
|------------|--------|-----------|

| | | |
|---------------------|----------|--|
| BOND, DEBT Apr 1919 | \$52,500 | |
|---------------------|----------|--|

| | | |
|---|-----------|--|
| Total assess. val. 1919 (abt. 85% actual) | 6,865,286 | |
|---|-----------|--|

| | | |
|-------------------------------|--------|--|
| School tax (per \$1,000) 1918 | \$8.00 | |
|-------------------------------|--------|--|

| | | |
|---------------------------|--------|--|
| Population in 1919 (est.) | 11,000 | |
|---------------------------|--------|--|

INTEREST on bonds of 1895 payable in Cortland and on bonds of 1900 in New York.

CORNING UNION FREE SCH. DIST. NO. 13.

| | | |
|------------|---------|----------------|
| 4s '08 M-S | \$6,000 | Sept 1 '19-'24 |
|------------|---------|----------------|

| | | |
|------------|--------|----------------|
| 4s '08 M-S | 53,000 | Sept 1 '19-'50 |
|------------|--------|----------------|

| | | |
|-----------------------|----------|--|
| BOND, DEBT May 8 1918 | \$62,500 | |
|-----------------------|----------|--|

| | | |
|--------------------------|-----------|--|
| Assess. val. real estate | 2,503,875 | |
|--------------------------|-----------|--|

| | | |
|-----------------------------|--------|--|
| Assess. val. personal prop. | 14,300 | |
|-----------------------------|--------|--|

| | | |
|---------------------------|---------|--|
| Other assessable property | 145,087 | |
|---------------------------|---------|--|

| | | |
|------------------------------|--------------|--|
| Tot. assess. val. (80% act.) | 17,2,663,262 | |
|------------------------------|--------------|--|

| | | |
|-------------------------------|---------|--|
| School tax (per \$1,000) 1917 | \$11.67 | |
|-------------------------------|---------|--|

| | | |
|------------------------|-------|--|
| Population (est.) 1917 | 6,500 | |
|------------------------|-------|--|

INT. on \$7,000 bonds payable in N. Y. City; on \$54,900 at First Nat. Bank of New York.

CORNWALL-ON-HUDSON.

A village in Orange County. Inc. 1884. Population 1915, 2,240.

Reservoir Construction Bonds.

| | | |
|----------------|----------|---------------|
| 4 1/2s '12 F-A | \$24,000 | Feb 1 '20-'31 |
|----------------|----------|---------------|

Refunding Water Bonds.

| | | |
|------------|----------|------------|
| 5s '15 F-A | \$50,000 | Aug 2 1930 |
|------------|----------|------------|

Fire Department Equipment.

| | | |
|------------|---------|----------------|
| 5s '15 J-J | \$3,000 | July 1 '19-'21 |
|------------|---------|----------------|

Sidewalk Construction Bonds.

| | | |
|------------|---------|----------------|
| 5s '15 J-J | \$7,000 | July 1 '19-'25 |
|------------|---------|----------------|

Fire House Bonds.

| | | |
|------------|---------|----------------|
| 5s '02 M-S | \$1,125 | Sept 1 '19-'21 |
|------------|---------|----------------|

| | | |
|---------------------|----------|--|
| BOND, DEBT May 1918 | \$89,500 | |
|---------------------|----------|--|

| | | |
|---|-----------|--|
| Assess. val. 1916, real and spec. franch's (46% act.) | 3,014,269 | |
|---|-----------|--|

| | | |
|-----------------------------|---------|--|
| Tax rate (per \$1,000) 1915 | \$13.40 | |
|-----------------------------|---------|--|

INT. payable at VII. Treas. office.

CORTLAND.

This city is in Cortland Co., Inc. Mar. 1 1900. Pop'n 1915, 12,367.

| | | |
|------------|-----------|-----------|
| 4s '16 A-O | \$109,400 | 1921-1936 |
|------------|-----------|-----------|

Fire Station Bonds.

| | | |
|----------------|----------|--------------|
| 4 1/2s '15 J-J | \$52,000 | June 30 1935 |
|----------------|----------|--------------|

Sewer Bonds.

| |
|------|
| 4s ' |
|------|

DOLGEVILLE (Concluded)—

Paving Bonds.
4s '10 M-S \$11,000. Sept 1 '19-'30
4 1/2s '16 J-J 18,000. July 1 '19-'30
1,000. July 1 1931
BOND. DEBT May 10 '19 \$95,350
Water sinking fund..... 12,074
Assessed val. real..... 1,522,895
Assessed val. personal..... 46,300
Other assessable property..... 54,675
Total val'n (60% act.)..... 1,623,870
City tax (per \$1,000)..... \$12.92
Pop'n 1915, 3,325; 1919 (est.)..... 4,500
INT. on 4s at the Amer. Exchange Bank; on 3 1/2s by State Comptroller.

DUNKIRK.

This city is in Chautauque County Inc. 1885. Population '15, 17,870.
4 1/2s '16 --- \$50,000 --- 1919-1928
Improvement Bonds.
4 1/2s '17 ann \$15,718.26. Apr 4 '20-'27
Public Dock Bonds.
5s '15 --- \$100,000. June 1 '25-'44
Deficiency bonds 1913 --- \$6,000
Water Bonds.
3 1/2s A-D \$2,400. Oct 1 '19-'20
GEN. B.D. DT. Apr 1 '18. \$178,131
Assessment debt (add'l) --- 58,844
Water debt --- 18,600
TOTAL DEBT Nov 1917 353,575
Assess. val. real 1917 --- 9,173,690
Assessed val. personal 1917 --- 110,100
Other assessable property --- 558,490
Tot. assess. val. 18(70% act.) 9,842,280
Total tax (per \$1,000) 1916 --- \$28.02
Population 1916 --- 19,115
INT. at Merchants' Nat. Bank of Dunkirk and Treasurer's office.

DUNKIRK SCHOOL DISTRICT.

4s '08 M-S \$75,000. Jan 1 '20-'34
4s '08 J-J 9,000. Jan 1 '20-'22
3 1/2s '00 J-J 16,000. Jan 1 '22-'25
4s '05 J-J 10,000. Jan 1 '20-'24
4s '14 A-O 30,000. Jan 1 '20-'25
BOND. DEBT Apr 22 '19 \$140,000
Assess. val. real --- 10,111,345
Assess. val. personal --- 859,091
Total assessed val'n 1919 --- 10,970,436
(about 70% actual) --- 10,971,339
School tax (per \$1,000) 1919 --- \$15.49
Population in 1919 (est.) --- 20,000
INT. at Lake Shore Bk., Dunkirk.

DUTCHESS COUNTY.

Poughkeepsie is the county seat.
Court-House and Jail Bonds.
3 1/2s J-J \$75,000. Jan 2 '19-'31
1,000. Jan 2 1932
3 1/2s J-J 65,000. Jan 2 1928
County House Bonds.
3 1/2s J-J \$22,500. Jan 1 '19-'28
BOND. DEBT Apr 20 '19 \$180,500
Assess. val. real 1917 --- 71,949,705
Assess. val. personal --- 2,559,980
Tot. assess. val. 18(80% act.) 74,509,705
Pop'n 1910, 87,661; 1915, 91,014
INT. payable at Co. Treas. office

EAST AUBURN.

This village is in Erie County. Incorporated 1849. Population '15, 3,445.
Street Improvement Bonds.
4 1/2s '15 A-O \$16,280. Oct 1 '19-'20
4 1/2s '17 J-J 16,500. Jan 1 '22-'26
4 1/2s '17 J-J 11,850. Jan 1 '22-'26
4 20s '17 J-J 5,070. Jan 1 '20-'22
Paving Bonds.
5s '18 --- \$21,000. Aug 1 '23-'32
Street Lighting Bonds.
4 1/2s '17 J-J 5,500. Jan 1 '22-'26
Water-Ext. Bonds.
5s '13 J-J \$14,000. July 1 '19-'32
Sewer Bonds.
4 30s '11 J-J \$90,750. July 1 '19-'40
4 30s '11 P-A 5,500. Aug 1 '19-'29
Water Refunding Bonds.
4 30s '11 J-J \$42,000. Jan 1 '20-'40
TOT. B.D. DT. Apr 1 '19. \$223,250
Paving bonds (included) --- 70,500
Sewer bonds (included) --- 96,250
Water debt (included) --- 56,000
Assess. val. real --- 3,125,020
Assess. val. personal --- 23,800
Total assessed val'n 1918 --- 3,148,820
(about 60% actual) --- 3,148,820
Exemptions --- 84,140
Tot. tax rate (per \$1,000) '18 \$11.60
INT. direct to holders of bonds.

EASTCHESTER.

This town (P. O. Tuckahoe) is in Westchester Co. Pop'n '15, 7,558.
Fire-Engine Bonds.
4 1/2s --- \$8,000. Jan 1 1922
4 1/2s --- 5,000. Mar 1 1928
Ditch and Drain Bonds.
3 90s '09 P-A \$48,000. Feb 1 '20-'35
Grade Crossing Elin. Bonds.
4 1/2s --- \$15,101. Jan 1 '40-'55
Bridge Bonds.
4 70s --- \$9,000. July 1 '23-'31
5s --- 4,750. July 1 '23-'32
Highway Bonds.
4s semi-ann \$9,000. Dec 1 '27-'28
4s 9,000. Dec 1 '29-'30
5s '07 J-D 3,000. Dec 1 '19-'21
(45,000 yearly beginning in 1918.)
4 1/2s --- 2,000. Mich 1 '20-'21
5s '07 J-D 10,683. Mar 1 '27-'28
4 1/2s --- 9,000. Dec 1 '29-'30
4 1/2s --- 10,000. Aug 1 '26-'41
4 1/2s --- 30,500. Aug 1 1942
4 1/2s --- 5,000. Apr 1 1923
4 60s --- 16,500. Apr 1 '28-'43
Sewer Bonds.
5 1/2s --- \$90,000. Jan 1 '20-'37
4 60s --- 125,000. Jan 1 '39-'63
5 1/2s --- 900. Jan 1 '20-'34
4 60s --- 1,680. Jan 1 '36-'65
5s '18 J-D 24,000. Jan 1 '20-'43
Refunding Sewer Bonds.
5 1/2s --- \$5,000. Jan 1 '31-'35
Tax-Map Bonds.
5 1/2s --- \$2,500. Oct 1 '20-'24
BOND. DEBT Jan 1 1915 \$635,354
Assessed valuation 1916 --- 8,326,071
INT. on bonds due 1927 to 1928 at office of State Comptroller; on \$9,000 issue due 1929 to 1930 at the Warwick Sav. Bank; on the ditch and drain bonds at the First Nat. Bank of Mt. Vernon; other ones at Mt. Vernon Trust Co.

EASTCHESTER UNION FREE

SCHOOL DIST. NO. 1.
This district (P. O. Tuckahoe) is in Westchester County.
Building Bonds.
4s '06 Dec \$18,000 --- \$2,000 yrlly
4 85s Jan 22,500 ---
(\$2,500 yearly beginning 1918.)
4 60s Mar \$2,000 --- \$1,000 yrlly
BOND. DEBT May 15 '19 \$37,000
Assess. val. real estate --- 3,040,244
Total tax rate (per \$1,000) '18 \$13.50

EASTCHESTER UNION FREE

SCHOOL DIST. NO. 2.
This district (P. O. Tuckahoe) is in Westchester County.
Purchasing & Grading Bonds.
4s --- \$2,000 --- \$1,000 yearly
Building Bonds.
4 1/2s --- \$17,500 --- \$2,500 yearly
5 1/2s --- 17,000 ---
(\$1,000 yearly beginning 1920.)
BOND. DEBT April 1918 \$40,000
Tot. assess. val. 1917 --- 1,950,653
Tot. tax rate (per \$1,000) '18 \$14.35

EAST HAMBURG UNION FREE

SCHOOL DIST. NO. 1.
TOTAL DEBT May 1919 \$49,500
Assess. val. --- 2,500,000
School tax rate (per \$1,000) --- \$9.00

EASTHAMPTON.

This town is in Suffolk County.
Highway Bonds.
4s '06 M-S \$35,000. Mich 1 '20-'26
BOND. DEBT May --- \$35,000
Total assessed val --- 5,863,095
Tax rate (per \$1,000) --- \$14.20
Population 1910, 4,722; 1915, 5,164

EASTHAMPTON (TOWN) UNION

FREE SCHOOL DIST. NO. 5.
This district (P. O. Sag Harbor) is in Suffolk County.
BOND. DEBT May 10 '19 \$30,000
Assess. val. real estate --- 1,441,982
Assess. val. personal --- 12,825
Tot. ass'd val. '18 (4% act.) 1,454,807
Total tax rate (per \$1,000) '18 \$18.00
Population in 1918 (est.) --- 3,620

EAST ROCHESTER.

This village is in Monroe County. Inc. 1906. Population 1915, 4,069.
4 1/2s '17 P-A \$69,000. Aug 1 '22-'44
Street Bonds.
4 20s '16 M-S \$8,000. Mar 1 '20-'27
600. Mar 1 1928
4 20s '16 M-S 12,000. Mar 1 '20-'31
400. Mar 1 1932
4 70s '15 M-S 29,700. \$4,500 yearly
Water-Plant Purchase.
4s '09 J-J \$77,900. Jan 1 '20-'38
Sewer Bonds.
4 10s '09 J-J \$26,600. Jan 1 '20-'38
4 70s '15 M-S 5,100. \$260 yearly
BOND. DEBT Apr 1918 \$200,367
Assess. val. (4% act.) 17,235,159
Village tax per \$1,000 '17 --- \$13.57
INTEREST payable at the Nat. Bank of Commerce in Rochester.

EAST SYRACUSE.

This village is in Onondaga County Incorporated 1881. Population 1915, 3,839; 1916, 3,972.
Sewer Bonds.
4 1/2s '03 July \$30,000. --- Part yearly
3 85s '05 June 6,500. --- Part yearly
4 65s '07 July \$17,000. --- Part yearly
Water Bonds.
4 1/2s '13 J-D \$62,500. --- Part yearly
5s J-D 10,000. --- Part yearly
4 1/2s '14 M-N 12,000. --- Part yearly
BOND. DEBT May 7 '18 \$138,500
Water debt (incl.) --- 80,500
Assess. val. real --- 1,441,165
Assess. val. personal --- 2,000
Other assessable property --- 91,862
Tot. assess. val. 17(60% act.) 1,535,027
Total tax (per \$1,000) 1917 --- \$20.00
z INT. at Trust & Deposit Co. of Onondaga, Syracuse.

EASTWOOD.

This village is in Onondaga Co. Incorporated in 1894.
BOND. DEBT May 15 '19 \$96,200
Assessed val'n, real est. '19, 17,507,765
Total tax rate (per \$1,000) '18 \$18.50
Population 1918 --- 1,900

ELIZABETHTOWN UNION FREE

SCHOOL DIST. NO. 1.
BOND. DEBT Oct 25 '16 \$29,000
Total assess. val. 1918 --- 533,495
School tax rate (per \$1,000) '16 \$16.71

ELLENVILLE.

This village is in Ulster County. Incorporated 1856; reincorporated Apr. 8 1914 under Village Law.
TOT. B.D. DT. May 6 '19. \$40,000
Water debt (included) --- 16,000
Assessed val'n, real estate --- 331,000
Assessed val'n, personal --- 65,000
Total assessed val'n 1919 --- 396,000
Population in 1915 --- 3,073

ELLICOTT UNION FREE SCH.

DIST. NO. 6.
This district (P. O. Falconer) is in Chautauque County.
BOND. DEBT Apr 22 1919 \$33,000
Tax rate (per \$1,000) 1919 --- \$21.90
Population in 1919 (est.) --- 2,450

ELMIRA.

County seat of Chemung County. Inc. 1864. Pop'n '15, 40,093.
Mayor's Notes.
4 1/2s '12 --- \$12,000. July 1 '19-'22
Redemption Bonds.
3 1/2s '98 A-O \$9,000. Oct 1 '19-'27
3 1/2s '01 M-S 10,000. Sept 1 '19-'28
3 1/2s '02 J-J 2,500. July 1 '19-'23
4s '03 J-J 5,000. July 1 '19-'32
4s '05 M-S 14,000. Sept 1 '19-'32
4s '06 M-S 26,000. Sept 1 '19-'32
General Bonds.
3 1/2s '92 --- \$16,000. July 1 '19-'20
28,000. July 1 1921

Bridge Bonds.

3 1/2s '95 A-O \$115,000. Oct 1 '22-'25
4s '06 M-S 55,000. Sept 1 1935
City-Hall Bonds.
3 1/2s '95 A-O \$75,000. Oct 1 '25-'28
3 1/2s '96 M-S 45,000. Sept 1 '29-'31
School Bonds.
3 1/2s '01 M-S \$25,000. Sept 1 1926
4 1/2s '11 J-D 20,000. June 1 '19-'20
4 1/2s '12 M-S 67,000. Feb 1 '21-'29
(Var. amts. yrlly.; V. 95, p. 435.)
4 1/2s '13 M-S 25,000. Mar 1 '29-'34
4 1/2s '16 M-S 21,000. Sept 1 '19-'25
2,000. Sept 1 1927

Pavement Bonds.

3 1/2s '95 M-S \$40,000. Nov 15 '28-'29
4 1/2s '96 M-S 20,000. Sept 1 1931
4s '96 M-S 30,000. Nov 1 1932
4 1/2s '13 M-S 10,000. Sept 1 '19-'33
4 1/2s '14 A-O 35,000. Apr 1 '20-'27
4 1/2s '16 J-D 180,000. June 1 '19-'36

Park Bonds.

3 1/2s '01 M-S \$16,000. Sept 1 1926

Floating Debt Bonds.

3 1/2s '00 J-J \$98,000. July 16 1930

Water-Works-Purchase Bonds.

4 1/2s '15A-O \$141,000. Apr 1 '20-'45
(See V. 100, p. 1018, for maturity.)

Revenue Bonds.

5s '18 J-D \$40,000. June 30 '19-'23
BOND. DEBT Apr 26 '19 \$2,586,000
Assess. val. real --- 31,768,401
Assess. val. personal --- 1,125,850
Special franchise --- 1,757,927
Tot. val. (87% act.) --- 34,652,178
City tax (per \$1,000) 1919 --- \$12.99
INTEREST at City Chamberlain's office, in N. Y. exchange, on 1916 pavement bonds at the Chemung Canal Trust Co., Elmira, or the Importers' & Traders' Nat. Bank, N. Y.

ELMIRA HEIGHTS.

This village is in Chemung Co.

5s s-a \$44,000 --- 1920-1930

BONDED DEBT --- (?)

ENDICOTT.

This village is in Broome County.

Incorporated in 1906.

BOND. DEBT Apr 15 '16 \$71,000

Assess. val. real estate --- 2,056,659

1915. Total --- 2,066,760

Tax rate (per \$1,000) 1915 --- \$12.00

Population in 1915 --- 5,681

ENDICOTT (V.) AND UNION (T.)

UNION FREE S. D. NO. 1.

This district (P. O. Endicott) is in Broome County.

School Bonds.

4 65s '19 Dec \$150,000. Due \$5,000

Dec. 1 1921-'42 and \$10,000 Dec. 1 1943-46

BONDED DEBT 1919 --- \$350,000

Total assess. value 1918 --- 5,302,715

Population 1919 (est.) --- 15,000

ERIE COUNTY.

County seat is Buffalo.

Road Bonds.

3 1/2s '02 M-N \$14,000. July 1 '19-'22

4s '07 J-D 210,000. June 1 '20-'34

4s '08 J-J 215,000. July 1 '19-'34

4s '12 J-D 117,000. June 1 '24-'35

4 1/2s '10 J-J 190,000. July 1 '19-'36
(See V. 91, p. 167, for maturity.)

4 1/2s '11 A-O 205,000. Oct 1 '19-'32

3 95s --- 280,000. --- 1946

Armory Bonds.

3 1/2s '05 M-N \$20,000. Nov 1 '19-'20

4s '07 A-O 250,000. Apr 1 '20-'29

BOND. DEBT Jan 1 '19 \$1,601,000

Assess. val. real estate --- 615,949,235

Assess. val. personal --- 14,731,800

Assess. val. special franchise 14,191,523

Total assess. val. 1918 --- 644,872,558

State & County tax rate (per \$1,000) 1919 --- \$3.98 +

Population in 1915 --- 571,897

INT. at Co. Treas. office.

ESSEX COUNTY.

Elizabethtown is the county seat.

BOND. DEBT May 1919 \$48,000

Assessed valuation, real --- 18,103,265

Assessed val'n, personal --- 406,970

Tot. val. '19 (abt. 62% act.) 18,510,235

Co. tax rate (per \$1,000) '19 --- \$6.84 +

Population in 1915 --- 32,461

FAIRPORT.

This village is in Monroe County.

Inc. 1867

Water Bonds.

4s --- \$43,000 --- 1923

***Paving Bonds.**

4 1/2s '17 J-J \$16,000. July 1 '19-'21

5,000. July 1 1922

Light Bonds.

3 40s --- \$6,000 --- \$1,000 yrlly

Sewer Bonds.

5s '13 July \$31,666.63. July 1 '19-'43

TOTAL DEBT Apr 20 '19. \$76,333

Assessment debt (add'l) --- 17,000

Water debt (incl.) --- 43,000

Floating debt --- 2,500

Assessed valuation, real --- 2,480,803

Assessed val'n, personal --- 42,700

Assessed val'n, franchises --- 31,815

Total assessed val. 1918 --- 2,555,318

(70% actual) --- 2,555,318

Tax rate (per \$1,000) 1918 --- \$9.95

Population in 1918 (est.) --- 3,700

*INT. payable at Hanover Nat. Bank, N. Y., on other bonds at office of D. C. Becker, Fairport.

FALSBURGH.

This town is in Sullivan County.

Railroad-Ald Bonds Refunded.

4s J-J \$28,000. \$4,000 yly aft. 1921

5s --- 26,000. --- \$4,000 yly

1919-1929

Highway & Bridge Cfts.

4s Feb \$11,000 --- 1919-1929

BOND. DEBT May 20 '17 \$69,000

Floating debt --- 12,000

Assess. val. '17, real estate --- 702,937

Tax rate (per \$1,000) --- \$51.23

Population in 1915 --- 5,760

INT. payable by N. Y. draft.

FARMINGDALE.

This village is in Nassau County.

FRANKLINVILLE.

This village is in Cattaraugus Co. Incorporated in 1874.

Paving Bonds.
 5s 17 Sept 5,000c. Sept 1 '19-'28
 5s 16 M-N 7,500c. Nov 1 '19-'33
 5s 15 Oct 17,200c. Oct 1 '19-'36

Paving Bonds.
 5s --- \$7,500c. --- \$500 yearly
 4s --- 42,000c. --- \$2,000 yearly
 5s --- 32,000c. --- \$2,000 yearly
 5s --- 5,000c. --- \$500 yearly

Pumping Plant Bonds.
 5s \$5,000c. --- \$1,000 yearly
 BOND. DEBT Mar 1 1918 \$97,500
 Assessed val'n, real estate. 990,755
 Assessed val'n, personal. 55,500
 Other assessable property. 18,864
 Tot. ass'd val. 17,800c. act. 1,105,119
 Tax rate (per \$1,000) 1917. --- \$20.00
 Population in 1915. --- 2,065

FREDONIA.

This village is in Chautauque Co. Inc. 1829. Population 1918, 6,209.

Water Bonds.
 4s F-A \$30,000c. Aug 1 '19-'22

School Bonds.
 4s D \$17,000c. --- 1919-1935

Street Bonds.
 4 1/2s 09 F-A \$8,000c. --- 1919-1920
 5s 10 F-A \$3,300c. Aug 1 '19-'20
 4s 08 13 J-J \$3,500c. July 1 '19-'23

Fire-Apparatus Bonds.
 4s 08 15M-S 12,000c. Sept 1 '19-'25
 5s 17 M-S 11,700c. Sept 1 '19-'25

BOND. DEBT Apr 24 '19. \$90,950
 Water debt (included). --- 30,000
 Sinking funds. --- 15,941
 Assess. val. (83% act.). 3,393,724
 Village tax (act.). \$1,000c. --- \$10.00

INTEREST on water bonds payable in N. Y. City; on school bonds at the Comptroller's office, Albany; on other bonds in Fredonia.

FREEPORT.

This village is in Nassau County. Incorporated 1892.

Light Bonds.
 4 1/2s 09 J-J \$3,000c. July 1 '19-'28
 4 1/2s 11 J-J 7,000c. July 1 '19-'25
 3 1/2s --- 5,500c. July 1 '19-'25
 4s --- 10,000c. July 1 '19-'23

Fire-Apparatus Bonds.
 4 1/2s 12M-S 12,000c. July 1 '19-'30

Road Bonds.
 4 1/2s 11 J-J \$4,500c. July 1 '19-'27
 4s --- 500c. --- July 1 '19-'27

Water Bonds.
 4 1/2s 11 J-J \$42,000c. July 1 '19-'39
 4 1/2s 12M-S 13,000c. July 1 '19-'31

Water Bonds.
 4 1/2s 09 J-J \$5,000c. July 1 '19-'23
 4 1/2s 11 J-J 7,000c. July 1 '19-'25
 4 1/2s 12M-S 2,000c. July 1 '19-'20

Water Refunding Bonds.
 4s 08 15J-J \$2,000c. --- July 1 1921
 (33,000c. July 1 '22-'32)

TOTAL BD. DT. May 9 '19 144,000
 Water debt (incl.). --- 49,500
 Sinking fund (light). --- 5,315
 Total assess. val. 18. --- 5,466,655
 Tax rate (per \$1,000) 1918. --- \$11.90
 Pop'n 1915, 7,465; 1918 (est.), 10,000
INTEREST payable at Freeport.

FRIENDSHIP.

This village is in Allegany County. Incorporated in 1898.

Water Bonds.
 4s 08 J-J \$11,000c. Jan 1 '20-'26
 3s 08 J-J 12,000c. Jan 1 '20-'26

BOND. DEBT May 12 '19. \$33,100
 Total assess'd val'n. --- 569,105
 Tax rate (per \$1,000) 1918. --- \$8.53
 Population in 1915. --- 1,199
INT. payable in New York.

FULTON.

This city (incorp. in 1902) is in Oswego County and includes the old villages of Fulton and Oswego Falls.

Deficiency Bonds.
 4 1/2s 16 M-S \$12,000c. Sept 1 '19-'26

Sewer Bonds.
 4s 05 J-J \$15,000c. Jan '20-'25 & 30
 4s 06 J-J 5,000c. Jan 1 1936
 4s 06 J-J 8,000c. --- (Due 1923, 1928, 1933 and 1938)

Water Bonds.
 4 1/2s 10J-J 20,000c. Jan 1 '20-'30
 4 1/2s 11 F-A 12,000c. Aug 15 '19-'31
 5s 18 F-A 20,000c. Feb '20-'24

Bridge Bonds.
 4 1/2s 11 M-N \$66,000c. Nov 5 '19-'41
 4 1/2s 13A-O 18,525.57 Oct 15 '23-'40

Water Bonds.
 3s 08 J-J \$80,000c. June 1 '20-'29
 4 1/2s 12A-O 17,500c. Oct 25 '19-'32
 4 1/2s 13 A-O 30,000c. Oct '23-'32

Street Improvement.
 4 1/2s 09 M-N \$32,000c. May 1 '20-'35
 4 1/2s 14J-J 45,265.70 Jan 31 '23
 4 1/2s 15 J-J 35,000c. July 1 '19-'25

Fire-Department Bonds.
 4s 00 M-N 2,050c. --- Nov 1919
 4s 09 A-O 10,000c. Apr '24-'33
 4 1/2s 12 --- 22,000c. Oct 1 '20-'41
 4 1/2s 15M-S 25,000c. Mar '20-'44

BOND. DEBT June 1919. \$493,331
 Other debt. --- 23,000
 Assess. val. real estate 18. --- 6,867,446
 Total tax (per \$1,000) '18 \$39.53 & \$39.78
 Pop'n 1910, 10,480; 1915, 11,138
 * Excl. of \$47,500 water bonds issued since 1910.

INTEREST on sewer bonds of 1906 and 1911 payable at the Citizens' Nat. Bank, Fulton; on sewer bonds of 1910 at U. S. Mfg. & Tr. Co., N. Y.; on the street bonds of 1909 at the City Chamberlain's office.

FULTON COUNTY.

County seat is Johnstown.

Highway Improvement Bonds.
 4s 09 A-O \$70,000c. Feb 10 '20-'26
 4 1/2s 15F-A 50,000c. Feb 10 '27-'36

Hospital Bonds.
 5s 13 J-J \$3,000c. Dec 15 1919

BOND. DEBT Apr 23 '19. \$120,000
 Assess. val. real estate. --- 28,063,831
 Assess. val. personal. --- 764,960

Total assess. val. '18 (80% actual). --- 28,828,491
 Population in 1915. --- 45,625
INT. at People's Bk., Johnstown.

GATES.

This town (P. O. Rochester) is in Monroe County.

BOND. DEBT (Water)
 June 1916. --- \$30,000
 Assess'd val., real estate. --- 5,681,000
 Assess'd val., pers'l prop. --- 47,841
 Other assessable property. --- 149,441
 Total assessed value 1915. --- 5,878,006
 Popula'n 1910, 4,862; 1915, 5,498.

GATES SCHOOL DIST. NO. 3.

BOND. DEBT Oct 1913. --- \$39,700
 Assess'd valuation 1913. --- 2,042,000
 Tax rate (per \$1,000) 1913. --- \$9.92

GEDDES.

A town (P. O. Solvay) in Onondaga Co. Population in 1915, 6,739; 1918 (est.), 7,000.

Water Bonds.
 4 1/2s 12 F-A \$45,000c. Feb 1 '20-'34

Bridge St. Ext'n. Bonds.
 5s 13 F-A \$27,000c. Sept 1 '35-'43

BOND. DEBT May 12 '19. \$72,000
 Assess. val., real estate. --- 9,455,490
 Assess. val., personal. --- 845,000
 Other assessable property. --- 205,529
 Total assess. val. 18 (abt. 70% actual). --- 10,506,019
 Total tax rate (per \$1,000) '18 \$10.00
INT. at Chase Nat. Bk., N. Y.

GEDDES UN. FR. SCH. DIS. NO. 2

A district (P. O. Solvay) in Onondaga County. Pop. 1919 (est.), 6,500.

Water Bonds.
 4 1/2s J-D \$50,000c. Dec 1 '19-'33
 4 1/2s 12 J-D 140,000c. Oct 1 '19-'33
 4 1/2s 13 --- 85,000c. Oct 1 '19-'33
 4 1/2s 13 --- 40,000c. Oct 1 '20-'32
 4s --- 25,000c. Oct 1 '31-'38

TOTAL DEBT May 12 '19 \$240,000
 Assess. val. 1918 (actual). 10,924,204
 Tax rate (per \$1,000) 1918. --- \$7.77
INT. on the \$30,000 issue at Syracuse Trust Co.; on the \$40,000 issue at Schenectady Savings Bank; on the \$5,000 issue at Skaneateles Savings Bank; and on others at the Chase Nat. Bank, N. Y.

GENESE (TOWN).

This town is in Livingston County.

Highway Bonds.
 4 1/2s 11 --- \$4,500c. Feb 15 '20-'25

Bridge Bonds.
 4 1/2s 11 --- 5,000c. Feb 15 '20-'29
 4 1/2s 13 M-S 12,000c. Feb 15 '20-'31

TOTAL DEBT --- (7)
 Assess'd val. real estate. --- 16,521,078
 Assess'd val. personal. --- 768,500
 Total tax (per \$1,000) '19. --- \$12.62
 Population 1915. --- 3,348

GENESE (VILLAGE).

This village is in Livingston Co. Inc. 1872. Population in 1915, 2,253.

Town-Hall Building Bonds.
 4 1/2s 07 July \$9,000c. July 1 '19-'27

Paving Bonds.
 4 1/2s 11 Oct \$4,800c. Oct 1 '19-'21

Street Bonds.
 4 1/2s 17 July \$11,000c. July 1 '19-'29
 5s 19 ann'l 16,000c. July 1 '20-'35

BOND. DEBT Apr 21 '19. \$64,800
 Water debt (included). --- 24,000
 Assess. val., real estate. --- 1,362,100
 Assess. val., personal. --- 612,000
 Other assessable property. --- 33,220
 Total assessed val. 1918 (75% actual). --- 1,907,320
 Total tax rate (per M.) '19 \$10.19
 Pop'n, 1915, 2,253; 1918 (est.), 2,250

GENEVA.

This city is in Ontario County Inc. Jan. 1 '98. Popula. '15, 13,232.

Impt. Bonds.
 4 1/2s 16 a-an \$10,000c. --- 1919-1934
 4 1/2s 16 a-an 26,184c. --- 1921-1921
 4s --- 20,000c. --- 1921-1921
 4s --- 23,451c. --- 1921-1921

Refunding Bonds.
 5s 14 A-O \$5,000c. --- 1919-1930
 4 1/2s A-O 5,000c. Apr 1 '20-'24

Special Appropriation Bonds.
 4 1/2s 12 A-O \$40,000c. --- 1925-1929
 1 1/2s A-O 17,000c. Apr 1 '20-'36

Public Impt. Bonds.
 4 1/2s 12 A-O \$1,500c. --- 1925-1932
 4 1/2s 12 A-O 800c. --- 1919 & 22

Street Bonds.
 3 1/2s 00 A-O \$2,850c. Apr 1 1920
 3 1/2s 01 A-O 1,750c. Apr 1 '20-'21
 3 1/2s 02 A-O 5,520c. Apr 1 '20-'22
 3 1/2s 03 A-O 5,400c. Apr 1 '20-'23
 4s 04 A-O 8,125c. Apr 1 '20-'24
 4s 05 A-O 6,000c. Apr 1 '20-'25
 4s 06 A-O 30,000c. Apr 1 '20-'29
 4s 09 10 --- 48,000c. --- 1920-1929

Fire-Department Bonds.
 5s 15 A-O \$14,625c. Apr 1 '20-'34

Park Bonds.
 5s 15 A-O \$1,185c. Apr 1 '20-'34

Lake Front Bonds.
 4s --- \$14,000c. --- 1919-1933

City-Hall Bonds.
 5s 19 A-O \$60,000c. --- 1919-1933

Water Bonds.
 4s 06 A-O \$10,000c. Oct 26 1920
 4 1/2s 11 A-O 103,500c. Apr 1 '20-'31
 4 1/2s 11 A-O 18,500c. --- 1920-1921

TOT. BD. DT. July 1917. \$636,338
 Assess'd val., real estate (9,478,666 and special franchise). --- 1,013,500
 Assess. val., personal. --- 1,013,500
 Tax rate (per \$1,000) 1914. --- \$16.60
INTEREST is payable part at the City Treasurer's office, part at the Nat. Bank of America and part at the Nat. Bank of Commerce, New York.

GERMAN FLATS.

This town is in Herkimer County.

Refunding RR. Bonds.
 3 1/2s --- \$15,000c. --- 1919-1933

Bridge Bonds.
 4 1/2s --- \$3,000c. --- 1919-1921
 4 1/2s --- 16,000c. --- 1919-1934

Highway Bonds.
 4 1/2s --- \$9,000c. --- 1919-1927

TOTAL DEBT (7) Equalized val. 1915. --- \$7,845,092
 Population 1915. --- 12,800

GERMAN FLATS UNION FREE SCHOOL DISTRICT NO. 1.

This district (P. O. Ilion) is in Herkimer County.

Water Bonds.
 4s J-J \$13,500c. --- \$1,500 yearly
 4 1/2s 13 J-J 89,000c. Jan 1 '20-'48
 4 1/2s 16A-O 46,400c. Oct 1 '19-'46

TOTAL DEBT May 14 '19. \$148,900
 Assess'd val., real estate. --- 5,964,950
 Assess'd val., personal. --- 302,025
 Special franchise. --- 217,601
 Assess. val. public service. --- 50,610
 Total assess. val. 1918. --- 6,632,086
 Tax rate (per \$1,000) 1915. --- \$12.10
 Population 1917 (est.). --- 10,500
INT. at Ilion Nat. Bank in New York exchange.

GERMAN FLATS UN. FR. S. D. 2.

P. O. Mohawk, Herkimer County.

Water Bonds.
 5s 14 M-N \$38,000c. Nov 1 '19-'54
 4 1/2s 15 M-S 10,000c. Dec 1 '32-'41
 4s --- 18,000c. --- 1919-1935

BOND. DEBT May 1918. \$57,000
 Assess. val. real estate. --- 1,123,305
 Other assess. property. --- 129,494
 Total assess. value 1918. --- 1,252,802
 Tax rate (per \$1,000) 1915. --- \$14.00
INT. at Nat. Mohawk Valley Bk. in N. Y. exchange.

GHEAT & CHATHAM (TOWNS).

UNION FR. SCH. DIST. NO. 1.
 P. O. Chatham, Columbia County.

Water Bonds.
 4 1/2s 14 A-O \$70,100c. Oct 1 '19-'54
 (See V. 100, p. 68, for maturity.)

BOND. DEBT Apr 1919. \$73,000
 Total assess. val. 1918. --- 1,910,132
 Tax rate (per \$1,000) 1918. --- \$12.57
INT. at U. S. M. & Tr. Co., N. Y.

GLEN COVE.

This city is in Nassau County. On Jan. 1 1918 Glen Cove became a city of the third class and the sewer district, which formally assumed the above debt, ceased to exist as a separate district.

Sewer Bonds.
 4 1/2s 12 M-S \$138,000c. Sept 3 '19-'39
 BOND. DEBT May 13 '19 \$138,000
 Assess'd valuation. --- 8,272,429
 Tax rate (per \$1,000) 1918. --- \$45.00
 Population (est.). --- 10,000

GLENS FALLS.

This city is in Warren County. Inc. 1839. Population 1915, 16,323.

Judgment Funding Bonds.
 5s M-N \$12,500c. May 31 1933

Bridge Construction Bonds.
 4 1/2s 14 M-N \$45,000c. May 1 '34-'37

Sewer Refunding Bonds.
 4 1/2s 12 F-A \$97,500c. Aug 31 '19-'28

Water Bonds.
 4 1/2s 09 J-J 20,000c. --- July '19-'20

Village Hall Bonds.
 3 1/2s 00 J-D \$31,200c. Y'ly to J'ne '29

Park Bonds.
 4 1/2s 17 F-A \$66,000c. Aug 15 '27-'34
 BOND. DEBT May 8 '18. --- \$289,050
 Assess'd val., real estate. --- 8,989,160
 Assess'd val., personal. --- 137,500
 Special franchises. --- 304,470
 Total assess. val. 1918. --- 9,431,130
 City tax (per \$1,000) 1915. --- \$14.35
 Total tax rate (per \$1,000) '17 \$38.85
INTEREST payable in Glens Falls

GLENNVILLE UN. F. S. D. NO. 2.

This district (P. O. Scotia) is in Schenectady County.

Water Bonds.
 5s 15 J-J \$60,000c. --- 1920-1934
 5s 05 J-J 10,000c. --- 1924
 5s 10 J-J 13,500c. --- 1925-'34
 5s 12 J-J 11,000c. --- 1919-1932

BOND. DEBT Apr 19 '19. \$94,500
 Assess. val., real estate. --- 1,901,705
 Other assess. prop. --- 159,979
 Total val. 1918 (abt. 50% actual). --- 2,061,684
 Tax rate (per \$1,000) 1918. --- \$26.00
 Population (est.) 1919. --- 5,000
INT. on latter issue at Citizens' Tr. Co., Schenectady, in N. Y. exch.

GLOVERSVILLE.

Gloversville is in Fulton County. Incorporated March 19 1890, having theretofore formed part of the town of Johnstown. Pop'n 1915, 21,175.

Local Improvement Bonds.

4 1/2s --- \$9,000c. Jan 1 '20-'21
 4 1/2s --- 4,000c. Jan 1 1920
 4 1/2s --- 700c. Apr 1 1920
 4 1/2s 17 J-J 5,300c. --- 1920
 4 1/2s --- 5,200c. --- 1921
 4 1/2s --- 5,000c. --- 1922
 4s 18 J-J 4,200c. --- 1920
 4s --- 4,100c. --- 1921
 4s --- 3,800c. --- 1922
 5s 19 F-A 1,550c. Feb 1 1920
 5,600c. Feb 1 '21-'24

Bridge Bonds.
 4 1/2s 12 M-N \$17,000c. Nov 1 '20-'36

Water Loan.
 4 1/2s 13 J-J \$50,000c. June 19 '20-'29

Deficiency & Refunding Bonds.
 4s 08 M-N \$25,000c. May 1 1922

Deficiency Bonds.
 4 1/2s 14 J-J \$20,250c. June 1 '20-'28

Sch. Bldg. Const. (Board Educ.).
 4 1/2s --- \$63,000c. Sept 1 '19-'31
 4 1/2s --- 120,000c. Jan 5 '32-'35

Fire Department Bonds.
 3 1/2s 02 Aug \$25,000c. Aug 1 1932

Refunding Railroad Bonds.
 4 1/2s 13 Apr 5,000c. Apr 1 '20-'21
 (\$5,000 payable every two years.)

Water Bonds.
 4 1/2s 15 A-O \$1,000c. Apr 1 1920
 4 1/2s --- 10,000c. Apr 1 '22-'23
 4 1/2s --- 27,000c. Feb 1 '25-'28

Refunding Bonds.
 4 1/2s 17 J-J \$7,000c. Feb 1 1924
 10,000c. Feb 1 '25-'28

Sewer Bonds.
 4s 05 M-N \$250,000c. Nov 1 1945
 4 1/2s 11 M-N 100,000c. May 1 1941

GEN. BD. DT. June 19. \$780,800
 Floating debt. --- 73,000
 Sinking fund, general. --- 2,556
 Water debt (included). --- 50,000
 Assess'd val., real estate. --- 18,177,550
 Assess'd val., personal. --- 413,350
 Assess. val., franchisees. --- 1,235,550
 Tot. ass. val. 19 (70% act.) 19,826,450
 Tax rate (per \$1,000) 1918. --- \$21.90

INT. on local impt. bonds of 1917 and 1918 and refunding bonds of 1917 at City Chamberlain's office or at Mechanics & Metals Nat. Bk., New York; on water, railroad, deficiency, bridge and local improvement bonds of other years payable in N. Y.; on all other issues at Chamberlain's office.

GLOVERSVILLE SCH. DIST.

Building Bonds.
 4 1/2s 17 J-D \$15,000c. \$5,000 yearly
TOTAL DEBT --- (7)

GOSHEN.

This village is in Orange County. Inc. 1809. Pop'n 1915, 3,511.

Water Bonds.
 5s --- \$1,000c. --- 1921
 4s --- 5,000c. --- 1919-1926
 4 1/2s --- 500c. --- 1919
 4 1/2s --- 18,500c. --- 1919-1935

Sewer Bonds.

4 1/2s F-A \$100,000c. Bear Aug. 1 '21
 BOND. DEBT May 1919. --- \$127,500
 Assess. dt. (add'l) Mar 31 '18. --- 10,100
 Assess'd val., real estate. --- 1,639,870
 Assess'd val., personal. --- 138,500
 Other assessable property. --- 55,737
 Total assessed val. 1918. --- 1,831,107
 Tax rate (per \$1,000) 1918. --- \$14.50
INT. payable at Goshen Nat. Bk.

GOSHEN UN. FR. SCH. DIS. NO. 8.

This district is in Orange County.

Water Bonds.
 4 1/2s 10J-D \$41,600c. Feb 15 '19-'30

TOTAL DEBT May 1919. \$42,000
 Assess. val. real estate. --- 1,373,035
 Assess. val. personal. --- 121,100
 Other assessable property. --- 45,011
 Tot. assess. val. 18 (2-3 act.) 1,539,146
 School tax (per \$1,000) 1918. --- \$15.48
 Population in 1919 (est.). --- 3,500
INT. at Goshen National Bank.

GOVERNEUR.

This village is in St. Lawrence Co. Inc. Sept. 1850.

Street-Improvement Bonds.
 4 1/2s 12 A-O \$3,200c. Oct 1 '19-'22

Water-Works Refund. Bonds.
 4 1/2s 10 J-J \$29,000c. July 1 '19-'32

BOND. DEBT Apr 19 '19. \$32,200
 Water debt (included). --- 29,000
 Assess'd val., real estate. --- 1,836,625
 Assess'd val., personal. --- 170,950
 Other assessable property. --- 37,472
 Total val. 18 (75% actual) 2,045,048
 Tax rate (per \$1,000) 1918. --- \$9.72
 Pop'n 1915, 4,164; 1918, 4,158.

INT. on 4 1/2s at First Nat. Bank, Gouverneur; on 4 1/2s at Hanover Nat. Bank, New York.

GRANVILLE.

This village is in Washington Co. Inc. 1885. Pop'n '15, 3,890.

GREENBURGH COMMON S. S.
This district (P. O. White Plains)
is in Westchester County.
School Bonds.
5s '19 M-N\$85,000c. May 1 '20-'39
TOTAL DEBT.....(?)
INT. at the County Trust Co.,
White Plains.

**GREENBURGH (TOWN) UNION
FREE SCHOOL DIST. NO. 1.**
This district (P. O. Hastings-on-
Hudson) is in Westchester County.
School Bonds.
5s '17 \$15,000.....
5s '18 Jan \$15,000.....
(Due yearly on Jan. 2.)
BOND. DEBT Jan 2 '19.. \$86,000
Total assessed val. 1918.....
(about act.).....7,386,475
Sch. tax rate (per \$1,000) '18.. \$9.634

**GREENBURGH UNION FREE
SCHOOL DIST. NO. 2.**
4 1/2s '10 J-J \$140,000c. Jan 1 '20-'47
4 1/2s '12 J-J 7,000c. Jan 1 '20-'26
BOND. DEBT May 1910 \$147,000
Ass'd val. '18, real estate, 11,025,528
School tax (per \$1,000) 1918 \$5.07 +
INT. payable at Irvington Nat.
Bank of Irvington, in N. Y. exchange

**GREENBURGH (TOWN) UNION
FREE SCHOOL DIST. NO. 3.**
This district (P. O. Dobbs Ferry)
is in Westchester County.
Building Bonds.
4s J-D \$24,000c. 1919-1924
4s J-D 20,000c. 1925-1928
BOND. DEBT May 1919.. \$44,000
Total assessed val. 1918.....6,576,793
Sch. tax rate (per \$1,000) '18 \$5.23 +
INT. at the Dobbs Ferry Bank.

GREENBURGH UN. FR. DIS. NO. 4.
4 1/2s '11 J-J \$13,000c. Jan 1 '20-'40
4s J-J 43,000c. 1919-1939
BOND. DEBT Jan 2 1919 \$86,000
Assess. val. (2-3 act.).....7,386,475
School tax (per \$1,000) 1916 \$6.70 +
Population 1919 (est.).....6,000
INTEREST at First Nat. Bank of
Hastings-on-Hudson in N. Y. exch.

GREENE COUNTY.
Catskill is the county seat.
Court House & Jail Bonds.
4s '10 F-A \$98,000c. Feb 1 '20-'27
4s '10 F-A 30,000c. Feb 1 '29-'31
4s '11 F-A 10,000c. Feb 1 1933
Refunding Bonds.
4s '11 F-A \$10,000c. Feb 1 1932
Road Bonds.
4s '11 F-A \$10,000c. Feb 1 1920
4s '11 F-A 5,000c. Feb 1 1934
4s '12 F-A 52,500c. Feb 1 '34-'39
4s '15 M-S 17,500c. Mar 1 '39-'41
4s '16 M-S 5,500c. Mar 1 1941
4s '16 M-S 7,000c. Mar 1 1942
4s '16 M-S 8,000c. Sept 1 '25-'26
4s '16 M-S 2,000c. Sept 1 '21-'24
4s '16 M-S 1,000c. Sept 1 1925
BOND. DEBT Apr 1919 \$274,500
Assess'd val., real.....14,058,313
Assess'd val., personal.....205,300
Other assessable property.....343,468
Total assessed val. 1918 \$14,607,081
Total tax rate (per \$1,000) '18 \$21.40
Pop'n 1910, 30,214; 1915, 30,091
INT. at County Treasurer's office.

GREENPORT.
This village is in Suffolk County.
Incorporated 1868.
BOND. DEBT Apr 23 '19.. \$25,750
Water debt (included).....5,000
Floating debt (add'l).....8,000
Assess'd val. real.....1,099,800
Assess. val. personal.....71,950
Other assessable property.....12,635
Total assessed val. 1918.....1,781,385
(65% actual).....1,781,385
Tax rate (per \$1,000) 1918.. \$13.00
Population in 1915.....3,735

GREENWICH (VILLAGE).
This village is in Washington Co.
Incorporated in 1809.
Paving Bonds.
4 1/2s '16 J-J \$6,000c. July 1 '21-'32
4 1/2s '16 J-J 31,200c. July 1 '19-'46
BOND. DEBT May 27 '10 \$38,200
Assess'd val., real.....\$1,019,176
(Assessment at 1/2 actual value.)
Assess'd val., personal.....87,300
Other assess. property.....62,500
Total assessed val. 1918.....1,168,976
Tax rate (per \$1,000) 1919.. \$12.00
Pop'n 1915, 2,315; 1916 (est.) 2,800
+ INT. at First Nat. Bank, Green-
wich in N. Y. exchange.

GROTON.
This village is in Tompkins Co.
First incorp. in 1860, then again later
in 1870.
Water Bonds.
3 1/2s '92 M-S \$4,000c. Sept 1 1920
3 1/2s '92 M-S 5,000c. Sept 1 1922
Electric Light Bonds.
3 1/2s '16 J-J \$11,000c. July 1 1928
4 1/2s '12 A-O 3,000c. \$300 yearly
4 1/2s '14 A-O 2,000c. \$500 yearly
Village Hall Bonds.
3 1/2s '99 July \$500c. \$500 yearly
4s '99 Dec 750c. \$150 yearly
Highway Imp't. Bonds.
4 1/2s '14 J-J \$8,000c. \$500 yearly
5s '17 M-S 5,500c. Mar 15 '20-'42
BOND. DEBT Apr 1919.. \$40,650
Sinking fund (water).....4,000
Water debt (included).....9,000
Assess. val. real estate.....889,010
Assess. val. personal.....24,450
Other assess. property 1917.. 4,164
Total assessed val. '18 (abt.)
80% actual.....917,924
Tax rate (per \$1,000) 1918.. \$11.52
Pop'n 1915, 1,445; 1919 (est.) 2,000
INT. payable at the First Nat.
Bank, Groton.

**HALFMOON AND STILLWATER
(TOWNS) UNION FREE SCH.
DIST. NO. 10.**
P. O. address Mechanicville.
4s '15 Nov \$1,500c. (\$1,000 yly.)
4s '80 J-D 18,500c. (\$1,000 yly.)
4s '06 J-D 7,000c. (\$1,000 yly.)
4 1/2s '13 J-D 132,000c. (\$4,000 yly.)
4 1/2s '15 July 5,000c. (\$1,000 yly.)
BOND. DEBT May 8 '19.. \$160,350
Tot. ass'd val. '18 (real est.) 14,438,268
(Assessment 2-3 actual)
Tax rate (per M.) for 1918 \$16.90
Population in 1919 (est.).....9,500

HAMBURG.
This town is in Erie County.
Judgment Bonds.
5s '19 J-J \$38,400c. Jan 1 '23-'38
TOTAL DEBT.....(?)

**HAMBURG (TOWN) UNION
FREE SCH. DIST. NO. 1.**
This district is in Erie County.
4 1/2s '10 J-J \$31,800c. Jan 1 '20-'39
BOND. DEBT May 15 '19 \$34,800
Ass'd val. '18, real estate, 3,803,267
(Assessment actual value.)
School tax (per \$1,000) 1917.. \$6.57
Population in 1919 (est.).....4,000
INT. at Hanover Nat. Bk., N. Y.

**HAMBURG (TOWN) UNION
FREE SCH. DIST. NO. 8.**
This district is in Erie County.
BOND. DEBT Dec 1 '16.. \$25,000
Assess. val. real estate \$16,139,816
Tax rate (per \$1,000) 1916.. \$7.70

HAMILTON.
This village is in Madison County.
Incorporated 1816; re-incorporated
Nov. 30 1900.
BOND. DEBT May 1919.. \$60,500
Water debt (included).....49,500
Assess. val. real estate.....870,950
Assess. val. personal.....25,200
Other assessable property.....8,728
Total assessed val.904,878
Total tax rate (per \$1,000) 1915.. \$33.25
Population in 1915.....1,586

HAMILTON COUNTY.
Lake Pleasant is the County seat
Funding Bonds.
5s '10 J-D \$125,000c. June 1 '21-'40
BOND. DEBT Apr 13 '17.. \$125,000
Assess'd val., real.....5,031,001
Special franchise & personal 41,486
Tot. assess. val. 16 1/2 act. 5,072,672
Tax rate (per \$1,000) 1916.. \$8.00
Population 1910, 4,373; 1915, 4,491
INTEREST at Northville Bank
in New York exchange.

**HARRIETTSTOWN UN. FREE
SCH. DIST. NO. 1.**
This district is in Franklin County.
4 1/2s '09 A-O \$25,000c. Apr 1 '20-'44
4 1/2s J-J 2,500c. Jan 1 '20-'24
4 1/2s '09 J-J 9,000c. July 1 '19-'27
5s '12 M-S 23,000c. Sept 1 '19-'41
BOND. DEBT May 1916.. \$70,000
Assess'd val. '15 (1-5 act.) 1,995,000
School tax (per \$1,000) 1915.. \$22.30
Population in 1912 (est.).....5,500
INT. payable at Adirondack Nat.
Bank, Saranac Lake, in N. Y. exch.

HARRISON.
This town is in Westchester Co.
Sidewalk Improvement Bonds.
5s \$3,248.35. Part yearly
Sewer Improvement Bonds.
4 1/2s \$182,000.....1919-1924
Highway Bonds.
4s J-D \$6,000c. Apr 1 '20-'25
4s J-D 2,000c. Apr 1 '23 & '25
4 1/2s '07 J-D 119,000c. June 1 '20-'36
4 1/2s --- 100,000c. 1925-1944
4 1/2s --- 5,000c. \$1,000 yearly
4 1/2s --- 520c. 1919
4s --- 4,400c. 1919
Water Supply Bonds.
5s \$9,000.....1944
4 1/2s \$36,000-\$3,000 yly. aft.
1917

BOND. DEBT Dec 13 '16.. \$567,188
Assess'd valuation 1916.. \$7,304,240
Tax rate (per \$1,000) 1916.. \$19.10
Population 1910, 4,226; 1915, 5,031
INT. at Rye Nat. Bank of Rye
and Mamaroneck Nat. Bank.

HASTINGS ON HUDSON.
This village is in Westchester Co.
Inc. 1870. Population 1915, 5,461.
1918 (est.), 5,760.

Sewer Bonds.
4 1/2s \$23,500.....1919-1939
5s '13 --- 8,400.....1919-1939
Street Bonds.
4 3/4s J-J \$24,000c. July 1 '19-'26
5s '13 J-J 23,490c. July 1 '19-'36
Park Bonds.
4 3/4s \$12,000.....1919-1925
4 3/4s --- 12,000.....1927-1934
Grade-Crossing Elim. Bonds.
4 1/2s \$32,000.....1919-1946
BOND. DEBT May 1919.. \$150,500
Assess. val. 1918 (act.).....8,862,256
Tax rate (per \$1,000) 1918.. \$8.00
INT. at First Nat. Bank, Hast-
ings-on-Hudson.

HAVERSTRAW.
This village is in Rockland County.
Inc. 1854. Population 1915, 6,418.
Bonds.
4 1/2s '09 J-J \$45,245c. Sept 1 '19-'37
4 1/2s '12 Sept 4,000c. Sept 1 '19-'22
TOTAL DEBT Mar 1 '19.. \$51,500
Floating debt.....10,000
Assess. val. real estate.....2,343,890
Assess. val. personal.....26,500
Other assess. property.....92,413
Total assessed val. 1918.....2,462,803
Total tax (per \$1,000) 1914.. \$15.65
INT. at People's Bk., Haverstraw

**HAVERSTRAW UNION FREE
SCHOOL DIST. NO. 1.**
This district is in Rockland Co.
5s '10 J-D \$35,000c. Yly on Dec 5
BOND. DEBT 1910.....\$30,500

Assess. val. 1918.....\$2,500,000
Tax rate (per \$1,000) 1918.....\$13.50
Population in 1916 (est.).....7,000
INT. at Peoples' Bank, Haverstraw.

HEMPSTEAD TOWN.
Hempstead (inc. April 17 1784) is
now in Nassau Co., but was formerly
in Queens Co., then including Far
Rockaway, Hempstead, Inwood,
Lawrence, Rockaway Beach and Sea-
ford villages. On Jan. 1 1898 that
portion of the town lying to the west-
ward of a line drawn from the south-
easterly point of the town of Flushing
through the middle of the channel
between Rockaway Beach and Shel-
ter Island, in the county of Queens,
to the Atlantic Ocean, became part
of New York City, under the Greater
New York Charter. This boundary
was changed by the Legislature in
April 1899, and the new boundary is
that portion of the old town of Hemp-
stead "bounded on the east and north
by the east and north bounds of the
former village of Far Rockaway, and
on the east by a line drawn due
north from the northwest corner of
said village to the south line of the
town of Jamaica, as it existed on the
thirty-first day of December 1897."
The bonds given below are those re-
maining as a debt against the town
after assigning to New York City the
portion belonging to it according to a
decision of the Supreme Court of the
Third Judicial District at Albany
Dec. 9 1899. See V. 69, p. 1357.

Town House Bonds.
5s \$60,000.....

Road Bonds.
4s '93 J-J \$293,000c. & r. July 1 1923
Almshouse Bonds.
4 1/2s '11 M-S \$16,000c. M&S 1 '19-'26
BOND. DEBT April 1919.. \$369,000
Assess. val. real estate.....68,430,377
Assess. val. personal.....467,050
Special franchises.....1,444,825
Total assessed val. 1917.. 70,542,252
Net total assess. val. 1917 70,501,492
Total tax (per \$1,000) 1918.. \$14.80
Pop'n 1910, 44,297; '18 (est.) 80,000
INT. on road bonds at First Nat.
Bank, Hempstead; on almshouse
bonds at Town Clerk's office, and
on town house bonds at Bank of
Rockville Center.

This town has an invested fund of
\$500,000 on bonds and mortgages at
6% from the sale of town bonds.

HEMPSTEAD VILLAGE.
This village is in Nassau County.
Incorporated 1853. Population 1918
(est.) 8,000; 1915, 6,073.

Fire Apparatus Bonds.
4 1/2s '16 J-D \$20,000c. 1921-1931
Street Bonds.
4s --- \$1,000.....1919

Sewer Bonds.
4 2/2s '11 J-J \$220,000c. July 1 '19-'49
Building Bonds.
4 2/2s '11 J-J \$19,500c. July 1 '19-'31
Park Bonds.
4 2/2s '11 J-J \$1,350c. July 1 1919
Water Bonds.
3 1/4s \$32,400.....1927
BOND. DEBT May 12 '19 \$294,250
Assess. val. real estate.....\$4,123,018
Assess. val. personal.....19,250
Assess. val. franchises.....209,013
Total assessed val'n 1919.....4,381,311
(40% to 50% actual).....4,381,311
Total tax rate (per \$1,000) '19 \$16.00

**HEMPSTEAD COMMON SCHOOL
DIST. NO. 23.**
This district is in Nassau Co.
BOND. DEBT Nov 1916.. \$92,000
Floating debt.....9,000
Assess'd valuation, real.....7,111,535
Assess'd val'n, personal.....3,000
Special franchise.....15,000
Total valuation 1916.....7,129,535
School tax (per \$1,000) '16.. \$3.10

**HEMPSTEAD UNION FREE SCH.
DIST. NO. 1.**
4 3/4s '11 A-O \$35,750c. Oct 2 '19-'31
3 9/16s '09 J-D 35,500c. 1931
4 3/4s '11 F-A 7,450c. 1931
5s '18 --- 16,000.....1927
5s '18 M-S 40,000c. Sept 1 '21-'28
BOND. DEBT May 12 '19 \$137,700
Assess'd valuation, real.....5,271,991
Assess'd val'n, personal.....51,350
Other assessable property.....209,379
Tot. ass'd val. '18 (1-3 act.) 5,532,720
Total tax rate (per \$1,000) '18 \$13.00
Population in 1919 (est.).....8,000
INT. at Hempstead Bank.

HEMPSTEAD UN. FR. S. D. NO. 8.
4 1/2s '15 J-J \$35,000c. Jan 1 '25-'42
BOND. DEBT Aug 1915.. \$50,500
Assess'd val., real.....1,127,200
Special franchise.....35,500
Total assessed val. 1916.....1,162,700
School tax (per \$1,000) '16.. \$15.30
INT. at First Nat. Bank, Freeport.
in New York exchange.

**HEMPSTEAD UNION FREE SCH.
DIST. NO. 9. P. O. Freeport.**
4s '02 J-J \$8,000c. Jan 1 '20-'22
4s '02 J-J 25,875c. Jan 1 '20-'34
4 1/2s '09 J-J 43,000c. Jan 1 '20-'34
4 1/2s '13 J-J 70,000c. Jan 1 '20-'46
4 1/2s '13 J-J 12,000c. Jan 1 '24-'29
4 1/2s '13 J-J 8,000c. Jan 1 '20-'21
BOND. DEBT May 1919.. \$164,875
Total ass'd val'n 1918-19.. 6,190,589
Tot. tax rate (per \$1,000) '18-19 \$13.90
INT. at First Nat. Bank and at
the Freeport Bank, Freeport.

HEMPSTEAD UN. F. S. D. NO. 10.
P. O. is Baldwin.
\$2,000c. Apr 1 '22-'23
5s '16 A-O 36,000c. Apr 1 '24-'31
2,000c. Apr 1 1933

4.4% 14,500
\$500 payable 1919, \$3,500 annually
July 1 1920-1923.
5s --- \$2,000.....1920-1921
5s --- 4,000.....1920-1923
BOND. DEBT May 2 1919.. \$50,500
Total assessed val'n 1918.. 2,043,156
Total tax rate (per \$1,000) '18.. \$17.00
Population in 1919 (est.).....3,800
INT. at Bank of Rockville Center.

**HEMPSTEAD (TOWN) UNION
FREE S. D. NO. 14. P. O.
Woodmere.**
4 1/2s '17 F-A \$144,000c. Nov 1 '19-'37
TOTAL DEBT.....(?)
Assess. val. real.....3,148,030
Assess. val. personal.....72,950
Special franchise.....52,354
Total assessed val. 1916.. 3,273,334
School tax rate (per \$1,000) '16 \$7.20
INT. payable at Bank of Lawrence,
Lawrence.

**HEMPSTEAD UNION FREE SCH.
DIST. NO. 15.**
Building Bonds.
5s '10 M-N \$11,220c. 1930
5s '10 M-N \$11,100c. May 1 '20-'34
4 1/2s '12 M-N \$15,000c. Sept 1 '19-'41
BOND. DEBT Apr 9 1918 \$259,260
Assess. val. real.....\$589,212
Assess. val. personal.....30,700
School tax (per \$1,000) '17.. \$15.20
Population in 1917 (est.).....7,000
INT. on first issue payable at the
Riverhead Sav. Bank, on others at
U. S. Mtge. & Tr. Co., N. Y.

**HEMPSTEAD UNION FREE SCH.
DISTRICT NO. 17.**
4 1/2s '12 A-O \$28,000c. Apr 10 '20-'48
TOT. DEBT May 8 '19.. \$28,000
Assess. val. real.....1,038,915
Assess. val. personal.....30,700
Total assessed val. 1919.. 1,069,615
School tax (per \$1,000) 1919.. \$7.40
Population in 1919 (est.).....1,000

**HEMPSTEAD UNION FREE SCH.
DIST. NO. 20.**
4 2/2s '10 J-J \$29,000c. Jan 1 '20-'48
5s J-J 4,000c. July 1 '19-'27
4s J-J 8,000c. Dec 31 '19-'34
BOND. DEBT May 1919.. \$41,000
Total assessed val. 1918.. 2,341,872
School tax (per \$1,000) 1918.. \$14.00
Population 1919 (est.).....6,000
INT. payable at L. I. City Bank,
Rockville Centre Bank, Oswego
Bank and Greenburg Bank.

**HEMPSTEAD UNION FREE SCH.
DIST. NO. 21.**
4s '01 J-J \$2,400c. 1919-1920
4s '05 J-J 1,000c. 1919-1920
4s '05 J-J 2,000c. 1921-1924
4 1/2s '08 J-J 30,000c. & r. 1921-1935
4 1/2s '15 J-J 30,000c. Jan 1 '20-'25
BOND. DEBT Apr 11 '19.. \$70,400
Total valuation 1918.. 3,667,239
School tax (per \$1,000) 1918.. \$14.10
INT. at Bank of Rockville Center,
Far Rockaway Bk. and Union Sav. Bk.
of Patchogue and Ellenville Sav. Bk.

**HEMPSTEAD UNION FREE
SCHOOL DISTRICT NO. 24.**
5s '13 --- \$23,000c. July 1 '19-'41
4 1/2s '07 --- 16,000c. Jan 1 '20-'27
BOND. DEBT Oct 1914.. \$50,000
Certificate debt.....7,500
Assess. val. real.....1,432,111
Special franchise.....31,300
Total valuation 1916.....1,463,411
School tax (per \$1,000) 1916.. \$12.00
INT. on the 4 1/2s payable at the
Lynbrook Nat. Bank and Pough-
keepsie Savings Bank; on the 5s of
4 1/2s at Bank of Rockville Center.

HERKIMER.
This village is in Herkimer County.
Inc. 1870. Population 1915, 9,577.
4 1/2s '17 F-A \$3,000c. Feb 15 '20-'22
Water Bonds.
4 3/4s \$31,000.....1919-1934
Electric Light Bonds.
3 1/4s \$5,000.....1919-1928
Municipal Bldg. Bonds.
4 1/2s \$15,000c. 1919-1928
Fire Truck Bonds.
4 1/2s '16 ann \$1,000.....1919
4 1/2s '16 ann 4,000.....1919-1922
Paving Bonds.
4s '08 J-J \$30,000c. July 1 '19-'33
5s '14 --- 787.36 \$500 yearly
4 4/10s '16 F-A 3,008.60 Feb 1 '20-'21
Sewer Bonds.
4s '03 M-S \$10,000c. Sept 1 '19-'28
4 1/2s '14 May 24,615c. May 1 '20-'44
4 5/8s '15 --- 27,000.....1919-1945
Improvement Bonds.
4 1/2s '03 M-N \$13,500c. Nov 1 '19-'27
Refunding Bonds.
5s '13 F-A \$25,000c. Aug 1 '19-'43
Bridge Bonds.
4 6/10s '13 Oct \$80,000c. \$2,500 yearly
BOND. DEBT Oct 30 '15.. \$194,093
Assess'd val. '15, real est., 4,475,928
Total assessed val. 1915.. 4,472,369
Tax rate (per \$1,000) 1915.. \$10.00

**HERKIMER UNION FREE SCH.
DIST. NO. 1.**
4s '07 J-J \$24,000c. July 1 '19-'42
4s J-J 3,000c. July 1 '19-'21
5s J-J 6,000c. July 1 '19-'24
4 3/4s '12 F-J 81,000c. 1919-1946
4 1/2s '13 J-J 7,000c. July 1 '19-'25
4 1/2s '15 A-O 7,000c. July 1 '19-'25
BOND. DEBT Apr 25 '10.. \$128,000
Assess'd val'n, real estate.....4,777,696
Assess'd val'n, personal.....146,250
Other assessable property.....52,020
Tot. ass'd val. '18 (1/2 act.) 4,975,966
School tax (per \$1,000) 1918.. \$14.06
INT. on 4s payable at Nat. Bank
of Newport; on 5s and 4 3/4s at Her-
kimer Nat. Bank.

HERKIMER COUNTY.

Herkimer is the county seat.

Highway-Improvement Bonds.
 4s '08 A-O \$24,000.....1920-1921
 4s '08 A-O \$20,000.....1922-1923
 4s '09 A-O \$9,000.....Apr 1 '22-'23
 4s '11 A-O \$2,000.....Apr 1 '20-'25
 4s '15 A-O \$102,000.....\$12,000 y/y
 Apr 1 '20-'24
 4s '15M-N \$30,000.....May 1 '20-'41
Building-Impt. Bonds.
 5s '17 J-J \$15,000.....July 1 '20-'22
Hospital Bonds.
 4s '17 A-O \$24,000.....Apr 1 '20-'43
Home Defense Bonds.
 5s '18.....\$10,000.....1920-1922
Tuberculosis Co. Hospital Bds.
 5s '19 M-S \$50,000.....1920-1949
BOND. DEBT Apr 21 '19 \$907,000
 Sinking fund.....45,000
 Assessed valuation, real.....39,226,505
 Assessed val. personal.....611,875
 Total valuation 1918.....39,838,380
 Population 1910, 56,356; 1915, 64,109
 INTEREST is payable at the Herkimer Nat. Bank in N. Y. funds.

HILTON.

This village is in Monroe County.
 Incorporated in 1885.
BOND. DEBT May 19 '19.....\$53,500
 Assessed val'n, real estate.....640,292
 Assessed valuation, personal.....44,550
 Assessed valuation, franchises.....8,002
 Tot. ass'd val. 19 (60% act.).....693,144
 Tax rate (per \$1,000) 1918.....\$14.93+
 Population in 1918.....900

HOLLEY.

This village is in Orleans County.
 Inc. 1867. Pop'n 1915, 1,780.
Electric-Light Bonds.
 4s Aug \$2,000.....1920-1921
 4s '15 May 1,500.....Aug 1 '19-'20
Paving Bonds.
 4s '14 M-N \$1,500.....Aug 1 '19-'23
Sewer Bonds.
 5s Aug \$53,200.....Aug 1 '19-'37
Water Bonds.
 5s '18.....\$55,000.....1923-1943
BOND. DEBT May 1919.....\$116,200
 Assessed valuation.....992,337
 Tax rate (per \$1,000) 1918.....\$17.13
 INT. at State Exch. Bk. Holley.

HONEOYE FALLS.

This village is in Monroe County.
 Incorporated in 1838.
BOND. DEBT Mar 1 1919.....\$37,800
 Assessment debt (additional).....2,000
 Water debt (included).....36,000
 Sinking fund (water).....1,500
 Assess. val. real estate.....747,500
 Assess. val. personal.....28,900
 Other assessable property.....26,755
 Total val. (per \$1,000) 1918.....\$12.60
 Pop'n 1915, 1,258; 1918 (est.), 1,300

HOOSICK FALLS.

This village is in Rensselaer County.
 Inc. Apr. 14 1827. Pop'n '15, 5,406.
Public-Building Bonds.
 3.80s M-N \$13,715.....Nov 1 1930
Grading and Paving Bonds.
 4.15s '08 July \$33,346.....Apr 1 '19-'32
Water-Works Bonds.
 4.30s '07 J-J \$43,200.....July 1 '19-'26
 GEN. BD. DT. May 8 '17.....\$67,715
 Water debt (included).....54,000
 Assessment debt (add'l).....85,236
 Assess. val., real estate.....1,709,082
 Total val. 1916 (90% act.).....2,144,327
 Tax rate (per \$1,000) 1916.....\$13.74
 INT. payable at Hoosick Falls.

HORNELL.

This city is in Steuben County.
 Name formerly Hornellsville, but changed by Chap. 285, Laws of 1906.
 Inc. 1888.

3s '16 M-N \$30,000.....May 1 '20-'21
Bridge Bonds.
 5s '14 J-J \$10,000.....July 15 '19-'23
 3.000s.....July 15 1924

Park Refunding Bonds.
 4s '13 J-J \$30,000.....1919-1931

Fire Station Bonds.
 4s '11 A-O \$27,000.....

Water Bonds.
 3s '15 F-A \$175,000.....Aug 1 1921
 3s '15 F-A \$4,500.....Feb 1 '20-'21
 4s '11 O \$40,000.....Apr 1 '20-'24

Sewer Bonds.
 4s M-N \$80,000.....May 26 '20-'26

Paving Bonds.
 5s '13.....\$50,000 Oct 1 '19-'21

Grade-Crossing Bonds.
 4s '11 A-A \$34,000.....Apr 1 '21-'31

BOND. DEBT May 31 '19.....\$225,000

Water debt (included).....224,000

Sinking funds (General).....15,000

Water.....40,000

Assess. val. real.....7,366,400

Assess. val. personal.....149,800

Other assessable property.....442,350

Total val. 18 (80% act.).....7,958,550

City tax (per \$1,000) 1918.....\$15.54+

Total tax rate (per \$1,000) 1918 \$33.22

Pop'n '15, 14,352; 19 (est.), 15,000

INT. on water bonds at Chamberlain's office; park bonds at Amer. Exch. Nat. Bk., N. Y.; park refunding bonds at Nat. Bank of Commerce, N. Y., or Chamberlain's office; sewer bonds at Hanover Nat. Bank, N. Y.; paving bonds also in New York.

HORNELL CITY SCH. DIST.

This district (P. O. Hornell) is in Steuben County.

BOND. DEBT May 1919.....\$28,000

Ass'd val. 19 (real & pers.).....8,102.80

School tax (per \$1,000) '19.....\$11.35

HORSEHEADS.

This village is in Chemung County.

Incorp. in 1937. Pop'n 1915, 1,949.

BOND. DEBT June 10 '19.....\$28,250

Water debt (incl.).....23,250

Assess. val. real.....638,341

Assess. val. personal.....4,900

Assess. val. franchise.....64,515

Tot. val. 19 (65% act.).....707,766

Total tax rate (per \$1,000) '19 \$14.86

Pop'n 1910, 1,778; 1919 (est.), 2,000

HUDSON.

This city (incorp. in 1785) is the county seat of Columbia County.
Storage Dam & Bldg. Bonds.
 4s '14 F-A \$14,500.....Aug 1 '25-'27
Cemetery Bonds.
 4s M-N \$2,000.....May 1 1920

Water Bonds.
 4s '04 July \$77,000.....July 1 '19-'22
 4s '05 July 50,000.....July 1 '23-'24
 4s '15 F-A 7,000.....1920-1929

Recreation Ground Bonds.
 4s '17 J-D \$4,000.....June 1 1926

Street-Improvement Bonds.
 4s Feb \$8,000.....Feb 1 '20-'23

4s M-S 16,000.....Mch 1 '20-'27

4s '11 M-N 25,000.....May 1 '21-'25

4s '13 J-D 27,800.....1925-1930

4s '15 F-A 26,100.....1926-1928

Refunding Loan.
 4s '19 A-O \$5,000.....Apr 1 '20-'24

4s '10 F-A \$5,000.....Feb 1 1920

4s '10 A-O 5,000.....Apr 1 1921

School Bonds.
 3s '15 M-S \$6,000.....Sept 1 '19-'21

3s '15 A-O 5,000.....Apr 1 1920

4s '13 A-O 75,000.....1925-1932

4s '15 F-A 10,000.....1925-1926

4s '15 A-O 5,000.....1926-1927

4s '17 J-D 4,000.....Jan 1928

4s '18 F-A 11,500.....1919-1924

BOND. DEBT May 1919.....\$393,800

Water debt (incl.).....134,000

Sinking funds.....38,451

Assess. val. real.....4,997,269

Assess. val. personal.....231,435

Other assessable prop.....166,020

Total assess. val.....5,394,724

Total tax (per \$1,000) 1918.....\$15.54

Pop'n 1910, 11,417; 1915, 11,544

INT. at office of City Treasurer.

HUDSON FALLS.

This village, formerly Sandy Hill, is in Washington Co. Inc. in 1810.

Water Bonds.
 3s '15 F-A \$30,000.....Aug 1 '19-'30

3s '15 F-A 11,020.16 Aug 1 '19-'30

Paving Bonds.
 4s '15 F-A \$30,800.....Aug 1 '19-'32

3s '15 F-A 20,593.44 Aug 1 '19-'32

GEN. BD. DT. June 1 '19.....\$92,414

Assessment debt (add'l).....4,157

Assess. val. 17 (real est. 2,215,855

(14 to 2-3 act.) Total.....2,245,319

Tax rate (per \$1,000) 1918.....\$19.70

Population in 1915.....5,585

INT. at U. S. Mtg. & Tr. Co., N. Y.

HUNTINGTON.

This town is in Suffolk County.

Sewer-System Bonds.
 5s '15 J-J \$98,000.....July 1 '20-'44

Sidewalk Bonds.
 6s.....\$240

Park Bonds.
 4.40s.....\$3,750

Highway Bonds.
 5s.....\$2,000

5s.....17,500

BOND. DEBT May 1919.....\$146,490

Assessed valuation 1916.....14,192,070

Population 1915.....15,244

HUNTINGTON UNION FREE SCH. DIST. NO. 2.

This district is in Suffolk County.

4s '08 J-D \$82,500.....Dec 1 '19-'30

5s '13 M-N 58,200.....May 1 '20-'35

TOTAL DEBT May 6 '18.....\$142,500

Assess. val., real estate.....4,358,146

Assess. val., personal.....\$76,091

Total assess. val., 1917.....4,434,237

School tax (per \$1,000) '17.....\$14.20

Population in 1917 (est.).....7,500

INT. payable at First Nat. Bank of Huntington, N. Y., in N. Y. exch.

ILION.

This village is in Herkimer County.

Inc. Apr. 1 1865. Pop'n 1915, 5,900.

Paving Bonds.
 5s '13 J-J \$124,608.....July 1 '19-'42

5s.....47,218.35.....1919-1945

Water Bonds.
 4s.....\$85,000.....1922

4s.....36,000.....\$3,000 y/y

4s '15 M-N 75,100.....May 1 '20-'44

Fire Truck Bonds.
 6s.....\$1,000.....1919

School Bonds.
 4s.....\$15,500.....1919-1927

4s.....44,800.....1919-1946

4s.....\$9,000.....\$3,000 y/y

Sewer Bonds.
 4s.....\$17,700.....Jan 1 '20-'35

4s '15.....30,000.....Jan 1 '35-'45

4s.....30,000.....1920-1937

Electric-Light Bonds.
 3s.....\$12,000.....\$1,000 yearly

3s.....15,000.....\$1,000 yearly

BOND. DEBT June 1916.....\$485,155

Water debt (included).....217,000

Assess. val. 18.....5,208,323

Real value (est.).....12,000,000

Village tax (per \$1,000) 1916.....\$13.20

INT. at Ilion Nat. Bank in Ilion.

IRONDEQUOIT.

This town is in Monroe County.

GEN. BD. DT. May 1 '17.....\$17,000

Water dist. debt (add'l).....37,250

Assess. val. real estate.....5,052,270

Assess. val. personal.....31,000

Other assessable property.....187,840

Total assess. val. 1916.....5,271,110

Population in 1915.....4,603

Paving Bonds.

4s '10 J-J \$136,000.....Mar 1 '20-'36
Sewer Bonds.
 4s '10 J-J \$8,000.....Apr 1 '22-'29
 TOT. BD. DT. Mar 1919.....\$272,000
 Water debt (included).....78,000
 Assess. val. 1919.....7,007,062
 Village tax (per \$1,000) 1918.....\$8.49
 INT. at Irvington Nat. Bank

ISLIP.

This town (P. O. Islip) is in Suffolk County.

Sewer District Bonds.
 4s '16 M-N \$23,500.....y/y for 20 yrs

GEN. BD. DT. May 6 '19.....\$27,000

Assess. val., real estate.....21,268,236

Assess. val., personal.....\$78,200

Other assess. property.....703,200

Total assess. val. 1918.....22,349,636

Tax rate (per \$1,000) 1918.....\$9.40

Population in 1915 (census).....17,563

* Sewer Dist. bonds will be paid for by district and not town as a whole.

The town simply guarantees payment.

INT. is payable in Sayville.

ISLIP (TOWN) UNION FREE SCH. DIST. NO. 1 (P. O. Bay Shore).

BOND. DEBT May 17 '19.....\$25,000

Sinking fund.....2,000

Assessed val'n, real estate.....6,012,795

School tax (per \$1,000) 1916.....\$5.20

Population (estimated).....5,000

ITHACA.

This city is in Tompkins County.

Incorporated 1888.
Bridge Bonds.
 4s J-J \$14,000.....1919 to 1926

Refunding Water Bonds.
 4.30s J-J \$698,000.....July 1 1927

(Opt. \$30,000 to \$50,000 ann. '13-'27)

4s J-J \$162,000.....July 1 1942

Improvement Bonds.
 4s '19 J-J \$100,000.....

Water Bonds.
 4s J-J \$50,000.....Jan 1 1944

4s '08 J-J 75,000.....Jan 1 1946

4s '07 J-J 60,000.....Jan 1 1947

4s '08 J-J 31,000.....Jan 1 1925

(Subject to call begin. Jan 1 1925)

4s J-J \$14,000.....Jan 1 1928

(Subject to call beginning Jan. 1 '13.)

4s '09 J-J 10,000.....Jan 1 1927

(Subj. to call beginning July 1 1913.)

4s '12 J-J 50,000.....July 1 1927

Sewer Bonds.
 4s J-J \$52,500.....1919-1925

Refunding Bonds.
 4s '09 J-J \$20,000.....July 1 '19-'22

School Bonds.
 3s J-J \$20,000.....1929

Creek and Drainage Bonds.
 4s '07 F-A \$100,000.....Aug 1 '22-'41

BOND. DEBT Jan 1 '19.....\$1,356,500

KENMORE.

This village is in Erie County. Inc. 1899. Population 1915, 1,700.

Improvement Bonds.

4 1/2s '06 J-D \$21,080. Dec 1 '19-'35

4 1/2s '10 s-a \$3,000. 1921-1926

Street Bonds.

4 1/2s '07 J-D \$22,070. July 1 '19-'37

5s '07 M-S \$21,318. Sept 1 '19-'37

5s '16 M-S \$44. Mar 1 '20-'21

5 1/2s '18 4,025

5s '19 M-N 550. May 1 '24-'25

Water Bonds.

5s '07 M-S \$3,800. Sept 1 '19-'37

4 7/8s '10 J-J 1,778. Jan 1 '20-'24

5s '02 J-J 8,000. July 1 '19-'26

5s '16 s-a 325. 1919

Real Estate Purchase Bonds.

5s '03 A-O \$1,200. Oct 1 '19-'23

4 6/8s '11 J-J 1,700. Jan 1 '20-'21

Funding Bonds.

4 6/8s '13 J-D \$22,000. Dec 1 '19-'40

5s '17 M-N 23,529. 1922-1944

Sewer Bonds.

4 1/2s '11 M-S 5,950. Sept 1 '19-'25

4 1/2s '15 J-J 20,000. July 1 '20-'39

4 1/2s '16 s-a 3,600. 1919-1924

5s '17 M-N 9,000. 1922-1930

5 1/2s '18 850

5s '19 M-N 6,000. May 1 '24-'43

Storm-Water-Sewer Bonds.

4 1/2s '16 J-D \$17,000. Dec 1 '21-'40

Lighting Bonds.

4 7/8s '10 J-J \$1,500. Jan 1 '20-'24

4 1/2s '13 J-D 2,000. Dec 1 '19-'22

5s '07 M-S 1,900. Sept 1 '19-'37

4 4/8s '14 J-D 4,500. June 1 '20-'26

Paving Bonds.

5s '18 57,602. 1919-1923

TOT. BD. DT. Oct 1917. \$219,494

Sinking fund. 6,069

Ass'd val. 17 (60% act.) 2,703,590

Tax rate (per \$1,000) 1917. \$12.33

INT. payable at Treas. office.

KENMORE UNION FREE SCH.**DIST. NO. 1.**

This district (P. O. Station H, Kenmore) is in Erie County.

School Bonds.

4 1/2s J-D \$30,250. \$2,750 y'ly

4 1/2s A-O 46,000 \$2,300 y'ly beginning 1921

BOND. DEBT June 7 '19. \$76,250

Assessed val. 1918. 2,908,311

Tax rate (per \$1,000) 1918. \$14.49

Population 1919 (est.) 2,800

INT. on bonds of \$30,250 issue payable at Buffalo; remainder at Kenmore.

KINGSBURY (TOWN) UN. FREE**SCHOOL DISTRICT NO. 1.**

This district (P. O. Hudson Falls) is in Washington County.

High-School Bonds.

4 1/2s '12 M-N \$30,000. Nov 1 '24-'49

4 1/2s '17 M-N 15,000. Nov 1 '19-'23

Building Bonds.

4s '97 Oct. \$7,000. \$1,000 yearly

4 1/2s '11 M-N 19,000

(Due \$1,000 yearly until 1926, then \$2,000 yearly thereafter.)

BOND. DEBT April 19 '19 \$168,000

Assessed valuation, real. 2,038,627

Assessed val'n, personal. 33,000

Total val. 16 (60% act.) 2,071,627

Population (est.) 6,500

INT. payable in Hudson Falls.

KINGSTON.

This city is the county seat of Ulster Co. Inc. 1872. Pop. 1918 (est.), 27,000.

Grade-Crossing Bonds.

4 1/2s 15-J \$15,000. July 1 '19-'23

(\$6,000 in odd years.)

Street Bonds.

4s '09 M-S \$36,000. Mech 1 '20-'23

4 1/2s '11 M-S 70,000. Mech 1 '23-'29

Water Bonds.

3 1/2s '96 A-O \$428,100. Apr 1 '20-'36

4s '97 F-A \$13,030. Feb 1 '20-'37

Refunding Bonds.

4 1/2s '15 M-S \$20,000. Mar 26 '20-'21

11,500. Mar 26 1922

4 1/2s '18 A-O \$9,500. Apr 1 1924

Board of Education Bonds.

4 1/2s '13 J-J \$157,250. Apr 1 '20-'25

4 1/2s '15 J-D 14,500. June 1 1926

15,500. June 1 1928

4s '17 24,000. 1919-1922

School Refunding Bonds.

4 1/2s '19 A-O \$4,000. Apr 1 1931

BOND. DEBT Apr 1 1918 \$1,047,500

Note debt. 50,112

Water debt (included). 606,000

Assess. val. real 1917. 14,597,760

Assess. val. personal. 220,400

Franchise. 991,837

Total valuation. 15,809,997

Total tax (per \$1,000) 1917. \$33.43

INT. on refunding bonds of 1918 payable at County Treasurer's office; on grade crossing bonds at Ulster Co. Sav. Inst., Kingston.

LACKAWANNA.

This city is in Erie County.

Sewer Bonds.

5s 157,500

Bridge Improvement Bonds.

4 1/2s 221,175. June 1 '20-'30

Road-Improvement Bonds.

5s '11 J-D \$75,100. June 1 '20-'36

4 1/2s '12 J-D 45,350. Dec 1 '19-'24

4 1/2s '13 60,000. 1922-1938

City-Hall and Jail Bonds.

4 1/2s '12 J-D \$44,000. June 1 '20-'27

TOTAL DEBT May 15 '19 \$395,500

Assessment debt (add'l). 17,113

Assess. val. real estate. 15,039,103

Assess. val. personal. 250

Total assessed valuation 1918 (66 2-3% actual). 15,039,353

Total tax (per \$1,000) 1919. \$22.79

Pop'n 1915, 15,737; 1919 (est.), 25,000

INT. at Lackawanna Nat. Bank.

LACKAWANNA UNION FREE**SCH. DIST. NO. 6.**

Formerly a school district of West Seneca; see remarks under that town.

4s '00 J-J \$2,000. Jan 1 1920

4 1/2s '04 J-J 4,000. Jan 1 1921

5s '05 J-J 1,000. Jan 1 1920

5s '06 M-S \$60,200. Sept 1 1931

5s '10 M-S 3,315.98c Sept 1 1920

BOND. DEBT May 7 '18. \$70,515

Assess. val. 1918. 9,009,000

School tax (per \$1,000) 1917. \$8.54

Population in 1914 (est.) 17,000

INT. on 4s at State Comptroller's office; on 4 1/2s at West Side Sav. Bank, N. Y.; all others at Lackawanna Nat. Bank.

LAKE PLACID.

This village is in Essex County.

Inc. 1900. Population 1915, 1,977;

1918 (est.), 2,300.

Water Bonds 4 1/2s. \$84,200

Refunding 5s. 2,400

Sewer 4 1/2s. 36,704

5s. 18,700

Electric Light 4 1/2s. 25,600

15s. 10,800

Electric light refunding 5s. 16,454

Sundry refunding 5s. 18,842

Fire House 5s. 2,000

Park 4 1/2s. 5,040

Sidewalk 5s. 15,400

Paving 5s. 67,400

Street improvement 5s. 500

5 1/2s. \$24,800

BOND. DEBT Aug 1 '18. \$310,040

Assessment debt (add'l). 228

Water debt (incl.). 123,304

Assess. val. real estate. 2,381,000

Assess. val. personal. 14,450

Other assessable property. 4,450

Total assess. val. 15 (act.) 2,400,945

Total tax rate (per \$1,000) 1917. \$12.95

INT. at Bank of Lake Placid.

LAKEWOOD.

This village is in Chautauque Co.

Incorporated in 1893.

Water-Works Bonds.

4s '08 A-O \$20,400. Mar 1 '19-'35

4 1/2s '18 M-S \$20,400. Mar 1 '15

Assessed valuation. 775,430

Tax rate (per \$1,000) 1913. \$10.00

Population in 1915. 702

LANCASTER.

This village is in Erie County. Inc. 1847. Population 1915, 5,094.

Paving Bonds.

4 4/8s '11 A-O \$8,034.88 Apr 1 '20-'21

4 1/2s '11 M-S 8,958.30 Sep 1 '19-'21

4 4/8s '12 F-A 8,200. Aug 1 '19-'22

5s '13 M-N 4,000. May 1 1923

Sewer Bonds.

4 4/8s A-O \$150,000. Apr 1 '20-'49

5s '18 M-S 15,000. Sept 1 '23-'52

5s '18 M-S 15,000. Sept 1 '23-'52

3 1/2s F-A \$29,000. Apr Aug 1 '19-'25

BOND. DEBT May 10 '19. \$215,158

Water debt (add'l) Apr 13 '17. 18,000

Assess. val. real estate. 1,114,550

Assess. val. personal. 1,934,275

Other assessable property. 41,500

Total assess. val. 15 (act.) 3,090,325

Tax rate (per \$1,000) 1916. \$17.08

INT. at A. B. Leach & Co., N. Y.

LANSINGBURG UNION FREE**SCHOOL DIST. NO. 1.**

While this district is now included within the boundaries of the City of Troy, the district organization remains a separate corporation within that city and the city authorities have no jurisdiction in the matters of the school district.

4s J-D \$26,000. Dec 1 '19-'31

4 1/2s '08 A-O \$10,000. Apr 1 '20-'29

4 1/2s '10 M-N \$85,000. May 1 '25-'41

TOTAL DEBT May 12 '19 \$121,000

Assess. valuation, real estate. 7,308,198

(85% of act.) total. \$1,722,902

School tax (per \$1,000) 1918. \$9.75

LARCHMONT.

This village is in Westchester Co. Inc. 1891. Population 1915, 2,060.

Municipal Site Bonds.

4 1/2s '16 J-J 21,000. July 1 '21-'41

Sewer Bonds.

3 1/2s '99 F-A \$11,000. Aug 1 '19-'29

3 1/2s '02 M-N 7,000. Mar 1 '20-'31

4 1/2s '13 M-S 6,000. Mar 1 '20-'31

4 1/2s '14 J-J 5,000. Jan 1 '20-'24

4 1/2s '15 J-J 3,000. Jan 1 '20-'24

Highway-Improvement Bonds.

4s '91 J-D \$4,600. Dec 1 '19-'21

4s '96 A-O 6,000. Apr 1 '20-'25

3 1/2s '01 M-N 11,100. May 1 '20-'31

4s '06 J-J 30,000. July 1 '19-'30

4 1/2s '12 A-O 44,000. Apr 1 '20-'41

Sidewalk Bonds.

4 1/2s '11 M-S \$22,000. Sept 1 '19-'40

Street-Improvement Bonds.

4 3/8s M-S \$21,000. Sept 1 '19-'32

5s '15 J-D 16,000. Dec 1 '19-'34

Fire-Department Bonds.

4 1/2s '12 Oct. \$2,500. Oct 1 '19-'23

5s '14 5,000. Apr 1 '20-'29

4 3/8s '15 J-D 7,500. Dec 1 '20-'34

5s '15 J-D 5,000. June 1 '20-'29

4 3/8s '18 2,500. Nov 15 '22-'27

BOND. DEBT Dec 31 '16. \$260,300

MADISON COUNTY.

County seat is Wampsville.
County-Building Bonds.
 4s 9/16 J-J \$124,500. Jan 1 '20-'31
 4s 9/16 J-J \$1,500. Feb 15 '20-'29
 BOND. DEBT Apr 22 '19 \$195,000
 Ass'd val'n, real estate... 24,000,000
 Assessed val'n, personal... 892,000
 Other assessable property... 800,000
 Tot. ass'd val. 18(75% act.) 25,692,000
 Pop'n 1910, 39,289; 1915, 41,742
 INT. payable at the Oneida Sav. Bank, Oneida.

MALONE.

This village is in Franklin County.
 Inc. 1853. Population 1915, 7,542.
Street Bonds.
 4s 9/16 J-J \$20,700. June 1 '19-'42
 4s 9/16 J-J \$2,000. June 1 '19-'46
Water-Works Refunding Bonds.
 4s 9/16 J-J \$18,000. May 15 '20-'66
BOND. DEBT. Water... \$188,000
 May 6 1919 (oth. purp.)... 72,800
 Assessed val'n, real estate, 2,620,800
 Assessed val'n, personal... 121,500
 Other assessable property... 64,800
 Tot. ass'd val. 19(60% act.) 2,807,100
 Tax rate (per \$1,000) 1918... \$15.50
 INT. on water bonds payable at Guaranty Trust Co., N. Y.; on other bonds at People's Nat. Bk., Malone.

MALONE SCHOOL DISTRICT.

4s 9/16 J-J \$39,500. Jan 1 '20-'39
 TOTAL DEBT Apr 19 '19... \$39,500
 Assess. val. 16 (real estate) 2,463,613
 Assessed val'n, personal... 104,700
 Other assessable property... 126,910
 Tot. val. 18(abt. 60% act.) 2,695,223
 Tax rate (per \$1,000) 1918... \$15.50
 Population in 1910 (est.)... 8,200
 INT. payable at Williamsburgh Sav. Bank, Brooklyn, N. Y.

MAMARONECK (TOWN).

Sidewalk Bonds.
 5s 13 M-S \$8,000. Sept 1 '20-'27
 5s 14 " " 3,000. Sept 1 '20-'22
Road Bonds.
 5s 9/16 " " \$2,000. May 1 '20-'21
 5s 10 " " 7,000. Sept 1 '19-'25
 4s 9/16 " " 12,000. Sept 1 '19-'30
 4s 9/16 " " 24,000. July 1 '19-'30
 5s 13 M-S 10,000. Sept 1 '23-'32
Assessment Map Bonds.
 5s 14 " " \$6,000. Nov 1 '19-'24
BOND. DEBT. June 1 '19... \$91,000
 Assessed valuation, real... 14,019,010
 Assessed val'n, personal... 135,700
 Other assessable property... 733,400
 Tot. ass'd val. 18(70% act.) 15,888,235
 Total tax rate (per \$1,000) 1918... \$15.76
 Population 1910, 5,602; 1915, 7,830
 INT. payable at the Larchmont Nat. Bank, Larchmont, and the First Nat. Bank, Mamaroneck.

MAMARONECK (VILLAGE).

This village is in Westchester Co.
 Inc. Nov. 18 1895. Pop. 1915, 7,290
Road & Bridge Bonds.
 4s J-D \$4,500. 1919-1927
 3.35s J-J 1,000. 1919
 4.6s 9/16 J-D 3,500. June 1 '20-'26
 4s 9/16 A-O 6,500. Apr 1 '20-'32
 4.60s J-D 7,000. June 1 '20-'26
 4.60s J-D 13,000. June 1 '20-'32
Bridge Bonds.
 4.40s 12F-A \$5,000. Aug 1 '19-'28
Sewer Bonds.
 4s 13 M-N \$30,000. Nov 1 '19-'33
 3.4s J-J 32,000. July 1 '19-'34
 4s 9/16 J-J 17,000. July 1 '19-'35
 4.60s 9/16 M-S 72,000. Sept 1 '19-'36
 4.55s 12A-O 20,800. Oct 1 '19-'31
 4.40s 12F-A 18,000. Aug 1 '19-'36
 3.4s J-D 32,000. Dec 1 '19-'34
 4.70s 17J-D 12,000. June 15 '22-'33
Fire-Department Bonds.
 4.30s 9/16 A-O \$2,500. Oct 1 '19-'23
 4.40s 17M-N 8,850. May 15 '22-'26
 4.40s 12F-A 11,000. Aug 1 '19-'40
 5s 13 J-J 7,500. Jan 15 '20-'34
 4.4s 16 M-N 6,000. May 1 '21-'26
 4.4s 16 M-N 4,000. May 1 '21-'24
 4.40s 17M-N 8,850. May 1 '22-'26
 5s 18 " " 10,000. 1919-1923

Paving Bonds.

4.35s 9/16 M-N \$1,500. May 1 '20-'36
 4.35s 9/16 M-N 30,000. 1922-1936
 4.6s 9/16 J-D 26,460. June 1 '20-'35
 4.60s J-D 9,000. June 1 '20-'35
 4.40s 12F-A 13,000. Aug 1 '19-'31
 5s 13 M-S 33,795. Sept 25 '19-'45
BOND. DEBT. May 2 '17... \$485,245
 Assessment debt (add'l)... 19,606
 Floating debt... 25,000
 Sinking fund (approx.)... 9,400
 Assess. val. real estate... 7,525,005
 Total assess. val. 16 (abt. 77% actual)... 8,184,899
 Tax rate (per \$1,000) 1916... \$16.92
 INT. by check to registered holder.

MAMARONECK UNION FREE SCHOOL DIST. NO. 1.

This district is in the town of Mamaroneck, Westchester County.
 4s 16 M-N \$322,000. Nov 1 '20-'30
School-House Bonds.
 4.9s 9/16 M-N \$22,500. May 1 '20-'30
 Larchmont School Bonds.
 3.4s 9/16 J-D \$2,500. Dec 31 1919
 Mamaroneck Ave. School & Site.
 4.4s 9/16 M-N 50,000. May 1 '20-'39
High-School-Addition Bonds.
 4.4s 9/16 M-S \$38,750. M & S 19-'34
BOND. DEBT. May 1 '19... \$135,800
 Ass'd val. 18 (3-5 actual)... 15,288,912
 School tax (per \$1,000) 1918... \$5.69
 INT. payable to "holder" in New York exchange.

MANCHESTER.

This village is in Ontario County.
 Incorp. 1892. Pop'n 1915, 1,115.
Water-Works Bonds.
 4.80s 15 J-D \$31,000. June 1 '20-'45
 5s 18 " " 31,000
BOND. DEBT. May 12 '19... \$32,000
 Floating debt (additional)... 2,500

Assessed val'n, real estate... \$715,846
 Assessed val'n, personal... 13,450
 Other assessable property... 11,504
 Total assessed val'n 1917... 740,800
 Tax rate (per \$1,000) 1917... \$13.23
 INT. payable at Treasurer's office.

MANCHESTER UNION FREE SCH. DIST. NO. 7.

Building Bonds.
 4.65s M-N \$333.34 yearly
 (Due \$1,333.34 yearly)
BOND. DEBT. May 7 1918... \$34,667
 Assessed val'n, real estate... 1,477,295
 Assessed val'n, personal... 265
 Other assessable property... 418
 Tot. ass'd val. 17(83% act.) 1,477,295

MANCHESTER UNION FREE SCH. DIST. NO. 8.

BOND. DEBT. Oct 1914... \$35,000
 Assessed valuation 1914... \$83,000
 Tax rate (per \$1,000) 1914... \$16.80

MANHEIM.

This town is in Herkimer County.
Highway Bonds.
 4s 9/16 " " \$12,000. 1919-1924
 4s 9/16 " " 16,000. 1919-1926
BOND. DEBT. Apr 8 1918... \$30,000
 Tot. ass'd val. 18(75% act.) 2,395,746
 Total tax rate (per \$1,000) 1918... \$18.11
 Population 1915... 3,885

MARCELLUS.

This village is in Onondaga Co.
 Incorporated in 1846.
Water Bonds.
 4.20s 9/16 A-O \$19,000. \$1,000 y'ly
 4.20s 9/16 A-O 5,600. \$280 y'ly
BONDED DEBT. May 1 '17... \$27,160
 Assessed val. real estate... 442,750
 Total val. 16 (2-3 act.)... 521,918
 VII. tax rate (per \$1,000) 1916... \$11.00
 Population in 1915... 991

MARION.

This town is in Wayne County.
Water Bonds.
 5s 13 A-O \$28,000. Oct 1 '19-'32
BOND. DEBT. May 1919... \$28,000
 Tot. ass'd val. (abt. 60% act.) 1,473,850
 Tax rate (per \$1,000) 1918... \$8.61
 Pop'n 1910, 2,102; 1915, 2,435.
 INT. at office of Myron W. Green, Rochester.

MARLBORO.

This village is in Ulster County.
 Incorporated 1906.
Water Bonds.
 4s 9/16 A-O \$25,520. Oct 1 '19-'41
BOND. DEBT. April 1915... \$31,000
 Assessed val., real est. 14... \$11,148
 Population in 1915... 795

MASSENA (TOWN).

This town is in St. Lawrence Co.
Bridge Bonds.
 4s 9/16 " " \$15,000. Feb 1 '20-'30
 4s 9/16 " " 24,000. Feb 1 '20-'33
 5s 18 F-A 40,000. Feb 1 '20-'43
Highway Bonds.
 4s 9/16 Aug \$3,500. Aug 1 '19-'21
Town-Hall Bonds.
 4s 9/16 Mch \$5,000. Mar 1 '20-'24
 4s 9/16 Mch 2,500. Mar 1 '20-'25
BOND. DEBT. May 1919... \$93,000
 Assess. val. (34 act.)... 5,208,757
 Tax rate (per \$1,000) 1918... \$9.82
 Pop. 1915, 2,000; 1919 (est.)... 10,000
 INTEREST at Supervisor's office.

MASSENA (VILLAGE).

This village is in St. Lawrence Co.
 Incorporated in 1886.
BOND. DEBT. April 1919... \$68,600
 Assessed val'n, real estate... 1,746,250
 Assessed val'n, personal... 129,100
 Ass'd val'n, special franchise... 86,164
 Total assessed val'n 1918... 1,961,514
 Tax rate (per \$1,000) 1918... \$15.50
 Pop'n 1915, 4,615; 1919 (est.)... 8,000

MASSENA (TOWN) UNION FREE SCHOOL DIST. NO. 1.

School Bonds.
 4s 9/16 " " \$8,000. (\$1,000 y'ly.)
 4s 9/16 " " 131,200. 1919-1939
BOND. DEBT. Apr 19 '19... \$159,200
 Assessed val., real estate... 4,116,766
 Assessed val., personal... 131,600
 Total assessed valuation... 4,248,366
 Tax rate (per \$1,000) 1918... \$10.90
 Population (est.) 1919... 10,000

MAYVILLE.

This village is in Chautauque Co.
 Incorporated July 1867.
Light Refunding Bonds.
 4s 16 F-A \$10,000. Aug 1 '19-'36
Power and Light Bonds.
 4s 9/16 A-O \$5,000. \$1,000 yearly
Water Refunding Bonds.
 4.60s A-O \$11,400. \$600 yearly
BOND. DEBT. May 13 '19... \$27,400
 Sinking fund... 2,600
 Assessed val'n, real estate... 513,020
 Assessed valuation, personal... 12,900
 Other assessable property... 180,715
 Tot. ass'd val. 18 (60% act.) 706,635
 Tax rate (per \$1,000) 1918... \$7.00
 Population in 1915... 1,201

MECHANICVILLE.

This city is in Saratoga County.
 Inc. as village 1859; as city June 29 1915. Pop. 1915, 8,208; 1918 (est.)... 8,500.
Refunding Bonds.
 4s 15 Oct \$34,000. Oct 1 '19-'35
 City Hall and Jail.
 5s 14 Nov \$1,000. Nov 2 '19-'20
City-Hall Bonds.
 5s 14 Sept \$22,000. 1919-1938
Street-Paving Bonds.
 Outstanding Oct 1916... \$94,658.52
Water Bonds.
 4s M-N \$35,000. May 1 '20-'22
 4s M-N 17,000. Nov 1 1922
 3.4s F-A 22,000. July 1 1933
 4.4s 9/16 July 3,000. July 1 '19-'21

Water Refunding Bonds.

4s 9/16 J-J \$12,000. 1927
BOND. DEBT. Apr 19 '19... \$234,663
 Water debt (included)... 89,000
 Sinking fund (water)... 18,500
 Assessed val'n, real estate... 2,852,550
 Assessed val'n, personal... 23,200
 Other assessable property... 127,050
 Tot. ass'd val. 18(60% act.) 3,002,800
 Tax rate (per \$1,000) 1918... \$46.40
 INT. at Treasurer's office.

MECHANICVILLE SCH. DIST.

4s 9/16 Nov \$3,500. 1920
 4s 9/16 J-D 18,850. 1920-1938
 4s 9/16 J-D 7,000. 1919-1925
 4s 9/16 J-D 129,250. 1919-1945
 4s 9/16 J-D 5,000. 1919-1923
TOTAL DEBT. May 6 1918... \$165,350
 Ass'd val. 17 (60% act.)... 4,376,171
 School tax (per \$1,000) 1917... \$14.70
 Population in 1917 (est.)... 8,500
 INT. on 4s '91 at Mechanicville
 4s 9/16 N. Y. exchange; on others at Merchants' Ex. Nat. Bank, N. Y.

MEDINA.

This village is in Orleans County.
 Inc. Mich. 3 1832. Pop. 1915, 6,079;
 1918 (estimated), 6,500.
Village-Hall Bonds.
 4.15s 9/16 Aug \$16,000. July 15 '19-'26
Water Bonds.
 3.75s July \$55,655.50. May 9 '20-'34
Sewer Bonds.
 5s 9/16 July 56,000. July 15 '19-'23
BOND. DEBT. May 12 '19... \$76,555
 Water debt (included)... 55,555
 Water sinking fund... 20,795
 Assessed val'n, real estate... 4,642,406
 Assessed val'n, personal... 59,100
 Other assessable property... 151,941
 Tot. ass'd val. 18 (70% act.) 4,853,447
 Total tax rate (per \$1,000) 1918... \$8.16
 INT. at Union Bank in Medina.

MEXICO.

This village is in Oswego County.
 Incorporated in 1851.
 B.D. (water) May 20 '19... \$48,000
 Assess. val. real estate... 482,800
 Assess. val. personal... 34,050
 Assess. val. franchises... 13,073
 Tot. ass'd val. 18(1/4 to 2-3 act.) 529,923
 Village tax rate (per \$1,000) 1918... \$18.70
 Population in 1915... 1,474

MIDDLEPORT.

This village is in Niagara County.
 Inc. 1859. Pop'n 1915, 1,247.
Sewer Bonds.
 4.35s 12J-D \$47,000. June 1 '20-'39
Water Bonds.
 4.35s 12J-D \$39,100. June 1 '20-'40
TOTAL DEBT. Oct 4 1915... \$101,000
 Water debt (included)... 47,000
 Assess. val., real estate... 1,238,803
 Total assess. value 1915... 1,319,733
 Tax rate (per \$1,000) 1915... \$11.00

MIDDLETOWN.

This city is in Orange Co. Inc.
 June 9 1888. Pop'n 1915, 16,381.
Street-Improvement Bonds.
 4s 9/16 M-S \$36,000. Mch 1 '20-'37
School Bonds.
 4s 9/16 J-J \$17,000. July 1 1922
City-Hall Bonds.
 4s 9/16 A-O \$70,000. (Opt. aft. 1915)
Refunding Bonds.
 3.4s M-S \$11,000. May 1 1921
 4s 18 J-J 20,000. 1919-1958
Refunding Water Bonds.
 4s 9/16 F-A 22,000. Feb 1 1933
Water Bonds.
 3.4s F-A \$100,000. July 1 1921
 3.4s F-A 90,000. Apr 1 1931
 3.4s F-A 27,000. Feb 2 1923
 4s M-N 75,000. May 1 1930
BOND. DEBT. May 1919... \$508,000
 Water debt (included)... 374,000
 Floating debt... 56,924
 Sinking fund (water)... 174,734
 Other sinking funds... 45,393
 Assessed (Real estate)... 8,399,418
 valuation/Special franch. 289,650
 Total tax (per \$1,000) 1919... \$37.28
 INTEREST is paid at city treasury.

MINDEN UN. FE. S. D. NO. 14.

P. O. Port Plain, Montgomery Co.
 4.40s Nov 1 '19-'20
 12,500. Nov 1 '21-'25
 15,000. Nov 1 '26-'30
 28,000. Nov 1 '31-'37
 4,500. Nov 1 1938
 5s 15 M-N 8,500. Nov 1 '19-'33
TOTAL DEBT. May 15 '19... \$72,500
 Assess. val. real estate... 1,422,576
 Assess. val. personal... 116,600
 Tot. ass'd val. 18... 1,539,176
 School tax (per \$1,000) 1918... \$12.70
 Population in 1918 (est.)... 3,000
 INT. at Port Plain Nat. Bank in New York exchange.

MINEOLA.

This village is in Nassau County.
 Incorporated in 1906.
BOND. DEBT. April 1919... \$35,500
 Water debt (included)... 30,400
 Assess. val. real estate... 1,288,200
 Assess. val. personal... 165,700
 Other assessable property... 65,492
 Tot. assess. val. 19(abt. act.) 1,519,892
 Tax rate (per \$1,000) 1919... \$16.00
 Population in 1918 (est.)... 3,500

MINOA UNION FREE SCHOOL DIST. NO. 2.

This district (P. O. Manlius) is in Onondaga County.
Building Bonds.
 5s M-N \$32,000. \$1,000 y'ly Nov
BOND. DEBT. May 14 '19... \$31,000
 Assess. val. real estate... \$560,921
 Assess. val. personal... 6,100
 Total assess. val. 19(1/2 act.) 567,021
 Tax rate (per \$1,000) 1918... \$15.72
 INT. payable at Trust & Deposit Co. of Onondaga, Syracuse.

MOHAWK.

This village is in Herkimer County.
 Inc. 1844. Population 1915, 2,577.
Fire-Alarm-System Bonds.
 4.90s 14 " " \$1,200. 1919-1924
Water & Sewer Ext. Bonds.
 5s " " \$12,500. 1919-1943

Paving Bonds.

4.35s " " \$8,000. 1919-1926
 5s 17 F-A 31,000. Aug 1 1939
Refunding Water Bonds.
 4s 9/16 A-O \$25,000. \$1,500 yearly
Sewer Bonds.
 3.45s J-D \$25,200. \$1,400 yearly
Water & Light Improvement.
 3.90s A-O \$8,000. \$500 yearly

Refunding Elec.-Light Bonds.

4s 9/16 F-A \$1,000. \$500 yearly
 4s 9/16 " " 6,000. 12-yr serial
BOND. DEBT. May 1917... \$94,200
 Assessed valuation 1915... 1,200,000
 Tax rate (per \$1,000) 1915... \$14.00
 INTEREST on water and light bonds payable in Mohawk; on imp. bonds at Southold Sav. Bank.

MONROE COUNTY.

County seat is Rochester.
Bridge Bonds.
 4s 9/16 F-A \$250,000. Feb 1 '21-'30
 4s 9/16 F-A 75,000. Feb 1 '27-'41
County-House Bonds.
 3.4s F-A \$50,000. Feb 1 1920
TOTAL DEBT. Apr 19 '19... \$375,000
 Assess. val. 1918... 352,218.863
 Tax rate (per \$1,000) 1918... \$5.18
 Pop'n 1910, 283,212; 1915, 319,310
 INTEREST and principal payable at Amer. Exch. Nat. Bk., N. Y. City.

MONROE UNION FREE SCHOOL DIST. NO. 1.

BOND. DEBT. Mar 1 1918... \$36,000
 Assessed valuation 1917-18... 944,697
 Tax rate (per \$1,000) 1917... \$13.76
 Population 1917 (est.)... 1,700

MONROE UNION FREE SCHOOL DIST. NO. 4.

BONDED DEBT. \$45,000
 Assessed valuation 1914... 944,000

MONTGOMERY.

This village is in Orange County.
 Incorp. in 1810; pop'n 1915, 957.
BOND. DEBT. Feb 23 '15... \$30,500
 Temporary debt... 1,447
 Assess. val. real... 337,373
 Assess. val. personal... 3,000
 Total val. 1914... 340,373

MONTGOMERY COUNTY.

Pondra is the county seat.
Jail Bonds.
 4s 13 M-S \$25,000. Aug 1 '20-'22
Tuberculosis Hospital Bonds.
 4s 13 M-S \$20,000. 1923-1924
Highway Bonds.
 4s 9/16 " " \$24,000. 1920-1925
 5s 9/16 " " 12,000. 1920-1922
 4s 9/16 " " 12,000. 1920-1923
 4s 9/16 " " 14,000. 1920-1926
 4s 9/16 " " 28,000. 1920-1928
 4s 9/16 " " 30,000. 1920-1922
 4s 9/16 " " 14,000. 1922-1923
BOND. DEBT. May 1 '19... \$173,000
 Assess. val. real... 33,530.434
 Assess. val. personal... 561,101
 Other assessable property... 1,150,761
 Total value 1918 (34 act.) 35,242.296
 Pop'n 1910, 57,567; 1915, 61,030
 INT. at Amsterdam Sav. Bank and Farmers' Nat. Bk., Amsterdam.

MONTICELLO.

This village is in Sullivan County.
 Inc. 1830. Population 1915, 2,132.
Water bonds (5s)... \$20,000
Sewer bonds (4s)... 41,000
Highway bonds (5s)... 11,000
BOND. DEBT. Nov 29 '16... \$77,000
 Assess. val. 16 (3

MT. KISCO.

This village is in Westchester Co. Inc. 1874. Population 1915, 2,902.

Fire-Alarm Bonds.

5s 13 J-J \$2,500... July 1 1922

Water Bonds.

3.85s 05J-D \$9,000... 1919-1932

3.60s 08A-O 9,000... 1919-1927

3.60s 09A-O 2,500... 1919-1927

4.4s 15 J-J 12,000... 1920-1931

4.4s 17 F-A 8,500... July 1 1927

4.4s 17 F-A 3,500... July 1 1927

4.4s 17 F-A 1,500... July 1 1927

Road Bonds.

4.4s 09 M-N \$7,500... Nov 1 1933

4.35s 12J-J 7,033... July 1 1922

4.70s 12J-J 3,675... July 1 1925

4.4s 13 F-A 9,000... Feb 1 1928

4.4s 14 J-D 17,500... June 15 1943

School Bonds.

4.4s 12 --- \$65,000... 1941

Street Impt. Bonds.

4.4s 10J-J \$40,000... Apr 25 1938

4.4s 16 July 2,400... July 1 1922

4.4s --- 6,750... 1919-1933

4.4s --- 1,665.50... 1919-1921

4.4s --- 7,000... 1919-1932

Sewer Bonds.

4.4s 09 M-S \$45,000... Feb 1 2039

4.4s 09 J-D 15,000... 1919-1933

4.4s 13 F-A 13,050... 1919-1933

5s 13 J-J 12,672... July 1 1942

4.4s 14 M-S 26,640... Sept 1 1942

4.4s 16 July \$12,500... July 1 1943

4.4s 15 J-J 3,000... July 1 1926

4.4s 18 J-J 14,000... July 1 1927

5s 18 J-J 14,000... July 1 1927

5s 19 --- 4,000... July 1 1927

BOND, DEBT Oct 7 '16... \$361,250

Water debt (included)... 35,150

Assess. value 1916... 2,853,525

Total assessed valuation... 2,951,337

Tax rate (per \$1,000) 1916... \$23.50

INT. payable at Mt. Kisco.

MOUNT MORRIS.

This village is in Livingston Co. Inc. 1835. Pop'n 15, 3,884.

Water Bonds.

4.4s 15 M-S \$61,000... Mar 1 2040

(See V. 100, p. 921, for maturity.)

4.15s --- \$36,000... Sept 1937

4.40s --- 46,000... Apr 1 2041

4.05s 16 --- 23,000... Sept 1 1940

Sewer Bonds.

4.60s 15M-S \$50,000... Mar 1 1940

(See V. 100, p. 921, for maturity.)

TOT. BD. DT. Apr 16 '19... \$216,000

Assess. val. real estate... 1,017,060

Assess. val. personal... 16,800

Other assessable property... 55,645

Total assess. val. (18 (2-3) act.)... 1,119,505

Tax rate (per \$1,000) 1918... \$21.02

MOUNT PLEASANT.

This town is in Westchester Co.

Assessment Map Bonds.

5s \$12,000... Aug 1 1924

Road Bonds.

4.60s --- \$147,000... Aug 1 1939

4.4s --- 50,000... Aug 1 1939

4.4s --- 4,000... Aug 1 1939

4.05s 16A-O 30,000... Oct 1 1933

5s 19 --- 500... Oct 1 1934

BOND, DEBT Oct 1916... \$270,000

Assess. val. 1916... 14,925,553

Pop'n 1910, 11,863; 1915, 12,976

MT. PLEASANT UNION FREE SCHOOL DISTRICT NO. 9.

This district is in Westchester Co.

4.4s 09 J-J \$58,000... Jan 1 2043

Oct 3, 1900... Oct 1 1924

4.4s 14 J-J 3,000... Jan 1 2043

5s 14 M-S 4,000... Mar 1 2043

BOND, DEBT Apr 22 '19... \$95,700

Assess. val. (per \$1,000) 1919... \$121.88

School tax (per \$1,000) 1919... \$121.88

Population in 1919 (est.)... 3,000

INTEREST at Mt. Pleasant Bank of Pleasantville in N. Y. exchange.

MT. VERNON.

Mt. Vernon is in Westchester Co.

The city received its charter on Mar. 22 1892. Pop'n 15, 37,583.

Bridge Bonds.

5s 00 M-S \$30,000... Sept 1 2123

4s 06 M-N 20,000... May 1 1926

Water Relief Bonds.

5s 18 --- \$5,000... Feb 1 1921

Tax Relief Bonds.

5s 18 --- \$170,000... Feb 1 1921

Highway Bonds.

4s 93 M-S \$80,000... Sept 1 1926

4s 95 F-A 125,000... Feb 1 2730

4s 96 M-S \$35,000... Sept 1 3739

4s 97 M-N 40,000... Nov 1 4043

4s 98 00J-J 50,000... July 1 4448

4s 01 M-N 35,000... May 1 4952

4s 04 A-O 20,000... Oct 1 5355

4s 05 --- 20,000... June 1 3437

4.4s 10 J-J 25,000... July 1 4650

4.4s 12 M-N 25,000... May 1 1931

4.4s 12 J-D 15,000... Dec 1 1931

4.4s 13 F-A 25,000... Feb 1 1932

4.4s 13 J-J 15,000... July 1 1932

4.4s 13 F-A 15,000... July 1 1932

4.4s 13 J-J 15,000... July 1 1932

4.4s 14 --- 30,000... Aug 1 1934

4.4s 15 M-N 25,000... May 1 1935

4.4s 16 M-N 24,000... Nov 1 1936

4.4s 16 J-D 16,000... Dec 1 1936

5s 18 J-J 18,000... Jan 2 2028

Drainage Bonds.

4.4s 15 F-A \$61,000... Aug 1 1935

4.4s 16 J-D 50,000... June 1936

4.4s 17 J-D 40,000... June 1 1937

4.4s 18 J-D 40,000... June 1 1938

5s 18 --- 30,000... June 1 1938

4.4s 19 --- 30,000... Mar 1 1929

Refunding Bonds.

4.4s 05 J-D \$19,000... June 1 1920

4.4s 06 M-N 56,250... Nov 1 1921

4.4s 07 J-J 60,000... Jan 1 2022

4.4s 16 J-D 24,000... Dec 1 1921

4.4s 17 J-D 120,000... Dec 1 1922

5s 18 J-J 59,000... Jan 2 2023

(Due \$6,000 in odd years and \$7,000 in even years.)

5s 18 J-J \$45,000... Jan 1 2024

5s 18 --- 65,000... 1919-1928

5s 18 --- 30,000... 1919-1929

5s 18 --- 140,000... 1919-1929

Assessment Bonds.

5s 13 M-S \$39,000... July 1 1919

4.4s 16 --- 8,000... Apr 1 1922

5s 15 --- 20,000... Nov 1 1921

4.4s 14 M-S 42,000... Jan 1 1920

4.4s 15 M-N 9,000... May 1 1921

4.4s 17 --- 9,000... 1922

5s 18 --- 4,000... 1923

Grade-Crossing Bonds.

4.4s 16 M-N \$10,000... Nov 1 2537

5s 13 J-J 19,000... Jan 2 2038

City Hall Bonds.

4.4s 12 M-N \$200,000... May 1 5645

4.4s 16 --- 9,000... Mar 1 1966

School Bds., City of Mt. Vernon.

4s 96 J-J \$100,000... July 1 1938

4s 94 J-D 35,000... June 1 2437

3.4s 99 F-A 50,000... Feb 1 3948

3.4s 01 --- 30,000... Aug 1 1931

3.4s 01-2 F-A 46,000... Aug 1 3132

4s 05 M-S 35,000... Sept 1 3841

4s 07 A-O 13,750... Apr 1 4251

4.4s 08 A-O 95,000... Apr 1 4251

4.4s 10 M-N 77,000... May 2 5356

4.4s 11 F-A 100,000... Feb 1 5761

4.4s 12 M-N 250,000... May 1 6273

4.4s 12 M-N 55,500... Nov 1 5254

4.4s 13 J-D 21,000... Dec 1 5556

4.4s 15 A-O 15,000... 18, 21 & 24

4.4s 16 --- 103,000... Nov 15 1926

15,000... Feb 1 1929

20,000... Feb 1 1930

10,000... Feb 1 1933

14,000... Apr 1 1923

Deficiency Bonds.

3.4s 02 M-S \$40,000... Feb 1 2326

3.4s 03 M-S 40,000... Mar 1 2831

4s 03 F-A 40,000... Aug 1 3235

4.4s 16 --- 6,000... Aug 1 1921

5s 16 --- 20,000... Apr 1 2021

Fire and Police Department.

4s 06 M-N \$50,000... May 1 2736

4s 05 J-D 50,000... June 1 2635

4s 10 A-O 20,000... Oct 1 3336

4.4s 12 M-N 105,000... May 1 3642

4.4s 15 J-J 20,000... Jan 1 1945

4.4s 16 --- 3,000... Mar 1 1943

Water Bonds.

4.4s 11 A-O \$30,000... Oct 2 1931

4.4s 12 J-D 50,000... Dec 1 1932

4.4s 17 --- 3,000... 1937

Library Bonds.

3.4s 02 --- \$16,000... Aug 1 1932

Sewage-Disposal Works.

4.4s 08 J-D \$40,000... Dec 1 4849

4s 09 M-N 100,000... May 1 5051

10,000... May 1 1955

Sewerage Bonds.

4s 97 A-O \$19,500... Apr 1 2021

4.4s 99 M-S 30,000... Apr 1 2224

3.4s 00 M-N 60,000... May 2527

3.4s 01 F-A 50,000... Feb 1 1928

3.4s 01 M-N 40,000... Nov 1 1929

4s 04 A-O 35,000... Oct 1 1930

4.4s 08 J-D 30,000... Dec 1 1934

4.4s 09 A-O 40,000... Oct 1 3639

4.4s 13 J-D 35,000... Dec 1 1940

4.4s 15 J-J 15,000... Jan 1 1944

TOT. BD. DT. Apr 1919... \$242,050

Floating debt... 61,422

debt limit... 413,000

Sinking funds... 65,499

Assess. val. real estate... 42,345,304

Assess. val. personal... 158,477

Total assess. val... 42,503,781

Tax rate (per \$1,000) 1915... \$24.90

INT. payable at Treas. office.

NAPLES, TOWN.

This town is in Ontario County.

BOND, DEBT May 5 '19... \$25,500

Assess. val. 1919 (1/2 act.)... 770,212

Tax rate (per \$1,000) 1919... \$25.15

Population in 1915... 2,285

NEW ROCHELLE (Contd.)

| City Bonds | | | |
|------------------------------|------------|--|--|
| 4 1/2% 15 J-D | \$34,000r. | May 1 '24-'40 | |
| 5% 17 M-N | 1,000r. | May 1 1941 | |
| 5% 17 M-N | 21,000r. | May 1 '23-'29 | |
| 5% 17 M-N | 2,000r. | May 1 1930 | |
| School Bonds | | | |
| 4 1/2% '97 M-N | \$13,500r. | May 1 '20-'27 | |
| 4 1/2% '05 M-N | 4,000r. | May 1 '20-'23 | |
| 4 1/2% '05 M-N | 44,000r. | May 1 '20-'30 | |
| 4 1/2% '06 M-N | 21,000r. | May 1 '20-'25 | |
| 5% '08 M-N | 19,000r. | May 1 '20-'30 | |
| 5% '08 M-N | 8,500r. | May 1 1931 | |
| 4 1/2% '09 M-N | 40,000r. | May 1 '20-'32 | |
| 4 1/2% '09 M-N | 12,500r. | May 1 '20-'31 | |
| 4 1/2% '10 M-N | 55,000r. | May 1 '20-'30 | |
| 4 1/2% '10 M-N | 55,000r. | May 1 '20-'30 | |
| 4 1/2% '11 M-N | 88,000r. | May 1 '20-'41 | |
| 4 1/2% '12 M-N | 20,000r. | May 1 '20-'21 | |
| 5% '13 M-N | 78,000r. | May 1 '22-'29 | |
| 4 1/2% '15 M-N | 24,000r. | May 1 '21-'32 | |
| 5% '16 M-N | 1,000r. | May 1 1933 | |
| 4 1/2% '16 M-N | 20,000r. | May 1 '21-'35 | |
| 5% '17 M-N | 100,000r. | May 1 '23-'32 | |
| 5% '18 M-N | 10,500r. | May 1 1933 | |
| 5% '18 M-N | 61,500r. | \$5,000 r/y, on May 1, beginning 1924. | |
| Certificate Redemption Bonds | | | |
| 4 1/2% '11 M-N | \$6,500r. | May 1920 | |
| 4 1/2% '12 M-N | 6,000r. | May 1 '20-'21 | |
| 4 1/2% '13 M-N | 1,574.88r. | May 1 '22 | |
| 4 1/2% '13 M-N | 9,800r. | May 1 '23-'31 | |

Park Bonds.

| | | | |
|----------------|------------|---------------|--|
| 4 1/2% '11 M-N | \$34,000r. | May 1 '20-'36 | |
| 5% '13 M-N | 12,000r. | May 1 '20-'22 | |
| 4 1/2% '15 J-D | 11,000r. | May 1 '24-'34 | |

Refuse Destructor Bonds.

| | | | |
|------------|----------|---------------|--|
| 5% '17 M-N | 30,000r. | May 1 '23-'32 | |
| 1,000r. | | May 1 1933 | |

Library Bonds.

| | | | |
|----------------|------------|---------------|--|
| 4 1/2% '11 M-N | \$12,000r. | May 1 '20-'25 | |
| 900r. | | May 1 1926 | |
| 4 1/2% '13 M-N | 6,000r. | May 1 '20-'23 | |

Land Damage Bonds.

| | | | |
|----------------|------------|----------------|--|
| 3 1/2% '99 A-O | \$16,000r. | Apr '20-'23 | |
| 3 1/2% '99 J-D | 20,000r. | July '24-'27 | |
| 3 1/2% '00 J-D | 30,000r. | June 1 '25-'29 | |

Special Assessment Certifs.

| (Subject to call after 1 year.) | | | |
|---------------------------------|------------|--|--|
| Sewer 5% construction ctf. | \$2,400 | | |
| Temporary certificates 5%. | 12,000 | | |
| Temporary tax 5%. | 750,000 | | |
| BOND - DEBT Apr 1 '18. | 3,235,335 | | |
| TOTAL DEBT Apr 1 '18. | 4,003,645 | | |
| Assessed valuation, real. | 60,875,726 | | |
| Assessed val., personal. | 35,000 | | |
| Franchises. | 2,198,732 | | |
| Total valuation 1917. | 67,003,777 | | |
| Total rate (per \$1,000) 1918. | \$22.90 | | |

INTEREST payable at office of City Treasurer or, at the request of holder, will be remitted in N.Y. exch.

NEW YORK CITY. John F. Hyman, Mayor; Charles L. Craig, Comptroller.

The consolidation provided under the Greater New York Charter became effective Jan. 1 1898, and New York City now includes Kings County, Richmond County and the following portions of Queens County, namely Long Island City, the towns of Newtown, Flushing and Jamaica, and part of the town of Hempstead. The Legislature in 1912 enacted a law (Chap. 548, Laws 1912) providing for the creation of the County of The Bronx out of the Borough of The Bronx. The bill was subject to referendum of the citizens of the borough in November 1912 and was favorably passed upon at that time, but on Jan. 17 1913 was declared unconstitutional by the Appellate Division of the Supreme Court, V. 96, p. 299. This decision was reversed, however, by the Court of Appeals on March 14 1913, V. 96, p. 810. In 1917 a bill was passed providing for the secession of the Fifth Ward of Queens (constituting the villages of Far Rockaway, Arverne and Rockaway Beach) to set up what was to be known as the city of Rockaway. This measure, however, was vetoed by the Mayor. A similar bill was passed by the Legislature in 1915, but this too was defeated at the hands of the Mayor. The following statement includes all of the funded debt of the former City of New York and of the municipalities in Brooklyn, Queens and Richmond which was recorded at the date of consolidation; also such additional amounts as were recorded in subsequent years as being funded obligations of said former municipalities to be assumed by the City of New York. These figures do not include \$2,007,000 revenue bonds of the former City of New York outstanding Jan. 1 1898 and redeemable from its tax levy of 1897 nor \$4,060,000 of revenue bonds or certificates of indebtedness of the former city of Brooklyn outstanding Jan. 1 1898, but redeemable from its tax levy for the year 1898.

DEBT OF GREATER CITY AT CONSOLIDATION JAN. 1 1898.

| | Total Funded Debt. | Sinking Fund. | Net Debt. |
|-----------------------|--------------------|-----------------|------------------|
| Manhattan & The Bronx | \$220,144,311.28 | \$85,654,317.52 | \$140,489,993.76 |
| Brooklyn | \$1,628,175.53 | 6,734,055.69 | 74,892,119.84 |
| Queens | 13,709,935.62 | 330,000.00 | 13,379,935.62 |
| Richmond | 3,486,736.67 | | 3,486,736.67 |

Total. \$224,967,159.10 \$92,718,373.21 \$232,248,785.89
 Includes \$3,061,045.01 special revenue bonds.

DEBT OF GREATER CITY AT PRESENT TIME.

Since consolidation (Jan. 1 1898), the Greater City has issued, excluding general fund bonds, special revenue bonds and revenue bonds and bills, up to Apr. 30 1919, \$1,140,242,689.89, and redeemed and canceled during that period \$282,036,430.12. The following compares gross and net debt of the consolidated city at different dates.

Comparative Yearly Table of the Total Bonded Debt, from Jan. 1 1898 to April 30 1919.

Divided to show in separate columns the Funded Debt, the Total Sinking Fund Holdings, and the Temporary Debt as at Jan. 1 of each year and as at April 30 1919.

| As at Jan. 1 | Funded Debt et c., Corporate Stock, Corporate Stock Notes | Sinking Fund Holdings, (Bonds). | Net Funded Debt. | Temporary Debt— Special Revenue Bonds, and Bills. |
|--------------|--|--|---------------------|--|
| 1898 | 321,905,514 | 92,718,373 | 229,187,141 | 3,061,645 |
| 1899 | 341,844,220 | 99,356,292 | 242,487,928 | 8,179,666 |
| 1900 | 359,620,986 | 105,754,872 | 253,866,114 | 1,370,311 |
| 1901 | 384,794,598 | 114,388,129 | 270,406,469 | 5,388,336 |
| 1902 | 412,047,717 | 122,399,480 | 289,648,237 | 4,322,998 |
| 1903 | 434,339,606 | 137,442,949 | 296,896,657 | 4,272,308 |
| 1904 | 469,123,199 | 142,121,103 | 327,002,096 | 7,537,149 |
| 1905 | 534,954,132 | 139,330,353 | 395,623,779 | 5,408,640 |
| 1906 | 565,066,513 | 140,380,013 | 424,676,500 | 6,280,500 |
| 1907 | 619,489,592 | 150,294,187 | 469,195,405 | 7,364,150 |
| 1908 | 672,396,065 | 143,187,164 | 529,208,901 | 8,368,000 |
| 1909 | 730,691,994 | 141,671,340 | 589,020,654 | 9,991,990 |
| 1910 | 794,930,289 | 146,808,060 | 648,122,229 | 5,208,150 |
| 1911 | 843,503,798 | 154,140,290 | 689,363,508 | 7,364,150 |
| 1912 | 917,811,719 | 157,970,000 | 759,841,719 | 5,970,165 |
| 1913 | 985,190,043 | 161,679,242 | 823,510,801 | 7,038,066 |
| 1914 | 1,064,418,430 | 169,955,028 | 894,463,402 | 6,319,225 |
| 1915 | 1,124,020,221 | 180,217,873 | 943,802,348 | 11,925,425 |
| 1916 | 1,154,453,821 | 176,078,407 | 978,375,414 | 9,367,075 |
| 1917 | 1,191,317,252 | 176,411,545 | 1,015,205,707 | 9,999,948 |
| 1918 | 1,210,548,477 | 193,749,488 | 1,025,799,039 | 11,000,000 |
| 1919 | 1,228,770,132 | 194,972,319 | 1,033,797,813 | 12,325,500 |
| April 30 | 1,232,526,774 | 197,371,319 | 1,035,155,455 | 2,739,900 |

* The funded debt on Jan. 1 1912 included \$23,795,579 of the corporate stock notes described below; \$35,391,095 of these securities were included on Jan. 1 1913, \$62,435,562 Jan. 1 1914, \$58,608,977 Jan. 1 1915, \$34,080,285 Jan. 1 1916, \$35,348,500 Jan. 1 1917, \$18,447,000 Jan. 1 1918, \$38,709,000 Jan. 1 1919 and \$52,415,000 April 30 1919. None outstanding at previous dates.

The funded debt as given above is exclusive of general fund bonds as follows: \$8,500,000 at Jan. 1 1904, \$18,000,000 at Jan. 1 1905, \$29,000,000 at Jan. 1 1906, \$40,750,000 at Jan. 1 1907, \$54,250,000 at Jan. 1 1908, \$68,750,000 at Jan. 1 1909, \$85,500,000 at Jan. 1 1910, \$102,500,000 at Jan. 1 1911, \$120,000,000 at Jan. 1 1912, \$137,500,000 at Jan. 1 1913, \$156,500,000 at Jan. 1 1914, \$183,000,000 at Jan. 1 1915, \$206,000,000 at Jan. 1 1916, \$229,500,000 at Jan. 1 1917, \$254,500,000 at Jan. 1 1918, \$281,500,000 at Jan. 1 1919 and \$281,500,000 April 30 1919. There is also included from the above table tax notes which on Jan. 1 1918 amounted to \$4,000,000, on Jan. 1 1919 \$3,000,000 and on April 30 1919 \$900,000. None outstanding at previous dates.

The table below of the City's funded debt as at April 30 1919, is designed, to first present the total outstanding amount of bonds which have been issued to finance undertakings that are largely, or in part, self-carrying. In the first group (Group "A") are shown the total amounts of water bonds, rapid transit bonds, docks and ferries bonds, and assessment bonds payable from assessments. These make a combined total of \$574,635,741, of which the City's sinking funds hold \$484,797,783 and the public holds \$489,837,958.

Of the total amount of water bonds outstanding, it is claimed that there are probably from \$95,000,000 to \$100,000,000 which are self-carrying. The water revenues actually realized each year are probably sufficient to meet all administration, operation and maintenance charges of the Water Department per se, and to provide annual interest payments on and set aside a sum sufficient to amortize and ultimately redeem the principal of from \$95,000,000 to \$100,000,000 of these bonds. The remainder of the water bonds outstanding represent to a great extent the principal of construction. Altogether \$198,275,100 38 of water bonds and notes are exempted from the debt limit under the provisions of the State Constitution.

Of the rapid transit bonds \$51,013,724 86 have been exempted by the Appellate Division in accordance with the provisions of the State Constitution. The lessee of the subway is now paying interest and annual installments to the Sinking Fund on \$52,376,727 37. Consequently, of the total amount of rapid transit bonds outstanding as shown in the table herewith submitted, over \$52,000,000 are self-carrying.

The revenues realized by the city from the operation of the Dock Department are sufficient to meet all administration, operation and maintenance expenses, together with interest and amortization charges on nearly \$70,000,000 (\$69,943,053) of Dock Bonds, which in consequence have been exempted from the constitutional debt of the City by the Appellate Division of the Supreme Court in accordance with certain provisions of the State Constitution.

The bonds which are fourth in order of arrangement in Group "A" are assessment bonds issued by the city payable from assessments levied against property presumably benefited by the improvements made and to finance which these assessment bonds were issued. If the total interest on these bonds was payable and the entire principal was redeemable from that all of these bonds were also fully self-carrying; but as the city in many cases has to assume a certain percentage of the assessments levied for certain improvements made, it follows that only a proportion of these assessment bonds is payable principal and interest from the proceeds of assessments laid for that purpose. A careful estimate of the proportion of assessment bonds on which interest and principal may ultimately require to be provided for by the city would place such as not exceeding 15% of the total amount thereof shown in Group "A."

A conservative approximation, therefore, of the total amount of self-carrying bonds contained in Group "A," based on actual figures and careful estimates, would indicate that there are from \$237,000,000 to \$240,000,000 of these which can be so regarded.

The succeeding classifications in Groups "B" and "C" consist of bonds issued for schools and sites, libraries and sites, city parks and places, bridges, streets, public buildings—including hospitals, charities, health, fire, police, correction, etc.; streets, highways; to cover deficiencies in tax collections, etc. The interest on these is provided for by annual tax levy together with the annual installments required to amortize and ultimately redeem the principal of such bonds.

| Classification According to Function or General Purpose—Group "A" | Gross funded Debt, et c., Total Amount Outstanding. | Purchased and held by Sinking Funds. | Purchased and held by Public. | Corporate Stock Notes Outstanding. |
|--|---|--------------------------------------|-------------------------------|------------------------------------|
| Water | 229,451,539 | 32,144,230 | 188,307,309 | 4,700,000 |
| Rapid transit | 199,450,839 | 5,413,949 | 194,036,890 | 31,715,000 |
| Docks and ferries | 121,663,418 | 19,730,695 | 101,932,723 | 1,950,000 |
| Assessment bonds (payable from assessments) | 33,069,904 | 27,508,939 | 5,560,965 | — |
| Totals of Group "A" | 574,635,741 | 84,797,783 | 489,837,958 | 38,365,000 |
| Group "B" | | | | |
| Schools and sites | 119,603,539 | 13,252,932 | 106,350,617 | 2,129,458 |
| Libraries and sites | 12,107,412 | 1,715,515 | 10,391,897 | 90,161 |
| City parks and places | 53,714,961 | 9,740,434 | 43,974,527 | 1,926,428 |
| Bridges | (1) 110,332,996 | 11,241,555 | 99,091,441 | 262,829 |
| Streets, highways and trunk sewers | 149,008,581 | 35,631,899 | 113,376,682 | 4,959,421 |
| Public buildings, viz.: health, fire, courts, police, correction, etc. | 106,388,654 | 14,528,089 | 91,860,565 | 4,244,977 |
| Sundry other purposes | 7,337,131 | 2,330,351 | 5,006,777 | — |
| Various municipal purposes (unallotted) | — | — | — | 336,726 |
| Totals of Group "B" | 559,483,279 | 88,442,965 | 471,040,315 | 14,050,000 |
| Group "C" | | | | |
| Refunding bonds | 16,034,652 | 616,472 | 15,418,180 | — |
| To fund deficiencies in taxes | 29,958,102 | 5,000,000 | 24,958,102 | — |
| Total of Group "C" | 45,992,754 | 5,616,472 | 40,376,282 | — |
| Aggregate totals of Groups "A," "B" & "C" | (3) 1,180,111,774 | 178,857,219 | 1,001,254,555 | 52,415,000 |
| General fund bonds (4) | 281,500,000 | 281,500,000 | — | — |
| Grand totals of funded debt | 1,461,611,774 | 460,357,299 | 1,001,254,555 | 52,415,000 |

(1) Includes the amounts expended in the acquirement of property for and in the construction of the new Municipal Building—\$18,945,755.

(2) Of these, \$27,765,973 94 were issued in 1910, 1911, 1912, 1913, 1915 and 1916 for deficiencies in taxes of 1904 and prior years.

(3) Represents the amount of Surplus Revenue of Sinking Fund, No. 1 applied toward reduction of current taxation; these bonds are held by Sinking Fund No. 1.

Of the total funded debt (3) the following amounts are exempted under the State Constitution and decisions of the Appellate Division of the Supreme Court from inclusion in the debt limit:

| | |
|-----------------------|------------------|
| Water bonds and notes | \$198,275,100 38 |
| Rapid transit bonds | 51,013,724 86 |
| Dock bonds | 69,943,053 25 |
| County bonds | 11,728,981 20 |
| | \$330,960,859 99 |

ASSESSED VALUES.—The assessed valuation of property in the consolidated city for the year 1919 follows:

| | Real Estate. | Personal Estate. | Total. | —Tax Rate— |
|------------|-----------------|------------------|-----------------|------------|
| Manhattan | \$5,115,811,621 | \$291,286,700 | \$5,407,098,321 | \$2.32 |
| Brooklyn | \$1,311,808,972 | 12,674,400 | 1,324,483,372 | 2.37 |
| Queens | 1,865,123,952 | 44,907,205 | 1,910,031,157 | 2.36 |
| Richmond | 604,827,476 | 10,934,300 | 615,761,776 | 2.37 |
| | 110,750,732 | 2,610,175 | 113,360,907 | 2.41 |
| Total 1919 | \$8,428,322,753 | \$362,412,780 | \$8,790,735,533 | — |

Total valuations for each borough in previous years were as follows:

| | Manhattan. | Brooklyn. | Queens. | Richmond. | Total. |
|------|---------------|---------------|-------------|-------------|-----------------|
| 1918 | 6,022,860,736 | 1,366,497,460 | 599,508,475 | 102,185,055 | \$8,091,051,726 |
| 1917 | 6,151,202,497 | 1,348,404,152 | 580,151,207 | 93,967,459 | \$8,073,705,315 |
| 1916 | 6,152,154,616 | 1,796,150,080 | 546,105,674 | 89,944,152 | \$8,584,354,511 |
| 1915 | 6,122,083,549 | 1,735,518,436 | 517,155,078 | 86,058,929 | \$8,460,815,992 |
| 1914 | 6,101,412,243 | 1,710,471,995 | 494,601,908 | 83,669,328 | \$8,390,155,472 |
| 1913 | 6,037,889,583 | 1,726,310,461 | 484,533,686 | 83,335,471 | \$8,332,069,201 |
| 1912 | 5,938,069,111 | 1,723,406,394 | 463,147,289 | 80,149,636 | \$8,204,862,430 |
| 1911 | 5,937,880,465 | 1,745,026,899 | 451,909,227 | 81,946,696 | \$8,216,763,287 |
| 1910 | 5,543,421,737 | 1,463,368,346 | 339,922,440 | 70,124,976 | \$7,416,837,499 |
| 1909 | 4,680,680,189 | 1,031,894,265 | 149,499,728 | 50,072,045 | \$6,312,146,227 |
| 1908 | 2,769,871,672 | 695,335,940 | 109,926,453 | 48,988,128 | \$3,624,122,193 |
| 1899 | 2,669,088,835 | 655,092,980 | 110,066,632 | 44,103,582 | \$3,478,352,029 |
| 1898 | 2,365,490,372 | (*) | — | — | — |
| 1897 | 2,168,635,856 | 603,796,463 | — | — | — |
| 1896 | 2,106,484,905 | 555,103,714 | — | — | — |
| 1895 | 2,016,947,962 | 503,987,132 | — | — | — |
| 1894 | 1,696,978,380 | 452,758,662 | — | — | — |
| 1893 | 1,371,107,003 | 330,785,702 | — | — | — |
| 1892 | 1,143,765,227 | 234,835,991 | — | — | — |

In 1903 the assessment of real estate was made on the basis of about real value; 1903 and subsequent values, therefore, are greatly in excess of those for previous years, and consequently the tax rate is much lower.

[Under a law passed by the 1911 Legislature, the collection of taxes takes place semi-annually instead of annually, as heretofore. V. 93, p. 63.]

[State Supreme Court early in 1916 decided against the city in its efforts to have value of bank shares excluded from personal tax valuation in levying direct State tax. See "Chronicle" of Mar. 4 1916, page 906.]

[The State Supreme Court upholds the city's right to make its own appraisal of personal property of foreign corporations. See "Chronicle" of May 27 1916, page 2005.]

[The sum of \$18,439,335, which the city had been carrying as an asset for the past eleven years and representing unsatisfied claims against 92,844 persons for personal taxes from 1899 to 1905, inclusive, was wiped from the city's books by the Board of Estimate on Oct. 13 1916. V. 103, p. 1528.]

[The City Comptroller on May 1 1917 issued a report dealing with the city's experience in connection with the imposition and subsequent liquidation of the special franchise tax. See V. 104, p. 1761.]

PAY-AS-YOU-GO POLICY APPROVED.—On May 20 1916 the Governor signed the bill approved by the 1916 Legislature providing for the incorporation in the city charter of the pay-as-you-go policy. See "State and City Department" of "Chronicle" for May 27 1916.

In 1918, however, the State Legislature passed a bill which was later approved by both the Mayor and Governor for the relief in financing this city's obligations. The bill provided that the city should be authorized in reference to the issuance of corporate stock and serial bonds. The new law permits the city to issue, in addition to corporate stock and serial bonds now authorized by law, \$15,000,000 in bonds or corporate stock each year, dating from Jan. 1 1918, for the period of the war and for one year thereafter, and the proceeds to be used in needed public improvements. The full text of the law will be found in the "Chronicle" of April 13 1918, page 1596.

GENERAL FUND BONDS.—A new kind of bond (known as the "General Fund Bonds") was created by the Legislature in 1903. It is issued for the purpose of releasing the surplus revenues of the sinking fund of the old City of New York, and to allow the money to be applied to the reduction of taxation. Under the law the bonds will be issued only in the way indicated, and they will be taken for account of sinking fund for redemption of the city debt No. 1. See V. 78, p. 610. Up to Apr. 30 1919 \$281,500,000 of these bonds had been issued.

APPROPRIATIONS.—The total appropriation for Greater New York in 1898 was \$77,473,084; in 1900 it was \$90,778,972; for 1902 it was \$98,619,600; for 1904, \$106,674,955; for 1906, \$118,805,490; for 1908, \$143,572,266; for 1910, \$163,130,270; for 1912, \$181,000,657; 1914, \$192,995,551; for 1915, \$198,989,786; for 1916, \$212,956,155.81 (including \$13,975,000 apportioned to N. Y. City as its share of the direct State tax of \$20,000,000; for 1917, \$211,136.82 (no direct State tax in 1917); for 1918 the appropriations were \$238,123,759.20 (including \$8,463,756 apportioned to New York City as its share of the direct State tax of \$12,800,000) and in 1919 \$248,025,134.88, including a State tax amounting to \$8,522,629.61. The 1917 Legislature passed a bill providing for a direct tax of 1.08 mills and in 1918 for 1.06 mills.

On April 26 1917 a bill was signed by the Governor providing that hereafter this city shall have a tentative budget. Under the terms of the measure a budget setting forth every expense in items must be prepared and must be ready by Oct. 10 for public discussion. It is further provided that the Board of Estimate and Apportionment must file with its Secretary on Oct. 20 each year, a copy of the proposed budget, after which date no item is to be added, nor any item already in the budget increased. Between Oct. 20 and the date of adoption of the budget any item, however, may be decreased or dropped.

POPULATION (U. S. Census figures)—

| | 1910. | 1900. |
|----------------------------|-----------|-----------|
| Greater N. Y. | 4,766,883 | 3,437,202 |
| Man. & Bronx | 2,762,522 | 2,050,600 |
| Boro. of Br'klyn | 1,634,351 | 1,166,582 |
| Boro. of Rich'd. | 85,969 | 67,021 |

The population of the Greater City, according to the State Census for 1915, is officially reported as 5,047,221.

DETAILS OF INDEBTEDNESS.

The tables which follow give full details regarding the indebtedness of the consolidated city and the various boroughs and other divisions forming part of it. The loans marked (s f) are held in the sinking fund.

FUNDED DEBT OF THE CITY OF NEW YORK.

(As Constituted from January 1 1895.)

Payable from the sinking fund of the City of New York under the provisions of Sections 206 of the Greater New York Charter.

| Account of Armories. | | | Hospital Bldg. (Gov. Slip). | | |
|--|--------------|-----------|---|-----------|-----------|
| 3 '98 M-N | \$188,500 | Nov 1 '23 | 3 '98 M-N | \$50,000 | Nov 1 '28 |
| 3 '99 M-N | \$11,000 | Nov 1 '23 | 3 '99 M-N | 85,000 | Nov 1 '30 |
| 3 '00 M-N | \$135,563.49 | Nov 1 '40 | Gouverneur Hosp. (Manhattan). | | |
| 3 '01 M-N | \$112,681.32 | Nov 1 '30 | 3 '01 M-N | \$185,000 | Nov 1 '53 |
| 3 '02 M-N | \$7,500 | Nov 1 '40 | 3 '02 M-N | \$13,000 | Nov 1 '53 |
| 3 '03 M-N | \$10,000 | Nov 1 '40 | 3 '03 M-N | 100,000 | May 1 '54 |
| 3 '04 M-N | \$10,000 | Nov 1 '40 | Public Hospital Site (Lenox Ave. 136th & 137th Sts.). | | |
| Armories and Sites. | | | 3 '02 M-N | \$220,271 | Nov 1 '52 |
| 3 '01 M-N | \$540,000 | Nov 1 '41 | 3 '03 M-N | \$50 | Nov 1 '52 |
| 3 '02 M-N | \$10,000 | Nov 1 '41 | New Hospital (Bronx). | | |
| 3 '03 M-N | \$156,653 | Nov 1 '42 | 3 '03 M-N | \$11,000 | Nov 1 '53 |
| 3 '04 M-N | \$10,000 | Nov 1 '52 | New Fordham Hospital (Bronx). | | |
| 3 '05 M-N | \$406,500 | Nov 1 '52 | 3 '04 M-N | \$135,000 | Nov 1 '53 |
| 3 '06 M-N | \$15,000 | Nov 1 '53 | 3 '05 M-N | 50,000 | May 1 '54 |
| 3 '07 M-N | \$100,000 | Nov 1 '53 | New Bellevue Hospital. | | |
| 3 '08 M-N | 250,000 | May 1 '54 | 3 '04 M-N | \$50,000 | May 1 '54 |
| Criminal Court House. | | | New Harlem Hospital. | | |
| 3 '08 M-N | \$120,000 | Nov 1 '23 | 3 '03 M-N | \$13,000 | Nov 1 '52 |
| Criminal Court Bldg. (Manh'n). | | | 3 '04 M-N | 200,000 | May 1 '54 |
| 3 '03 M-N | \$187,000 | Nov 1 '52 | 3 '05 M-N | 200,000 | May 1 '54 |
| 3 '04 M-N | \$135,000 | Nov 1 '53 | Bklyn. Museum Arts & Sciences. | | |
| Dist. Municipal Court Site. | | | 3 '00 M-N | \$281,500 | Nov 1 '30 |
| 3 '04 M-N | \$137,000 | Nov 1 '53 | 3 '01 M-N | \$138,500 | Nov 1 '30 |
| County Court House Repairs. | | | 3 '02 M-N | \$130,000 | Nov 1 '41 |
| 3 '04 M-N | \$135,000 | Nov 1 '53 | Metropolitan Museum of Art. | | |
| Court House for Appellate Div. | | | 3 '08 M-N | \$600,000 | Nov 1 '28 |
| 3 '08 M-N | \$250,000 | Nov 1 '28 | 3 '09 M-N | \$150,000 | Nov 1 '29 |
| 3 '09 M-N | \$175,000 | Nov 1 '29 | 3 '10 M-N | \$170,000 | Nov 1 '30 |
| 3 '10 M-N | \$10,000 | Nov 1 '29 | 3 '11 M-N | \$150,000 | Nov 1 '41 |
| 3 '11 M-N | \$75,000 | Nov 1 '29 | 3 '12 M-N | \$150,000 | Nov 1 '42 |
| Court House Site (Bronx). | | | 3 '13 M-N | \$155,000 | Nov 1 '41 |
| 3 '00 M-N | \$147,078 | Nov 1 '40 | 3 '14 M-N | \$101,000 | Nov 1 '42 |
| County Court House Repairs. | | | 3 '15 M-N | \$110,000 | Nov 1 '52 |
| 3 '02 M-N | \$11,357 | Nov 1 '52 | 3 '16 M-N | \$110,000 | Nov 1 '53 |
| 3 '03 M-N | \$27,179 | Nov 1 '52 | 3 '17 M-N | \$110,000 | Nov 1 '53 |
| 3 '04 M-N | \$2,500 | Nov 1 '53 | Am. Museum of Nat. History. | | |
| Court House Erection (Bronx). | | | 3 '08 M-N | \$300,000 | Nov 1 '28 |
| 3 '04 M-N | \$110,000 | Nov 1 '53 | 3 '09 M-N | 150,000 | Nov 1 '29 |
| Municipal Bldg. & Additional Court Bldg. (Brooklyn). | | | 3 '10 M-N | 250,000 | Nov 1 '29 |
| 3 '03 M-N | \$187,500 | Nov 1 '53 | 3 '11 M-N | 150,000 | Nov 1 '29 |
| Court House Constr. (Bklyn.). | | | 3 '12 M-N | \$175,000 | Nov 1 '40 |
| 3 '04 M-N | \$135,000 | Nov 1 '53 | 3 '13 M-N | \$175,000 | Nov 1 '41 |
| Borough Hall (Queens). | | | 3 '14 M-N | \$175,000 | Nov 1 '41 |
| 3 '04 M-N | \$130,000 | Nov 1 '53 | 3 '15 M-N | \$175,000 | Nov 1 '41 |
| Court House (Queens). | | | 3 '16 M-N | \$175,000 | Nov 1 '41 |
| 3 '04 M-N | \$135,000 | Nov 1 '53 | 3 '17 M-N | \$175,000 | Nov 1 '41 |
| Borough Bldg. (Richmond). | | | 3 '18 M-N | \$175,000 | Nov 1 '41 |
| 3 '03 M-N | \$144,000 | Nov 1 '52 | 3 '19 M-N | \$175,000 | Nov 1 '41 |
| 3 '04 M-N | \$15,000 | Nov 1 '52 | 3 '20 M-N | \$175,000 | Nov 1 '41 |
| 3 '05 M-N | \$188,491 | Nov 1 '53 | 3 '21 M-N | \$175,000 | Nov 1 '41 |
| 3 '06 M-N | 50,000 | May 1 '54 | 3 '22 M-N | \$175,000 | Nov 1 '41 |
| Public Bldg. (Crotona Park). | | | 3 '23 M-N | \$175,000 | Nov 1 '41 |
| 3 '08 M-N | \$75,000 | Nov 1 '28 | 3 '24 M-N | \$175,000 | Nov 1 '41 |
| Public Bath, Livingston Street. | | | 3 '25 M-N | \$175,000 | Nov 1 '41 |
| 3 '08 M-N | \$130,000 | Nov 1 '28 | 3 '26 M-N | \$175,000 | Nov 1 '41 |
| 3 '09 M-N | 50,000 | Nov 1 '28 | 3 '27 M-N | \$175,000 | Nov 1 '41 |
| Interior Public Baths. | | | 3 '28 M-N | \$175,000 | Nov 1 '41 |
| 3 '02 M-N | \$150,000 | Nov 1 '42 | 3 '29 M-N | \$175,000 | Nov 1 '41 |
| 3 '03 M-N | \$172,000 | Nov 1 '42 | 3 '30 M-N | \$175,000 | Nov 1 '41 |
| 3 '04 M-N | 250,000 | Nov 1 '42 | 3 '31 M-N | \$175,000 | Nov 1 '41 |
| 3 '05 M-N | \$40,000 | Nov 1 '43 | 3 '32 M-N | \$175,000 | Nov 1 '41 |
| 3 '06 M-N | \$110,000 | Nov 1 '53 | 3 '33 M-N | \$175,000 | Nov 1 '41 |
| 3 '07 M-N | 100,000 | Nov 1 '53 | 3 '34 M-N | \$175,000 | Nov 1 '41 |
| 3 '08 M-N | 350,000 | May 1 '54 | 3 '35 M-N | \$175,000 | Nov 1 '41 |

| | | | | | |
|--|-------------|-----------|---------------|------------|--------------|
| New Roadway & Route of Spuyten Duy. & Pt. Mor. RR. Co. | | | 3 '02 M-N | \$125,000 | Nov 1 '42 |
| 3 '04 M-N | \$185,025 | Nov 1 '53 | 3 '03 M-N | 150,000 | Nov 1 '42 |
| Montague St. Library (Bklyn.). | | | 3 '04 M-N | \$119,500 | Nov 1 '52 |
| 3 '03 M-N | \$130,000 | Nov 1 '52 | 3 '05 M-N | 100,000 | Nov 1 '52 |
| 3 '04 M-N | \$130,000 | Nov 1 '53 | 3 '06 M-N | \$174,000 | Nov 1 '53 |
| Sites for Carnegie Libraries. | | | 3 '07 M-N | \$126,500 | Nov 1 '53 |
| 3 '02 M-N | \$125,000 | Nov 1 '42 | 3 '08 M-N | 150,000 | May 1 '54 |
| 3 '03 M-N | \$120,154 | Nov 1 '52 | 3 '09 M-N | \$110,000 | Nov 1 '54 |
| 3 '04 M-N | \$123,500 | Nov 1 '53 | 3 '10 M-N | \$125,000 | Nov 1 '52 |
| 3 '05 M-N | \$110,000 | Nov 1 '53 | 3 '11 M-N | \$106,000 | Nov 1 '52 |
| 3 '06 M-N | 90,000 | Nov 1 '53 | 3 '12 M-N | 150,000 | Nov 1 '52 |
| 3 '07 M-N | 250,000 | May 1 '54 | 3 '13 M-N | \$123,500 | Nov 1 '53 |
| Buildings (Dept. of Correction). | | | 3 '14 M-N | \$177,000 | Nov 1 '53 |
| 3 '08 M-N | \$130,000 | Nov 1 '28 | 3 '15 M-N | 435,000 | Nov 1 '54 |
| 3 '09 M-N | 300,000 | Nov 1 '28 | 3 '16 M-N | \$115,000 | Nov 1 '53 |
| 3 '10 M-N | 650,000 | Nov 1 '29 | 3 '17 M-N | 649,000 | Nov 1 '54 |
| 3 '11 M-N | 150,000 | Nov 1 '52 | 3 '18 M-N | \$11,000 | Nov 1 '54 |
| Bldgs. (Dept. Pub. Charities). | | | 3 '19 M-N | \$129,500 | Nov 1 '53 |
| 3 '09 M-N | \$131,517 | Nov 1 '29 | 3 '20 M-N | \$165,000 | Nov 1 '53 |
| 3 '10 M-N | \$125,000 | Nov 1 '40 | 3 '21 M-N | \$135,000 | Nov 1 '53 |
| 3 '11 M-N | \$110,000 | Nov 1 '41 | 3 '22 M-N | \$12,000 | Nov 1 '18-29 |
| 3 '12 M-N | \$110,000 | Nov 1 '41 | 3 '23 M-N | \$13,000 | Nov 1 '18-29 |
| 3 '13 M-N | \$130,000 | Nov 1 '52 | 3 '24 M-N | \$16,000 | Nov 1 '29 |
| 3 '14 M-N | \$175,000 | Nov 1 '52 | 3 '25 M-N | \$12,000 | Nov 1 '29 |
| 3 '15 M-N | \$187,500 | Nov 1 '53 | 3 '26 M-N | \$12,500 | Nov 1 '29 |
| 3 '16 M-N | \$140,000 | Nov 1 '53 | Crotona Park. | | |
| 3 '17 M-N | 175,000 | Nov 1 '53 | 3 '09 M-N | \$130,000 | Nov 1 '28 |
| 3 '18 M-N | 200,000 | Nov 1 '54 | Bronx Park. | | |
| 3 '19 M-N | \$162,000 | Nov 1 '40 | 3 '09 M-N | \$183,000 | Nov 1 '29 |
| 3 '20 M-N | \$125,000 | Nov 1 '41 | 3 '10 M-N | \$150,000 | Nov 1 '41 |
| 3 '21 M-N | \$151,000 | Nov 1 '42 | 3 '11 M-N | \$150,000 | Nov 1 '42 |
| New Hall of Records. | | | 3 '12 M-N | \$110,000 | Nov 1 '52 |
| 3 '09 M-N | \$150,000 | Nov 1 '29 | 3 '13 M-N | \$115,000 | Nov 1 '52 |
| 3 '10 M-N | 500,000 | Nov 1 '30 | 3 '14 M-N | \$144,000 | Nov 1 '52 |
| 3 '11 M-N | 250,000 | Nov 1 '30 | 3 '15 M-N | 50,000 | Nov 1 '52 |
| 3 '12 M-N | 2,705,800 | Nov 1 '40 | 3 '16 M-N | \$15,000 | Nov 1 '53 |
| 3 '13 M-N | \$104,200 | Nov 1 '40 | 3 '17 M-N | \$15,000 | Nov 1 '53 |
| 3 '14 M-N | 500,000 | Nov 1 '52 | 3 '18 M-N | 100,000 | May 1 '54 |
| 3 '15 M-N | 700,000 | May 1 '54 | 3 '19 M-N | 100,000 | Nov 1 '53 |
| Hall of Records (Kings Co.). | | | 3 '20 M-N | 100,000 | May 1 '54 |
| 3 '01 M-N | \$120,000 | Nov 1 '41 | 3 '21 M-N | \$160,000 | Nov 1 '20 |
| 3 '02 M-N | 400,000 | Nov 1 '52 | 3 '22 M-N | \$17,000 | Nov 1 '20 |
| Richmond County Jail. | | | 3 '23 M-N | \$12,000 | Nov 1 '20 |
| 3 '03 M-N | \$13,000 | Nov 1 '52 | 3 '24 M-N | \$12,000 | Nov 1 '20 |
| 3 '04 M-N | \$15,000 | Nov 1 '53 | 3 '25 M-N | \$14,000 | Nov 1 '20 |
| 3 '05 M-N | \$15,000 | Nov 1 '53 | Public Parks. | | |
| School Houses and Sites. | | | 3 '09 M-N | \$1160,000 | Nov 1 '20 |
| 3 '08 M-N | \$1815,507 | Nov 1 '28 | 3 '10 M-N | \$17,000 | Nov 1 '20 |
| 3 '09 M-N | \$1535,473 | Nov 1 '28 | 3 '11 M-N | \$1863 | Nov 1 '20 |
| 3 '10 M-N | \$120,074 | Nov 1 '28 | 3 '12 M-N | \$120,915 | Nov 1 '20 |
| 3 '11 M-N | 1,820,785 | Nov 1 '28 | 3 '13 M-N | \$114,000 | Nov 1 '40 |
| 3 '12 M-N | 300,000 | Nov 1 '40 | 3 '14 M-N | 2,000,000 | Nov 1 '40 |
| 3 '13 M-N | \$175,000 | Nov 1 '52 | 3 '15 M-N | \$155,000 | Nov 1 '20 |
| 3 '14 M-N | 500,000 | Nov 1 '52 | 3 '16 M-N | \$13,350 | Nov 1 '20 |
| 3 '15 M-N | \$115,000 | Nov 1 '53 | 3 '17 M-N | 658,000 | Nov 1 '41 |
| 3 '16 M-N | \$115,000 | Nov 1 '53 | 3 '18 M-N | \$125,000 | Nov 1 '41 |
| 3 '17 M-N | 2,200,000 | Nov 1 '53 | 3 '19 M-N | 1,392,000 | Nov 1 '41 |
| 3 '18 M-N | \$135,000 | May 1 '54 | 3 '20 M-N | \$11,000 | Nov 1 '42 |
| 3 '19 M-N | 2,865,000 | Nov 1 '54 | 3 '21 M-N | \$15,000 | Nov 1 '41 |
| 3 '20 M-N | 1,800,000 | Nov 1 '42 | 3 '22 M-N | \$1,247 | Nov 1 '21 |
| 3 '21 M-N | 1,000,000 | Nov 1 '52 | 3 '23 M-N | \$1,247 | Nov 1 '21 |
| 3 '22 M-N | \$150,000 | Nov 1 '53 | 3 '24 M-N | \$1,247 | Nov 1 '21 |
| 3 '23 M-N | \$110,000 | May 1 '54 | 3 '25 M-N | \$1,247 | Nov 1 '21 |
| 3 '24 M-N | 2,590,000 | Nov 1 '41 | 3 '26 M-N | \$1,247 | Nov 1 '21 |
| 3 '25 M-N | \$1,056,327 | Nov 1 '29 | 3 '27 M-N | \$1,247 | Nov 1 '21 |
| 3 '26 M-N | 1,700,000 | Nov 1 '29 | 3 '28 M-N | \$1,247 | Nov 1 '21 |
| 3 '27 M-N | \$18,273 | Nov 1 '40 | 3 '29 M-N | \$1,247 | Nov 1 '21 |
| 3 '28 M-N | \$131,000 | Nov 1 '40 | 3 '30 M-N | \$1,247 | Nov 1 '21 |
| 3 '29 M-N | 1,840,000 | Nov 1 '40 | 3 '31 M-N | \$1,247 | Nov 1 '21 |
| 3 '30 M-N | \$1,000,000 | Nov 1 '41 | 3 '32 M-N | \$1,247 | Nov 1 '21 |
| 3 '31 M-N | 1,000,000 | Nov 1 '41 | 3 '33 M-N | \$1,247 | Nov 1 '21 |
| Brooklyn. | | | 3 '34 M-N | \$1,247 | Nov 1 '21 |
| 3 '09 M-N | \$185,615 | Nov 1 '29 | 3 '35 M-N | \$1,247 | Nov 1 '21 |
| 3 '10 M-N | 1,800,000 | Nov 1 '29 | 3 '36 M-N | \$1,247 | Nov 1 '21 |
| 3 '11 M-N | \$17,385 | Nov 1 '40 | 3 '37 M-N | \$1,247 | Nov 1 '21 |
| 3 '12 M-N | 2,188,000 | Nov 1 '40 | 3 '38 M-N | \$1,247 | Nov 1 '21 |
| 3 '13 M-N | \$12,000 | Nov 1 '40 | 3 '39 M-N | \$1,247 | Nov 1 '21 |
| 3 '14 M-N | \$130,000 | Nov 1 '41 | 3 '40 M-N | \$1,247 | Nov 1 '21 |
| 3 '15 M-N | 900,000 | Nov 1 '41 | 3 '41 M-N | \$1,247 | Nov 1 '21 |
| Queens. | | | 3 '42 M-N | \$1,247 | Nov 1 '21 |
| 3 '09 M-N | \$187,650 | Nov 1 '29 | 3 '43 M-N | \$1,247 | Nov 1 '21 |
| 3 '10 M-N | \$150,000 | Nov 1 '29 | 3 '44 M-N | \$1,247 | Nov 1 '21 |
| 3 '11 M-N | 450,000 | Nov 1 '29 | 3 '45 M-N | \$1,247 | Nov 1 '21 |
| 3 '12 M-N | \$149,350 | Nov 1 '40 | 3 '46 M-N | \$1,247 | Nov 1 '21 |
| 3 '13 M-N | \$15,000 | Nov 1 '40 | 3 '47 M-N | \$1,247 | Nov 1 '21 |
| 3 '14 M-N | 145,000 | Nov 1 '40 | 3 '48 M-N | \$1,247 | Nov 1 '21 |
| 3 '15 M-N | \$110,000 | Nov 1 '41 | 3 '49 M-N | \$1,247 | Nov 1 '21 |
| 3 '16 M-N | 100,000 | Nov 1 '41 | 3 '50 M-N | \$1,247 | Nov 1 '21 |
| 3 '17 M-N | 200,000 | Nov 1 '41 | 3 '51 M-N | \$1,247 | Nov 1 '21 |
| Richmond. | | | 3 '52 M-N | \$1,247 | Nov 1 '21 |
| 3 '00 M-N | \$100,000 | Nov 1 '29 | 3 '53 M-N | \$1,247 | Nov 1 '21 |
| 3 '01 M-N | \$147,000 | Nov 1 '40 | 3 '54 M-N | \$1,247 | Nov 1 '21 |
| 3 '02 M-N | 150,000 | Nov 1 '41 | 3 '55 M-N | \$1,247 | Nov 1 '21 |
| High Schools and Sites. | | | 3 '56 M-N | \$1,247 | Nov 1 '21 |
| 3 '09 M-N | \$1245,351 | Nov 1 '29 | 3 '57 M-N | \$1,247 | Nov 1 '21 |
| 3 '10 M-N | \$11,500 | Nov 1 '40 | 3 '58 M-N | \$1,247 | Nov 1 '21 |
| 3 '11 M-N | \$126,419 | Nov 1 '40 | 3 '59 M-N | \$1,247 | Nov 1 '21 |
| 3 '12 M-N | \$13,483 | Nov 1 '40 | 3 '60 M-N | \$1,247 | Nov 1 '21 |
| 3 '13 M-N | \$112,000 | Nov 1 '41 | 3 '61 M-N | \$1,247 | Nov 1 '21 |
| 3 '14 M-N | \$13,000 | Nov 1 '41 | 3 '62 M-N | \$1,247 | Nov 1 '21 |
| 3 '15 M-N | \$11,000 | Nov 1 '53 | 3 '63 M-N | \$1,247 | Nov 1 '21 |
| 3 '16 M-N | 75,000 | Nov 1 '53 | 3 '64 M-N | \$1,247 | Nov 1 '21 |
| Richmond. | | | 3 '65 M-N | \$1,247 | Nov 1 '21 |
| 3 '01 M-N | \$130,000 | Nov 1 '41 | 3 '66 M-N | \$1,247 | Nov 1 '21 |
| 3 '02 M-N | \$120,000 | Nov 1 '53 | 3 '67 M-N | \$1,247 | Nov 1 '21 |
| 3 '03 M-N | \$155,000 | Nov 1 '53 | 3 '68 M-N | \$1,247 | Nov 1 '21 |
| Toilet Facilities, City Parks. | | | 3 '69 M-N | \$1,247 | Nov 1 '21 |
| 3 '03 M-N | \$133,000 | Nov 1 '52 | 3 '70 M-N | \$1,247 | Nov 1 '21 |
| 3 '04 M-N | \$11,500 | Nov 1 '52 | 3 '71 M-N | \$1,247 | Nov 1 '21 |
| 3 '05 M-N | \$12,000 | Nov 1 '53 | 3 '72 M-N | \$1,247 | Nov 1 '21 |
| 3 '06 M-N | \$119,500 | Nov 1 '53 | 3 '73 M-N | \$1,247 | Nov 1 '21 |
| Public Comfort Stations. | | | 3 '74 M-N | \$1,247 | Nov 1 '21 |
| 3 '03 M-N | \$130,000 | Nov 1 '52 | 3 '75 M-N | \$1,247 | Nov 1 '21 |
| 3 '04 M-N | \$116,000 | Nov 1 '53 | 3 '76 M-N | \$1,247 | Nov 1 '21 |
| 3 '05 M-N | 50,000 | Nov 1 '54 | 3 '77 M-N | \$1,247 | Nov 1 '21 |
| 3 '06 M-N | 100,000 | May 1 '54 | 3 '78 M-N | \$1,247 | Nov 1 '21 |
| Brooklyn. | | | 3 '79 M-N | \$1,247 | Nov 1 '21 |
| 3 '03 M-N | \$180,000 | Nov 1 '52 | 3 '80 M-N | \$1,247 | Nov 1 '21 |
| 3 '04 M-N | \$125,000 | Nov 1 '53 | 3 '81 M-N | \$1,247 | Nov 1 '21 |
| 3 '05 M-N | \$125,000 | Nov 1 '53 | 3 '82 M-N | \$1,247 | Nov 1 '21 |
| College of City of New York. | | | 3 '83 M-N | \$1,247 | Nov 1 '21 |
| 3 '01 M-N | \$114,860 | Nov 1 '41 | 3 '84 M-N | \$1,247 | Nov 1 '21 |
| 3 '02 M-N | \$121,118 | Nov 1 '42 | 3 '85 M-N | \$1,247 | Nov 1 '21 |
| 3 '03 M-N | \$116,051 | Nov 1 '42 | 3 '86 M-N | \$1,247 | Nov 1 '21 |
| 3 '04 M-N | \$150,000 | Nov 1 '52 | 3 '87 M-N | \$1,247 | Nov 1 '21 |
| 3 '05 M-N | 100,000 | May 1 '54 | 3 '88 M-N | \$1,247 | Nov 1 '21 |
| Medical College Dormitory. | | | 3 '89 M-N | \$1,247 | Nov 1 '21 |
| 3 '03 M-N | \$150,000 | Nov 1 '52 | 3 '90 M-N | \$1,247 | Nov 1 '21 |
| 3 '04 M-N | \$13 | Nov 1 '53 | 3 '91 M-N | \$1,247 | Nov 1 '21 |
| Building Improvements, Wards Island and Central Isl. | | | 3 '92 M-N | \$1,247 | Nov 1 '21 |
| 3 '01 M-N | \$11,000 | Nov 1 '29 | 3 '93 M-N | \$1,247 | Nov 1 '21 |
| 3 '02 M-N | \$11,000 | Nov 1 '29 | 3 '94 M-N | \$1,247 | Nov 1 '21 |
| Public Parks and Parkways. | | | 3 '95 M-N | \$1,247 | Nov 1 '21 |
| 3 '09 M-N | \$100,000 | Nov 1 '29 | 3 '96 M-N | \$1,247 | Nov 1 '21 |
| 3 '10 M-N | \$100,000 | Nov 1 '40 | 3 '97 M-N | \$1,247 | Nov 1 '21 |
| 3 '11 M-N | \$10,000 | Nov 1 '41 | 3 '98 M-N | \$1,247 | Nov 1 '21 |
| 3 '12 M-N | \$10,000 | Nov 1 '42 | 3 '99 M-N | \$1,247 | Nov 1 '21 |
| 3 '13 M-N | \$10,000 | Nov 1 '43 | 3 '00 M-N | \$1,247 | Nov 1 '21 |
| 3 '14 M-N | \$115,000 | Nov 1 '53 | 3 '01 M-N | \$1,247 | Nov 1 '21 |
| 3 '15 M-N | \$15,000 | Nov 1 '53 | 3 '02 M-N | \$1,247 | Nov 1 '21 |
| 3 '16 M-N | \$15,000 | Nov 1 '53 | 3 '03 M-N | \$1,247 | Nov 1 '21 |
| 3 '17 M-N | \$15,000 | Nov 1 '53 | 3 '04 M-N | \$1,247 | Nov 1 '21 |
| 3 '18 M-N | \$15,000 | Nov 1 '53 | 3 '05 M-N | \$1,247 | Nov 1 '21 |
| 3 '19 M-N | \$15,000 | Nov 1 '53 | 3 '06 M-N | \$1,247 | Nov 1 '21 |
| 3 '20 M-N | \$15,000 | Nov 1 '53 | 3 '07 M-N | \$1,247 | Nov 1 '21 |
| 3 '21 M-N | \$15,000 | Nov 1 '53 | 3 '08 M-N | \$1,247 | Nov 1 '21 |
| 3 '22 M-N | \$15,000 | Nov 1 '53 | 3 '09 M-N | \$1,247 | Nov 1 '21 |
| 3 '23 M-N | \$15,000 | Nov 1 '53 | 3 '10 M-N | \$1,247 | Nov 1 '21 |
| 3 '24 M-N | \$15,000 | Nov 1 '53 | 3 '11 M-N | \$1,247 | Nov 1 '21 |
| 3 '25 M-N | \$15,000 | Nov 1 '53 | 3 '12 M-N | \$1,247 | Nov 1 '21 |
| 3 '26 M-N | \$15,000 | Nov 1 '53 | 3 '13 M-N | \$1,247 | Nov 1 '21 |
| 3 '27 M-N | \$15,000 | Nov 1 '53 | 3 '14 M-N | \$1,247 | Nov 1 '21 |
| 3 '28 M-N | \$15,000 | Nov 1 '53 | 3 '15 M-N | \$1,247 | Nov 1 '21 |
| 3 '29 M-N | \$15,000 | Nov 1 '53 | 3 '16 M-N | \$1,247 | Nov 1 '21 |
| 3 '30 M-N | \$15,000 | Nov 1 '53 | 3 '17 M-N | \$1,247 | Nov 1 '21 |
| 3 '31 M-N | \$15,000 | Nov 1 '53 | 3 '18 M-N | \$1,247 | Nov 1 '21 |
| 3 '32 M-N | \$15,000 | Nov 1 '53 | 3 '19 M-N | \$1,247 | Nov 1 '21 |
| 3 '33 M-N | \$15,000 | Nov 1 '53 | 3 '20 M-N | \$1,247 | Nov 1 '21 |
| 3 '34 M-N | \$15,000 | Nov 1 '53 | 3 '21 M-N | \$1,247 | Nov 1 '21 |
| 3 '35 M-N | \$15,000 | Nov 1 '53 | 3 '22 M-N | \$1,247 | Nov 1 '21 |
| 3 '36 M-N | \$15,000 | Nov 1 '53 | 3 '23 M-N | \$1,247 | Nov 1 '21 |
| 3 '37 M-N | \$15,000 | Nov 1 '53 | 3 '24 M-N | \$1,247 | Nov 1 '21 |
| 3 '38 M-N | \$15,000 | Nov 1 '53 | 3 '25 M-N | \$1,247 | Nov 1 '21 |
| 3 '39 M-N | \$15,000 | Nov 1 '53 | 3 '26 M-N | \$1,247 | Nov 1 '21 |
| 3 '40 M-N | \$15,000 | Nov 1 '53 | 3 '27 M-N | \$1,247 | Nov 1 '21 |
| 3 '41 M-N | \$15,000 | Nov 1 '53 | 3 '28 M-N | \$1,247 | Nov 1 '21 |
| 3 '42 M-N | \$15,000 | Nov 1 '53 | 3 '29 M-N | \$1,247 | Nov 1 '21 |
| 3 '43 M-N | \$15,000 | Nov 1 '53 | 3 '30 M-N | \$1,247 | Nov 1 '21 |
| 3 '44 M-N | \$15,000 | Nov 1 '53 | 3 '31 M-N | \$1,247 | Nov 1 '21 |
| 3 '45 M-N | \$15,000 | Nov 1 '53 | 3 '32 M-N | \$1,247 | Nov 1 '21 |
| 3 '46 M-N | \$15,000 | Nov 1 '53 | 3 '33 M-N | \$1,247 | Nov 1 '21 |
| 3 '47 M-N | \$15,000 | Nov 1 '53 | 3 '34 M-N | \$1,247 | Nov 1 '21 |
| 3 '48 M-N | \$15,000 | Nov 1 '53 | 3 '35 M-N | \$1,247 | Nov 1 '21 |
| 3 '49 M-N | \$15,000 | Nov 1 '53 | 3 '36 M-N | \$1,247 | Nov 1 '21 |
| 3 '50 M-N | \$15,000 | Nov 1 '53 | 3 '37 M-N | \$1,247 | Nov 1 '21 |
| 3 '51 M-N | \$15,000 | Nov 1 '53 | 3 '38 M-N | \$1,247 | Nov 1 '21 |
| 3 '52 M-N | \$15,000 | Nov 1 '53 | 3 '39 M-N | \$1,247 | Nov 1 '21 |
| 3 '53 M-N | \$15,000 | Nov 1 '53 | 3 '40 M-N | \$1,247 | Nov 1 '21 |
| 3 '54 M-N | \$15,000 | Nov 1 '53 | 3 '41 M-N | \$1,247 | Nov 1 '21 |
| 3 '55 M-N | \$15,000 | Nov 1 '53 | 3 '42 M-N | \$1,247 | Nov 1 '21 |
| 3 '56 M-N | \$15,000 | Nov 1 '53 | 3 '43 M-N | \$1,247 | Nov 1 '21 |
| 3 '57 M-N | \$15,000 | Nov 1 '53 | 3 '44 M-N | \$1,247 | Nov 1 '21 |
| 3 '58 M-N | \$15,000 | Nov 1 '53 | 3 '45 M-N | \$1,247 | Nov 1 '2 |

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NEW YORK CITY (Continued.)

Payable from Taxation.

Arrears of Co. Taxes Bonds.

Flatbush Sewer Bonds.

3 1/2 '95 F-A \$5,000 Aug 1 1919

3 1/2 '95 F-A 6,000 Aug 1 '20

3 1/2 '97 F-A 63,000 Aug 1 '21-27

3 1/2 '97 F-A 7,000 Aug 1 '28

Local Improvement Bonds.

3 '90 J-J \$100,000 Jan 1 '20-24

3 '93 J-J \$7,000 Jan 1 '21

3 1/2 '92 J-J \$100,000 Jan 1 '27

3 1/2 '93 J-J 100,000 Jan 1 '20

4 '93 J-J 8,000 Jan 1 '21

Sewer Relief & Ext. Fund Bds.

3 '89 J-J \$187,000 July 1 '22

3 '90 J-J \$150,000 July 1 '22

3 '90 J-J 400,000 July 1 '23-26

3 1/2 '92 J-J 43,000 Jan 1 '22

3 1/2 '92 J-J \$200,000 Jan 1 '27

3 1/2 '92 J-J \$775,000 Jan 1 '27

3 1/2 '92 J-J 125,000 Jan 1 '27

3 1/2 '95 J-J \$550,000 Jan 1 '33

4 '94 J-J 100,000 Jan 1 '31

4 '94 J-J 100,000 Jan 1 '32

New York Bridge Bonds.

7 '71 J-J \$1,000 July 1 '14

7 '72 J-J 1,000 July 1 '17

7 '73 J-J 11,000 July 1 '18

7 '73 J-J 104,000 July 1 '19

7 '73 J-J 190,000 July 1 '21

7 '73 J-J 191,000 July 1 '21

7 '73 J-J 154,000 July 1 '22

7 '74 J-J 65,000 July 1 '24

New York & Brooklyn Bridge.

5 '80 J-J \$810,000 July 1 '10

5 '80 J-J 319,000 July 1 '20

4 '81 J-J 371,000 July 1 '21

4 '81 J-J 400,000 July 1 '22

4 '81 J-J 200,000 July 1 '25

4 '82 J-J 257,000 July 1 '25

4 '83 J-J 300,000 July 1 '26

4 '83 J-J 358,000 July 1 '28

3 '91 J-J \$560,000 Jan 1 '22

3 '91 J-J 300,000 Jan 1 '23-25

3 1/2 '92 J-J 40,000 Jan 1 '22

3 1/2 '92 J-J 600,000 Jan 1 '26-31

4 '94 J-J 100,000 Jan 1 '25

4 '94 J-J 100,000 July 1 '26

4 '94 J-J 75,000 July 1 '27

3 1/2 '92 J-J \$800,000 Jan 1 '23-26

3 1/2 '92 J-J 400,000 July 1 '23-26

3 1/2 '92 J-J 100,000 Jan 1 '27

3 1/2 '92 J-J 100,000 July 1 '27

3 1/2 '92 J-J \$150,000 Jan 1 '27

3 1/2 '94 J-J \$132,000 Jan 1 '27

School-Building Bonds.

3 '91 J-J \$3,000 Jan 1 '19

3 '93 J-J \$187,000 Jan 1 '20

3 '93 J-J \$175,000 Jan 1 '21

3 '93 J-J 40,000 Jan 1 '23

4 '93 J-J 100,000 Jan 1 '20

3 1/2 '95 J-J \$110,000 Jan 1 '23

3 1/2 '95 J-J \$110,000 Jan 1 '24

3 1/2 '95 J-J \$110,000 Jan 1 '25

4 '94 J-J 100,000 Jan 1 '25

4 '94 J-J 50,000 Jan 1 '21

4 '94 J-J 100,000 Jan 1 '22

Public Site Purch. & Constr.

3 '89 J-J \$100,000 July 1 '20

3 '89 J-J \$100,000 July 1 '21

3 '90 J-J \$170,000 July 1 '22

3 '90 J-J 30,000 July 1 '22

3 '90 J-J \$110,000 July 1 '23

3 '90 J-J \$110,000 July 1 '24

Public Market Bonds.

3 '91 J-J \$100,000 Jan 1 '19

4 '94 J-J 900,000 Jan 1 '20-22

4 '94 J-J 300,000 Jan 1 '23

Soldiers' & Sailors' Monument.

4 '94 J-J \$100,000 Jan 1 '25

School-Improvement Bonds.

3 '89 J-J \$185,000 Jan 21

3 '90 J-J 95,000 Jan 1920

3 '90 J-J \$110,000 Jan 1 '21

3 '90 J-J \$110,000 Jan 1 '22

3 '90 J-J \$180,000 Jan 1 '23

3 '90 J-J 20,000 Jan 1 '23

Payable from assessments.

Cons. Stock—Cons. of Sewers.

3 1/2 '95 J-J \$250,000 Jan 1 '25

3 1/2 '96 J-J 175,000 Jan 1 '36

Local Improvement Bonds.

4 '94 J-J \$300,000 Jan 1 '20-23

3 1/2 '95 J-J \$100,000 Jan 1 '23

3 1/2 '95 J-J \$100,000 Jan 1 '24

Ward Sewer Bonds.

4 '94 J-J \$200,000 Jan 1 '20-21

4 '95 J-J 100,000 Jan 1 '26

3 1/2 '95 J-J \$100,000 Jan 1 '24

3 1/2 '95 J-J \$150,000 Jan 1 '25

4 '94 J-J 100,000 Jan 1 '22

4 '94 J-J 100,000 Jan 1 '23

3 1/2 '95 J-J 50,000 Jan 1 '25

3 1/2 '95 J-J 100,000 Jan 1 '27

TOWN OF NEW UTRECHT.

Payable from Assessments.

Street-Improvement Bonds.

5s '94 J-J \$70,000 Jan 1 '20-54

5s '94 J-J 70,000 Jan 1 '20-54

5s '94 J-J 70,000 Jan 1 '20-54

5s '94 J-J 70,000 Jan 1 '20-54

5s '94 J-J 70,000 Jan 1 '20-54

TOWN OF FLATBUSH.

Payable from Taxation.

Sewer Bonds.

3 1/2 '89 J-J \$6,000 July 15 1919

3 1/2 '89 J-J 5,000 July 15 1920

3 1/2 '89 J-J 24,000 July 15 '21-28

4s '89 J-J 90,000 July 15 '19-28

TOWN OF NEW LOTS.

Payable from Assessments.

Street-Improvement Bonds.

4s '86 J-J \$175,000 July 15 '19-25

KINGS COUNTY.

Payable from Taxation.

Public Buildings Impt. Loan.

4s '95 M-N \$25,000 May 1 1919

4s '95 J-J \$1,400,000 July 1 '19-32

4s '95 J-J 100,000 Jan 1 1933

Park Fund Loan.

4s '95 M-N \$1,300,000 May 1 '19-44

4s '95 J-J 400,000 July 1 '33-40

Street Impt. Fund Bonds.

4s '95 J-J \$100,000 July 1 1919

4s '95 J-J \$1,050,000 July 1 '20-26

LONG ISLAND CITY.

Payable from the sinking fund of

Long Island City for the redemption of

fire bonds under the provisions of

Chapter 122 of the Laws of 1894.

Fire Department Bonds.

4 1/2 s '94 M-N \$35,000 May 1 1924

Payable from Water Revenue.

Water Bonds.

3 1/2 s '90 M-N \$10,000 May 1 1920

3 1/2 s '91 M-N 8,000 Nov 1 1921

3 1/2 s '94 J-D 5,000 Dec 1 1924

3 1/2 s '94 J-J 17,000 Dec 31 1919

Funded Water Debt Bonds.

5s '89 M-S \$15,000 Sept 1 1919

4s '90 M-S 15,000 Sept 1 1920

4s '91 M-S 15,000 Sept 1 1921

4s '92 M-S 15,000 Sept 1 1922

4s '93 M-S 15,000 Sept 1 1923

5s '94 M-S 15,000 Sept 1 1924

5s '95 M-S 15,000 Sept 1 1925

Payable from Taxation.

Debt of Long Island City for

Newtown Debt.

4s '90 F-A \$16,000 Feb 1 1920

Survey and Map Bonds.

5s '89 J-J \$9,000 July 1 1919

5s '90 J-J 9,000 July 1 1920

5s '91 J-J 9,000 July 1 1921

5s '92 J-J 9,000 July 1 1922

5s '93 J-J 9,000 July 1 1923

5s '94 J-J 8,000 July 1 1924

5s '95 J-J 8,500 July 1 1925

General Improvement Bonds.

4 1/2 s '94 J-D \$50,000 Dec 20 1919

4 1/2 s '94 J-D 50,000 Dec 20 1920

4 1/2 s '94 J-D 50,000 Dec 10 1921

4 1/2 s '94 J-D 50,000 Dec 10 1922

4 1/2 s '94 J-D 50,000 Dec 10 1923

INTEREST is payable by the City

of New York—registered interest at

the Chamberlain's office and coupons

at the office of the Comptroller of

New York City.

TOWN OF NEWTOWN.

Payable from Taxation.

English Kills Gold Road Bonds.

4 1/2 s '97 J-D \$20,000 June 1 1927

Road Bonds.

4 1/2 s '97 J-D \$600,000 June 1 1927

Union Free Sch. Dist. No. 1.

4s '97 J-J \$16,000 Jan 1 '20-27

4s '97 J-J 8,000 Jan 1 '20-27

Union Free Sch. Dist. No. 2.

5s '97 J-J \$6,000 July 1 '19-24

Union Free Sch. Dist. No. 4.

9s '96 F-A \$3,200 Aug 1 '19-26

Union Free Sch. Dist. No. 5.

5s '97 J-J \$16,000 Jan 1 '20-27

Union Free Sch. Dist. No. 9.

5s '91 A-O \$2,000 Oct 1 '19-20

Union Free Sch. Dist. No. 10.

5s '93 M-S \$3,000 Mar 1 '21

5s '97 J-D \$17,500 Dec 1 '19-27

5s '97 J-D 8,000 Dec 25 '19-26

Union Free Sch. Dist. No. 12.

5s '95 J-J \$1,500 Jan 1 '20-22

Union Free Sch. Dist. No. 14.

5s '93 M-N \$1,000 May 1 '19-20

5s '97 J-J 18,000 Jan 1 '20-28

TOWN OF FLUSHING.

Payable from Taxation.

Bell Ave. Improvement Bonds.

4s '96 F-A \$6,000 Aug 1 '19-21

Macadam Road Bonds.

4s '97 M-S \$2,500 Sept 1 1919

Union Free Sch. Dist. No. 5.

4s '91 M-S \$22,000 Sept 30 '19-29

4s '92 M-S 10,000 Sept 30 '30-34

4s '97 F-A 40,000 Aug 1 '19-26

4s '97 F-A 2,500 Aug 1 1927

Union Free Sch. Dist. No. 7.

4s '97 F-A \$45,000 Aug 1 '19-28

4s '97 M-N 20,000 Nov 16 '37-44

VILLAGE OF FLUSHING.

Payable from Taxation.

Funded Bonds of 1894.

4s '94 A-O \$1,000 Oct 1 1919

Standstone Bonds.

4s '97 J-D 14,000 June 1 '19-32

Street Improvement Bonds.

4s '96 A-O 120,000 Oct 1 '19-48

VILLAGE OF COLLEGE POINT.

Payable from Taxation.

Improvement Bonds.

3 1/2 s '97 J-D \$36,800 Dec 1 '19-26

Payable from Water Revenue.

Water Tower Bonds.

4s '97 F-A \$25,000 Aug 1 1937

VILLAGE OF WHITESTONE.

Payable from Taxation.

Improvement Bonds.

5s '96 J-D \$15,000 Dec 1 '19-21

5s '97 J-J 3,000 July 1 1919

5s '97 J-J 12,000 July 1 '20-22

5s '97 J-J 20,000 July 1 '23-26

Payable from Assessments.

Sewerage Bonds.

5s '94 F-A \$164,500 Feb 9 1902

Payable from Water Revenues.

Water Bonds.

4 1/2 s '92 J-J \$30,000 July 1 1922

4 1/2 s '93 J-J 22,000 Jan 1 1923

4 1/2 s '94 J-J 7,500 Jan 1 1924

TOWN OF JAMAICA.

Payable from Taxation.

Macadam Road Bonds.

4s '97 J-J \$450,000 Jan 1 1926

School District No. 1.

4 1/2 s '97 J-J \$50,000 July 1 '27-76

Union Free S. D. No. 2.

5s '97 A-O \$5,000 Apr 1 '20-24

5s '95 M-N 5,000 Nov 15 '20-24

Union Free S. D. No. 4.

4s '94 F-A \$62,000 Aug 1 '19-49

5s '96 F-A 500 Aug 1 1919

NIAGARA FALLS (Continued)
 BOND, DEBT Apr 22 '19 \$3,558,219
 Water bonds (included) 1,558,219
 Assess. val. real 31,742,295
 Assess. val. spec. franchises 5,012,400
 Assess. val. personal 104,000
 Tot. assess. val. '18-'19 36,856,695
 Total tax (per \$1,000) 1918 \$8.57
 Pop'n 1915, 42,257; '18 (est.) 50,000
 *INT. at Hanover Nat. Bk., N. Y.

NISKAYUNA.

This town is in Schenectady Co.
 BOND, DEBT May 10 '17 \$25,000
 Assess. val. real estate 1,737,851
 Tot. val. '17 (60 act.) 1,938,170
 Tot. tax rate (per \$1,000) '17 \$10.61
 Pop'n in '15, 2,607; '17 (est.) 2,900

NORTH COLLINS.

This village is in Erie County.
 Incorporated in 1896.
 Water Bonds.
 4 1/2% 15 s-a \$35,000 May 1 '19-30
 TOTAL DEBT May 26 '19 \$33,300
 Assess. val., real estate 3,955,865
 Assess. val., personal 25,000
 Other assess. property 12,870
 Total assess. val. (act.) '19 4,000,000
 Tax rate (per \$1,000) 1919 \$11.61
 Pop'n 1915, 1,068; 1919 (est.) 1,069

NORTH HEMPSTEAD.

This town (P. O. Manhasset) is in Nassau Co. Population 1915, 23,687
 East Williston Water Bonds.
 4 1/2% J-J \$14,000 July 1 1932
 Barrow Beach Bonds.
 4 1/2% J-J \$9,000 Jan 1923
 Town Hall Bonds.
 4% 05 J-J \$2,000 July 1 '19-19

Roslyn Park Bonds.
 5% 13 M-N \$1,000 May 1 '19-30
 Roslyn Landings Improv. Bds.
 4 1/2% 09 J-J \$6,300 July 1 '19-25
 Street Improvement Bonds.
 4 1/2% 09 J-J \$9,000 July 1 '19-27
 4 1/2% 09 J-J \$9,000 July 1 '25-34
 4 1/2% J-J 10,000 Jan 1927
 4 1/2% J-J 8,000 Jan 1921

Public Dock Bonds.
 4 1/2% 05 M-S \$16,000 Mch 1 '19-34
 Road Bonds.
 4% J-D \$14,000 Dec '19-25
 4% J-D 21,300 July 1 '19-25
 4% 05 J-J 3,000 Jan 1 '19-25
 4 1/2% 09 J-J 17,000 July 1 '19-35
 4 1/2% s-a 9,000 Jan 1 '20-28
 4 1/2% s-a 7,500 Jan 1 '20-26
 4 1/2% M-N 28,500 Nov 1 1931
 7,500 Nov 1 1942

4 1/2% J-J 20,000 Jan 1927
 5% 13 M-N 10,392 May 1 '19-42
 Great Neck Park Dist. Bonds.
 4 1/2% 10 A-O \$40,000 Oct 1 '26-45
 Carle Place Wat. Dist. Bonds.
 4 1/2% 15 M-S \$30,000 Sept 1 '20-34
 Roslyn Water District Bonds.
 4 1/2% 10 M-N \$80,800 Nov 1 '19-30
 Westbury Water Dist. Bonds.
 4 1/2% 11 M-N \$45,000 May 1 '19-30
 Great Neck Sewer.

4 1/2% 15 M-N \$150,000 May 1 1965
 Manhasset-Lakeville Water.
 4 1/2% 12 s-a \$127,000 1919-1932
 Albertson Water District Bds.
 4 1/2% F-A \$31,500 Feb 1 '20-37
 Almshouse Bonds.
 5% \$30,000 Feb 1 1945

Bridge Bonds.
 4 1/2% 06 F-A \$5,000 Aug 1 1921
 10,000 Aug 1 1926
 5% A-O 1,000 Oct 8 '19-21
 Water Bonds.
 4 1/2% 17 J-J \$20,000 July 1 '22-37
 BOND, DEBT Jan 19 '19 \$1,299,000
 Assess. val. real estate 15,300,120.673
 Total assessed val. 1916 31,768,688
 Total tax (per \$1,000) 1913 \$13.35

INT. on loan of 1905 payable at Nassau Co. Bank; on 4 1/2% road bds. at First Nat. Bank of Mineola; other loans at office of Supervisor.

NORTH HEMPSTEAD (TOWN) SCHOOL DIST. No. 2.

This district (P. O. East Williston) is in Nassau County.
 School Building Bonds.
 5% 17 J-J \$35,000
 (Due beginning Jan. 1 1924 and annually thereafter)
 BOND, DEBT July 1917 \$42,500
 Floating debt 2,000
 Assessed valuation 2,225,000
 INT. is payable at First Nat. Bank, Mineola.

NORTH HEMPSTEAD UNION FREE SCHOOL DIST. No. 4.

This district (P. O. Port Washington) is in Nassau County.
 4 1/2% 08 J-J \$103,000 Jan 1 '28-48
 4 1/2% 16 M-N \$10,000 May 1 '30-57
 BOND, DEBT May 1917 \$236,000
 Assess. valuation 1916 6,860,000
 School tax (per \$1,000) 1916 \$9.10
 INT. payable at Bank of North Hempstead in N. Y. exchange.

NORTH HEMPSTEAD UN. FREE SCH. DIST. No. 6.

This district (P. O. Manhasset) is in Nassau County.
 Building Bonds.
 4 1/2% 14 J-D \$80,000 Dec 1 '24-33
 (Coupon with privilege of registrar)
 BOND, DEBT Apr 1917 \$32,200
 Assessed valuation 1917 3,078,000
 INT. at First Nat. Bank, Mineola.

NORTH HEMPSTEAD UNION FREE SCHOOL DIST. No. 7.

5% 13 A-O \$80,000 Oct 1 '23-32
 BOND, DEBT May 10 '18 \$32,200
 Assessed valuation 1917 3,078,000
 Tax rate (per \$1,000) 1917 \$10.50
 INT. at U. S. Mtg. & Tr. Co., N. Y.

NORTH HEMPSTEAD UN. FREE SCHOOL DIST. No. 10.

4% 00 \$4,000 1920
 5% 08 22,000 1928
 5% 15 J-J \$15,000 July 1 '19-28
 25,000 July 1 '29-33

BOND, DEBT Apr 1918 \$66,000
 Assessed valuation 1917 2,018,486
 Tax rate (per \$1,000) 1916 \$14.50
 INT. at First Nat. Bank, Mineola.
 In New York exchange.

NORTH HEMPSTEAD (TOWN) WESTBURY WATER DIST.

This district (P. O. Manhasset) is in Nassau County.
 5% 18 \$25,000 Oct 1 '19-38
 BONDED DEBT (7)

NORTH PELHAM.

This village (P. O. Pelham) is in Westchester Co. Inc. Aug. 29 1896.
 Street Improvement Bonds.
 4 1/2% 12 F-A \$25,850 Aug 1 '19-41
 4 1/2% 12 25,875 May 1 '19-32
 5% 98 J-D 15,000 Jan 17 '19-28
 Sewerage Bonds.
 5% 12 \$1,250 Oct 1 '19-22
 4 1/2% 08 M-N 44,000 Nov 15 '19-38
 5% 11 A-O 12,000 Oct 1 '19-30
 5% 12 7,200 Oct 1 '19-28
 TOTAL DEBT Oct 1916 \$152,320
 Floating debt 8,000
 Assessed val. real estate 1916 2,520,982
 Village tax (per \$1,000) 1916 \$13.14
 Population 1910, 1,311; 1915, 1,874
 INT. at Village Treas. office.

NORTHPORT.

This village is in Suffolk County.
 Street Bonds.
 4 1/2% 17 F-A \$38,000 Aug 1 '19-37
 TOTAL DEBT (7)
 Population in 1915 2,527
 INT. payable at First Nat. Bank, Northport.

NORTH TARRYTOWN.

This village is in Westchester Co. Inc. 1874. Population 1915, 4,877.
 Fire Department Bonds.
 5% 13 J-J \$6,000 July 1 '19-24
 Sewer Bonds.
 3 3/4% 16 \$6,000 Aug 1 '19-23
 4 1/2% 16 14,000 May 1 '20-26
 Street Bonds.
 4 1/2% 11 J-J \$54,000 July 1 '19-27
 4 1/2% 12 J-J 72,000 July 1 '28-39
 BOND, DEBT Apr 11 '17 \$171,000
 Assess. val. real estate 4,510,265
 Total assess. val. 1916 4,722,805
 Tax rate (per \$1,000) 1916 \$13.07
 INTEREST at Tarrytown Nat. Bank in N. Y. exchange.

NORTH TONAWANDA.

This city is in Niagara County. Inc. Apr. 1897. Pop'n 1915, 13,498.
 Street bonds (assessment) \$244,050
 General Street Bonds.
 4 1/2% J-J \$8,500 Jan 1 '20-24
 Sewer Bonds.
 4% 09 J-J \$21,000 Jan 1 '20-26
 Water Bonds.
 4% 04 A-O \$275,000 Apr 1 1924
 4 1/2% 06 A-O 125,000 Oct 1 1926
 4 1/2% 16 M-N 36,000 Nov 1 '19-36
 Park Bonds.
 4 1/2% F-A \$85,000 Aug 1 '25-41
 Voting Machine Certificates.
 5% F-A \$6,000 Feb 1 '20-22
 BOND, DEBT May 1919 \$550,500
 Assessment debt (add'l) 244,050
 Certificate debt (add'l) 6,000
 Assess. val. 1918 13,908,185
 City tax (per \$1,000) 1916 \$12.71

INTEREST on sewer bonds payable at Chase Nat. Bank, N. Y.; on water bonds, part at Chase Nat. Bk., part at the Cortland Savings Bank, Cortland, and part at the Union Dime Savings Institution, N. Y.

NORTH TONAWANDA SCHOOL DIST. No. 1.

4% J-J \$24,000 Jan 1 '20-31
 4% J-J 64,000 Jan 15 '20-35
 4 1/2% 14 J-J 57,000 Jan 1 '32-50
 BOND, DEBT May 1919 \$145,000
 Assess. val. total, 1918 12,638,575
 School tax (per \$1,000) 1918 \$9.50
 Population in 1916 (est.) 14,000
 INT. at Chase Nat. Bank, N. Y.

NORWICH.

This city is in Chenango County. Incorporated Mar. 12 1914.
 Special Appropriation Bonds.
 5% 17 J-J \$6,100 Jan 1 '20-34
 Appropriation Bonds.
 5% 18 J-J \$7,500 Jan 1 '20-34
 5% 18 J-J 4,000 Jan 1 '35-38

Paving Bonds.
 5% 17 J-J \$1,096.89 Jan 1 '22-29
 5% 18 J-J 17,565 \$1,000 yrly, beginning Jan. 1 1920

Street Bonds.

5% 17 J-J \$9,154.11 Jan 1 '22-39

Sewer Bonds.

5% 16 J-J \$12,132.17 Jan 2 1920

5% 17 J-J 1,759.53 Jan 1 1920

5% 18 J-J 240 Jan 1 1920

BOND, DEBT Apr 19 '19 \$216,805
 Sinking fund 1,245
 Assess. val., real estate 3,381,050
 Assess. val., personal 96,300
 Assess. val. franchise 159,050
 Total assessed val. 1918 3,637,003
 Total tax rate (per \$1,000) 1918 \$22.50
 Population in 1919 9,050
 % Of the total bonded indebtedness there is included \$26,700 bonds for finance expenses up to May 1 1917 and exempt from the limitation empowered under Section 333, Chapter 34, Laws 1914.

NORWOOD.

This village is in St. Lawrence County. Incorporated in 1872.
 BOND, DEBT May 29 '19 \$37,000
 Assess. val. real estate 919,407
 Assess. val. personal 39,200
 Special franchises 16,005
 Total valuation 1919 974,612
 Tax rate (per \$1,000) \$10.60
 Population 1919 2,000

NUNDA.

This village is in Livingston Co.
 Water-Works Bonds.
 5% 17 s-a \$24,700 Aug 1 '19-37
 5% 18 10,000 Oct 15 '19-28
 Tot. B.D. DT. Aug 1 '17 327,820
 Assess. val., personal 21,550
 Assess. val., real estate 454,463
 Assess. val., franchises 6,580
 Total assess. val. 1917 482,593
 Total tax rate (per \$1,000) '17 \$39.62
 Population in 1915 1,140

NYACK.

This village is in Rockland Co. Incorporated in 1833.
 3 1/2% 99 F-A \$1,000 Aug 1 '19-20
 4% 96 J-D 148,000 June 1 '20-27
 4% 97 J-D 50,000 July 1 1926
 3 1/2% 96 J-J 12,000 June 1 '19-25
 4 1/2% 99 J-D 12,000 June 1 '19-28
 Sewer Refunding Bonds.
 4 1/2% 16 M-N \$50,000 May 1 '21-45
 3 1/2% 1,000

Fire Department Bonds.

5% 18 \$22,000 Sept 1 1919
 4,000 Sept 1 '20-21
 1,000 Sept 1 1922

BOND, DEBT Mar 1 1918 \$293,000
 Water debt (included) 241,500
 Sinking fund 2,500
 Assess. val., real estate 3,600,000
 Total assess. val. (80%) 3,600,000
 act. 1917
 Total tax rate (per \$1,000) '17 \$11.30
 Population 1915 4,315

OAKFIELD.

This village is in Genesee County. Incorporated in 1858.
 Water-works bonds \$35,000
 BOND, DEBT Apr 21 1919 \$35,000
 Assess. val. real estate 591,480
 Assess. val. personal 11,000
 Other assessable property 612,482
 Total assess. val. (87%) act. 1918 \$9.60
 Total tax rate (per \$1,000) '18 \$9.60
 Population in 1915 1,307

OGDENSBURG.

This city is in St. Lawrence Co. Inc. as city 1868. Pop'n 15,14,338
 Railroad Crossing Bonds.
 4% 16 J-D \$13,000 June 1 '20-36
 Sewer Bonds.
 4 1/2% 14 A-O \$7,500 Apr 1 '20-34
 4 1/2% 13 M-S \$41,000 Aug 1 '19-32
 Assessment Notes.
 5% 15 N-O \$3,251 Nov 1 '19-20

School Bonds.

3 1/2% 00 J-J \$1,500 July 1 '19-20
 3 1/2% 05 M-N 12,000 May 1 '20-25
 4% 09 M-N 17,500 May 1 '20-29

Deficiency Bonds.

4 1/2% 15 A-O \$7,500 Apr 1 '20-24

Refunding Bonds.

4 1/2% 14 M-S \$7,500 Sept 1 '19-33
 4% 10 J-D 31,500 June 1 '21-28
 4% 16 J-D 1,000 1928 & 1930
 4,000 1929

Water-Works Bonds.

3 1/2% 00 J-J \$1,500 July 1 '19-20
 3 1/2% 01 J-J 2,400 July 1 '19-21
 4% 10 J-D 175,000 June 1 '25-40
 4 1/2% 14 A-O 25,000 June 1 '20-24

Highway Bonds.

4% 93 A-O \$5,000 May 1 '20-23
 4 1/2% 12 M-S 70,000 Sept 1 '19-32

Bridge Bonds.

4 1/2% 13 \$9,000
 Gen. B.D. DT. June 1919 \$447,034
 Water debt (included) 248,900
 Assessment debt, included 3,284
 Assess. val. real 4,992,650
 Assess. val. personal 223,500
 Other assessable property 864,600
 Tot. assess. val. (80% act.) 6,080,750
 City tax (per \$1,000) 1918 \$23.00

INT. is payable at City Treas. office in N. Y. exchange.

OLEAN.

This city is in Cattaraugus County. Incorp. April 26 1893, succeeding the village of Olean. The village of North Olean was annexed Jan. 1 '09.
 Police Station & Jail Bonds.
 4 1/2% 14 F-A \$30,000 Feb 1934
 Water-Works Bonds.
 4% 08 J-J \$28,000 July 1 '19-32
 4% 09 M-S 33,000 Sept 1 '19-34
 5% 17 M-N 45,000 Nov 1 '20-43

Park Improvement Bonds.

4% 06 F-A \$25,000 Feb 1920-24
 4% 06 F-A 10,000 July 1 '25-28

Flood Protection Bonds.

4 1/2% 15 F-A \$150,000 1935-1955

Street Improvement Bonds.

5% 09 A-O \$10,000 Oct 1 '19-24
 4% 12 J-J 1,000 Jan 1 '20-20
 4% 12 J-J 1,200 Jan 1 '20-20
 4 1/2% 12 A-O 3,634 Apr 1 '20-21
 4 1/2% 12 A-O 1,282 Apr 1 '20-21
 4 1/2% 12 M-N 7,715.30 May 1 '20-21
 4 1/2% 15 M-N 42,000 Nov 1 '19-24
 4 1/2% 15 J-D 6,000 Dec 1 '19-22
 4 1/2% 16 M-N 2,125 Mar 1 '20-24
 4 1/2% 17 M-S 2,065 Mar 1 '20-26
 4 1/2% 17 J-J 8,736 July 1 '19-26
 5% 18 M-S 37,120 Mar 1 '20-27
 5% 18 J-J 71,000 July 1 '19-27
 5% 19 M-S 52,500 Mar 1 '20-28

Fire Department Bonds.

4% 09 A-O \$25,000 Oct 1 '19-28
 4% 09 A-O \$25,300 Oct 1 '19-28
 4 1/2% 16 M-N 10,000 Nov 1 '27-31
 11,482.50 Nov 1 1932

North Olean Sewer Bonds.

4 1/2% 07 J-J \$36,000 July 1 '19-33
 4 1/2% 07 9,600 July 1 '30-33

Refunding Water Bonds.

4% 01 J-J \$7,500 July 1 '19-33
 3 1/2% 99 J-J 5,500 July 1 '19-29
 3 1/2% 03 J-J 7,500 July 1 '19-31
 4% 96 J-J 4,000 July 1 '19-26

GEN. B.D. DT. Apr 1919 \$584,719
 Water debt (included) 183,375
 Assessment debt (add'l) 220,375
 Floating debt 3,056
 Tot. ass'd val. 1919 11,224,148
 Total tax (per \$1,000) 1917 \$8.56
 Pop'n 1910, 14,743; 1915, 17,925

INT. ON water bonds, part at Farmers' Loan & Tr. Co., N. Y., part at the Union Dime Sav. Inst., N. Y., part at Treas. office; on sewer bonds, part at Treas. office, part at Schenectady Sav. Bk.; on bonds of 1909 at Exchange Nat. Bk., Olean, and on street bonds of 1917 at Exchange Nat. Bank, Olean.

OLEAN UNION FREE SCHOOL DIST. No. 1.

Dist. No. 1 of the City and Town of Olean. Pop'n '17 (est.), 22,000.
 4% July \$3,740 Oct 1 '19-19
 4 1/2% 07 July 28,000 Oct 1 '20-25
 4% 09 M-N 7,250 Oct 1 '20-45
 4 1/2% 13 J-J 40,000 Oct 1 1923-1942
 4 1/2% 14 M-N 5,400 Oct 1 '20-22
 BOND, DEBT May 1919 \$153,000
 Assess. val. real estate 10,501,249
 Assess. val. personal 324,600
 Other assessable property 630,196
 Total assess. val. (about 80% actual) 11,456,045
 School tax (per \$1,000) \$12.41
 Population 1919 (est.) 23,000

INT. on coupon bonds at Exch. Nat. Bank of Olean; on registered bonds to registered holders.

ONEIDA.

This city is in Madison County. Inc. Mch. 28 1901. Pop. 1915, 9,461.
 Refunding Bonds.
 4 1/2% 10 J-J \$13,600 July 1 '19-35
 School Bonds.
 4 1/2% 11 F-A \$43,000 Aug 15 '19-33
 4 1/2% 14 J-J 30,000 Jan 1 '20-29
 Fire Department Bonds.
 4 1/2% 14 J-J \$3,500 Jan 1 '20-24

Paving Bonds.

4 1/2% 11 May \$183.90 May 1 '20-21
 4 1/2% 18 3,533

Sewer Bonds.

4 1/2% 13 M-N \$1,741.70 May 1 '20-23
 4 1/2% 14 J-J 2,901.33 Jan 1 '20-24
 4 1/2% 15 A-O 2,962.03 Oct 1 '19-25

Water Bonds.

3 1/2% 05 quar 24,000 July 1 '19-30
 4% 05 Aug 45,000 Aug 1 1925
 4% 2,800 July 15 '19-22

Water Refunding Bonds.

4 1/2% 15 \$63,750 July 1 '19-35
 Local Impt. Bonds (General).
 4 1/2% 16 J

ONONDAGA COUNTY (Cont.)

GEN. BD. DT. Apr 1 '19. \$1,451,500
Assessed valuation 1918. 213,994,225
County tax (per \$1,000) 1918. \$6.91
Pop'n 10,200,298; 19 (est.). 230,000
INT. on penitentiary bonds at
Syracuse on court-house and dormitory
bonds in New York City.

ONTARIO COUNTY.

Canandaigua is the county seat.

Road Bonds.

4 1/2% \$110,000. 1919-1924
5% 14 J-J 27,000. July 1 1925
4 1/2% 16 J-J 30,000. July 1 1926
4 1/2% 18 J-J 22,000. July 1 1927
5% 18 15,000. July 1 1927
5% 18 15,000. July 1 1928

Court-House Bonds.

4 1/2% 08 J-J \$22,000. July 1 '19-19
BOND. DEBT Apr 25 '19. \$236,000
Assessed val'n, real estate. 43,885,142
Assessed val'n, personal. 873,100
Other assessable property. 1,255,031
Total assessed val'n 1918. 45,993,273
Pop'n 1910. 62,286; 1915. 54,628
INT. at U. S. Mgt. & Tr. Co., N. Y.
except on \$52,000 road bonds at
First Nat. Bank, Geneva.

ORANGE COUNTY.

County seat is Goshen.

Fireproofing County Bldgs.

4 1/2% 15 \$25,000. 1919-1923

Road Bonds.

3 1/2% \$385,000. Feb 1 '20-34
4 1/2% 11 A-O 140,000. Oct 1 '19-38
4 1/2% 10 A-O 100,000. Apr 1 '20-45
4 1/2% 17 J-J 150,000. July 1 '27-41

Court-House & Jail Bonds.

4 1/2% 10 P-A \$25,000. Feb 1 '20-41
BOND. DEBT Apr 1919. \$825,000
Floating debt. 13,268
Total assessed valuation. 62,604,320
Pop'n 1910. 116,001; 1915. 118,118
INTEREST is payable at National
Bank of Orange County in Goshen.

ORANGETOWN UNION FREE**SCH. DIST. NO. 4.**

This district (P. O. Nyack) is in
Rockland Co. Pop'n 19 (est.). 8,000

4 1/2% 07 J-J \$54,000. July 1 '19-36
BOND. DEBT May 9 '19. \$54,000
Total assess. val. 1919. 5,421,734
School tax (per \$1,000) 1920. \$7.40
INTEREST payable at the Nyack
Nat. Bank in New York exchange.

ORISKANY FALLS.

This village is in Oneida County.

Water Bonds.

4 1/2% \$31,700. Serially
BOND. DEBT April 1919. \$31,700
Assess. val. real estate. 236,350
Assess. val. personal. 104,600
Other assess. property. 3,897
Tot. assess. val. 17 (75% act.). 344,747
Tax rate (per \$1,000) 1917. \$14.00
Population in 1915. 973

ORLEANS COUNTY.

Albion is the county seat.

Road Bonds.

4 1/2% 15 M-S \$47,935. Sept 1 '19-21
BOND. DEBT Apr 1919. \$67,935
Total assessed val. 1918. 29,333,560
(about 90% actual) 29,333,560
Tax rate (per \$1,000) 1919. \$19.47
Pop'n 1910. 32,000; 1915. 33,919
INTEREST on road bonds is payable
in Albion at the Citizens' Nat.
Bank; on hospital bonds at Farmers'
& Mechanics' Sav. Bank, Lockport.

OSSINING.

This village is in Westchester Co.

Incorp. 1813. Commission government
approved Mch. 14 1911.

Sewer Bonds.

4 1/2% 10 \$50,000. 1919-1940

Municipal Bldg. Bonds.

4 1/2% 13 M-S \$69,000. Mar 1 '20-42

Street-Impt. Bonds.

4 1/2% 10 F-A \$101,920. Aug 1 '19-39
5% 08 39,917.46 June 1 '28-31
5% 17 M-S \$26,000. Mar 1 '20-32

Grade-Elimination Bonds.

5% 18 J-D \$12,000. June 1 '19-22
5% 18 J-D 60,000. June 1 '23-37
800. June 1 1938

Refunding Bonds.

5% 17 M-S \$30,000. Apr 1 '20-37

Water Bonds.

3.95% 09 A-O \$50,000. Apr 1 1939

Water Refunding Bonds.

5% 18 \$100,000. Oct 1 '29-48
BOND. DEBT Oct 1918. \$835,603
Floating debt. 13,388
Water debt (included). 180,000
Assess. val. real estate. 8,151,909
Assess. val. spec. franchise. 387,225
Total assessed val'n 1918. 8,539,133
Pop'n 1910. 11,480; 1915. 10,326
These bonds are issued by a
separate board, not connected with
village government, but are a lien on
village property.
INT. at Village Treas.' office.

OSSINING UNION FREE SCH.**DIST. NO. 1.**

School-Building Bonds.

4.20% 07 J-J \$35,000. July 1 '19-25
5% 08 12,000. July 1 '26-27
4.10% 09 F-A 40,000. Aug 1 '28-35
4.35% 10 J-J 20,000. July 1 '36-39
BOND. DEBT May 15 '19 \$107,000
Assessed val. real estate. 10,897,299
Assessed val. personal. 314,074
Other assessable property. 459,275
Tot. ass'd val. 18 (act. val.) 11,670,648
Total tax rate (per \$1,000) 18. \$8.63
Population in 1910. 11,480
INTEREST on the 5% 4.10% and
4.35% at Treasurer's office; on 4.20% at
office of A. B. Leach & Co., N. Y.

OSWEGATCHIE.

This town is in St. Lawrence Co.

Bridge Bonds.

4 1/2% 14 J-D \$60,000. June 1 '20-43
7.500. June 1 1944

4 1/2% 1.000. June 1 1944

4 1/2% 16 J-D \$1,000. June 1 '20-36

Town hall bonds 4s. \$6,000

Fair ground bonds 4s. 6,300

BOND. DEBT May 3 '19. \$119,300

Assess. val. real estate. 1,719,830

Assess. val. personal. 32,615

Assess. franchises. 30,900

Tot. ass'd val. 18 (75% act.) 1,783,345

Tax rate (per \$1,000) 1918. \$8.35

Population 1910. 2,235; 1915. 2,393

INT. payable at the Nat. Bank of
Ogdensburg.

OSWEGO.

This city is in Oswego Co. Incorp.

as a town in 1828 and as a city 1848.

Sewer Bonds.

4 1/2% 13 M-S \$200,000. Mch 1 '20-29

4 1/2% 14 M-N 110,000. May 1 '20-29

4 1/2% 15 M-N 50,000. May 1 '20-29

Highway Bonds.

4 1/2% 19 M-N \$100,000. May 1 '20-39

City Bonds.

3 1/2% A-O \$1,000. 1920-1920

School Bonds.

4 1/2% 11 F-A 13,500. Aug 15 '19-21

Water Bonds.

3 1/2% A-O \$82,500. Apr 1 '20-22

4 1/2% 08 J-D 135,000. June 1 '20-28

4 1/2% 15 J-J 24,500. July 15 '19-20

Bridge Bonds.

4 1/2% \$18,000. Aug 15 '19-20

Imp. Bonds (opt. at any time).

GEN. BD. DT. Apr 11 '19. \$666,225

Water debt (included). 242,000

Assessment bonds (add'l). 36,725

Sinking fund, general. 3,700

Sinking fund, water. 20,800

Assessed val'n, real estate. 13,327,263

Assessed val'n, personal. 1,535,517

Total assessed val. 1918. 14,862,780

(82 1/2% actual) 14,862,780

Total tax (per \$1,000) 1918. \$33.30

Pop'n 1910. 23,368; 1915. 25,426

INTEREST on water, city and
bridge bonds payable at U. S. Mgt.
& Trust Co., N. Y.; on improvement
bonds at City Chamberlain's office.

OSWEGO COUNTY.

Oswego is the county seat.

Bridge Bonds.

4 1/2% 12 M-S \$40,000. Mch 1 '20-25

4 1/2% 15 M-S 10,000. Mar 1 '20-21

Highway Bonds.

5% 14 M-S \$80,000. Mar 1 '21-26

145,153.99

Jail Bonds.

4 1/2% 08 M-S \$11,000. Mch 1 '20-20

BOND. DEBT Apr 1918. \$277,153

Assessed valuation 1915. 36,530,024

State & Co. tax (per \$1,000) 1915. \$10.11

Pop'n 1910. 71,664; 1915. 75,929

INT. at Chase Nat. Bk., N. Y. Co.

OTSEGO.

This town is in Otsego Co. Inc.

Feb. 20 1869. Population '15. 4,481.

Refunding.

3 1/2% M-S \$18,500. Sept 1 '19-30

3 1/2% M-S 15,000. Mch 1 1932

3 1/2% M-S 2,450. Mch 19-31

4% M-S 14,500. Mch 1 1923

4% M-S 5,000. \$1,000 '19-19

BOND. DEBT Apr 1918. \$59,200

Assessed val., real. 273,710

Assessed val., personal. 2,94,300

Other assessable property. 88,546

Tot. ass'd val. 17 (77% act.) 3,294,558

Total tax (per \$1,000) 1917. \$13.70

INTEREST payable at First and
Second Nat. banks of Cooperstown.

OTSEGO COUNTY.

Cooperstown is the county seat.

Highway Bonds.

4% 09 M-S \$60,000. 1919-1924

4 1/2% 16 M-S 30,000. Mar 1 '26-28

Hospital Bonds.

4 1/2% 18 M-S \$50,000. Sept 1 '29-38

BOND. DEBT Apr 22 '19 \$140,000

Floating debt. 8,003

Assessed val., real. 25,785,833

Assess. val., personal. 956,250

Tot. ass'd val. 18 (75% act.) 26,742,083

Pop'n 1910. 47,216; 1915. 48,534

INTEREST payable at Second
National Bank, Cooperstown, and
the Cooperstown National Bank.

OWEGO.

This village is in Tioga County.

Incorporated in 1827.

Paving Bonds.

4 1/2% \$1,000. Oct 1 '19-22

4% 3,000. \$500 yearly

Fire Station Bonds.

4 1/2% \$19,500. \$1,000 y'ly Sept 1

School Bonds.

4% \$16,000. Sept 1 '19-26

5% 18 18,000. Sept 1 '19-26

BOND. DEBT Jan 1 1918. \$48,000

Floating debt. 2,000

Assess. val. real. 2,581,295

Assess. val. personal. 217,850

Assess. val. franchise. 127,870

Total val. 1917. 3,926,815

Total tax rate (per \$1,000) 16. \$17.56

Population in 1915. 4,570

OYSTER BAY SCH. DIST. NO. 24.

4 1/2% P-A \$3,375. 1919-1921

4 1/2% P-A 71,500. 1922-1957

BOND. DEBT May 10 '17 \$75,000

Assessed valuation 1916. 1,830,290

School tax (per \$1,000) 1916. \$10.70

INT. at Glen Cove Bank.

PAINTED POST.

This village is in Steuben County.

Incorporated in 1893.

Water Bonds.

5% 18 J-D \$30,800. Dec 1 '21-30

Sidewalk Bonds.

4% 06 F-A \$5,000. Aug 1 '19-26

5% 16 J-D 5,000. Dec 1 '21-30

Dyke Bonds.

5% 18 J-D \$5,000. Dec 1 '21-34

Creek Bonds.

5% 16 J-D \$900. Dec 1 '19-21

BOND. DEBT May 9 '17. \$60,559

Water debt (included). 35,800

Assessed val., real est., 1917. 725,943

(Assessment 85% actual).

Total tax rate (per \$1,000) 17. \$15.20

Pop'n 1915. 1,319; 1917 (est.). 1,700

INT. on 1916 bonds payable at
First National Bank, Corning.

PALMYRA.

This village is in Wayne Co. Inc.

incorporated in 1819.

TOT. BD. DT. Apr 26 '19. \$34,427

Assessed val'n, real estate. 1,727,013

Assessed val'n, personal. 61,900

Other assessable property. 42,528

Tot. ass'd val. 18 (80% act.) 1,831,441

Total tax (per \$1,000) 1918. \$7.80

Population in 1915. 2,469

PATCHOGUE.

This village is in Suffolk County.

Incorporated in 1893.

Road Bonds.

4.70 17 J-J \$10,000. Jan 1 '21-22

4.00. Jan 1 '23-32

Paving Bonds.

4.10% 16 J-J \$8,000. Jan 1 '20-27

Fire Department Bonds.

5% 19 \$3,500

PERRY AND CASTLE, TOWNS.
UN. FREE SCH. DIST. NO. 6.
A district in Wyoming County
(P. O. Perry).
Fire Escape & Sprinkling Syst.
5s A-O \$1,500.00 Oct 1 '19-'20
School-Building Bonds.
4s 07 J-D \$3,000.00 Dec 1 '18-'36
BOND. DEBT Apr 1919 \$39,500
Assess. val. real estate 2,800,990
Assess. val. personal 97,100
Other assessable property 196,860
Total assess. val. 1918 3,094,950
School tax (per \$1,000) 1917 \$9.50
INTEREST payable in Perry at
Citizens' Bank, or New York City.

PHELPS.

This village is in Ontario County.
Incorp. Jan. 1 1855.
Paving Bonds.
4s 3s ann \$26,500.00 Apr 1 '20-'34
Water Refunding Bonds.
5s s-ann \$20,000.00 Jan 1 '20-'39
BOND. DEBT May 1 1919 \$46,000
Sinking fund (General) 9,000
Water debt (included) 20,000
Assess. val. real estate 746,200
Assess. val. personal 28,985
Other assess. property 21,700
Tot. assess. val. (1930% act.) 796,885
Total tax rate (per \$1,000) 18829.30
Popula. 1915, 1,375; '19 (est.) 1,400
INT. payable in Phelps.

PHILADELPHIA.

This village is in Jefferson County.
Incorporated in 1872.
5s \$19,200.00 1919-1942
Water-System Bonds.
4s \$7,500.00 1919-1923
Electric-Light Bonds.
4s 3s \$3,500.00 1919-1926
4s 3s \$1,000.00 1927-1928
4s 3s \$2,000.00 1919-1932
4s 3s \$1,000.00 1933-1934
5s \$4,500.00 1919-1927
BOND. DEBT May 15 '18 \$43,950
Assess. val. real estate 377,280
Total assess. val. 1917 381,180
Tax rate (per \$1,000) 1917 \$6.00
Population in 1915 847

PHILMONT.

This village is in Columbia County.
Incorporated in 1892.
Water Bonds.
4s Aug \$15,000.00 Aug 1 '19-'25
3.65% Aug 2,000.00 Aug 1 '19-'23
4.65% Oct 4,000.00 Oct 15 '19-'25
Street Impt. Bonds.
5s June \$4,200.00 June 1 '20-'24
BONDED DEBT June 1 '19 \$26,000
Assess. val. real estate 139,146
Assess. val. (personal) 15,700
Special franchises 11,640
Tot. assess. val. (1934 act.) 1,066,484
Tax rate (per \$1,000) 1916 35.09
Population in 1919 2,100

PIERMONT.

This village is in Rockland Co.
Sewer Bonds.
4s \$48,000.00
TOTAL DEBT (7)
Population in 1915 1,481

PITTSFORD UNION FREE SCH.
DIST. NO. 6.
4.12s 16M-N \$9,000.00 Nov 1 '20-'28
60,000.00 Nov 1 '20-'28
5s 18 M-N 8,000.00 Nov 1 '22-'37
BOND. DEBT May 7 '18 \$30,000
Assessed valuation 1918 1,421,065

PLATTSBURG.

This city is in Clinton County.
Inc. as city 1902. Pop'n '15, 10,134.
City-Hall Bonds.
4s 16 F-A \$3,000.00 1919-1922
4s 16 F-A \$28,000.00 1923-1936
Refunding Water Bonds.
3s 14s J-J \$9,000.00 July 1 '19-'23
3s 14s J-J 8,000.00 July 1 '19-'20
4s 08 J-J 18,000.00 1923
4s 14 J-J 6,000.00 1919-1921
4s 16 J-J 14,000.00 July 1 '19-'32
4s 18 J-J 18,000.00 1920-1937
Water Bonds.
3s 14s 05 M-S \$2,000.00 July 1 1925
4s 10 M-S 14,000.00 1919-1926
4s 13 A-O 15,000.00 1919-1931
4s 14 M-S \$2,000.00 1919-1929
20,000.00 1930-1934
Improvement Bonds.
3s 14s 01 J-J \$26,000.00 July 1 '19-'31
10,000.00 Aug 1 '19-'28
4s 14 F-A 10,000.00 Aug 1 '29-'33
2,500.00 Aug 1 1934
School Bonds.
4s 10 M-S \$1,000.00 1919-1919
4s 11 A-O 10,000.00 1919-1920
4s 12 A-O 75,000.00 1921-1932
4s 13 A-O 6,000.00 1919-1924
16,000.00 1925-1932
BOND. DEBT Jan 1 1919 \$383,500
Water d't (incl.) Mar 30 '18 215,000
Assess. val. real estate 3,595,215
Assess. val. personal 90,025
Other assess. property 202,020
Tot. val. (1934 50% act.) 3,890,390
Tax rate (per \$1,000) 1917 \$4.00
INT. at Chamberlain's office, at
Union Dime Sav. Institution and
Irving Sav. Institution, N. Y.; Home
Sav. Bk., Albany; Auburn Sav. Bk.,
Auburn, and Poughkeepsie Sav. Bk.

PLEASANTVILLE.
This village is in Westchester Co.
Inc. Mar. 18 1897. Pop'n 1915,
2,464; 1918 (est.) 2,700.
5s 18 M-S \$6,000.00 Sept 1 '19-'30
Street Bonds.
4s 06 J-D \$24,460.00 June 1 '20-'35
4s 04 F-A 21,000.00 Aug 1 '19-'33
4s 14 J-J 5,500.00 July 1 '19-'29
Water Bonds.
3s 14s 01 A-O \$12,000.00 Oct 1 '19-'30
4s 10 10,290.00 1935
5s 2,640.00 1936
4s 06 J-D 6,300.00 June 1 '20-'35
5s 07 J-J 3,600.00 July 1 '19-'36
4s 11 J-D 1,200.00 June 1 '20-'22

PORT CHESTER.
This village is in Westchester Co.
Inc. May 14 1868. Pop. 1915, 15,129
Fire Bonds.
3s 07s 05M-N \$125,500.00 Nov 1 '19-'35
4s 09 F-A 2,000.00 Feb 1 '20-'21
4s 09 F-A 3,000.00 Feb 1 '20-'25
4s 17 J-D 3,000.00 June 1 '20-'22
5s 14 J-D 6,000.00 Dec 1 1924
5s 16 J-J 3,500.00 July 1 1925
5s 18 A-O 10,000.00 Aug 1 1922
Palmer Place Extension Bonds.
4s 14s 10 A-O \$28,000.00 Apr 1 '20-'47
Sewer and Drainage Bonds.
3s 14s 04 F-A \$18,000.00 Aug 1 '19-'30
4s 04 A-O 13,000.00 Aug 15 1932
4s 07 J-J 8,000.00 July 1 1936
5s 08 M-N 5,000.00 Nov 1 1919
5s 10 A-O 15,000.00 Oct 1 '19-'33
5s 11 A-O 200.00 Oct 1 '19-'21
5s 12 A-O 400.00 Oct 1 '19-'21
5s 13 A-O 2,000.00 Apr 1 '39-'40
4s 12 A-O 19,000.00 Apr 1 '20-'38
Paving & Macadamizing Bonds.
3s 14s 08 A-O \$9,000.00 Oct 1 '19-'23
4s 07 J-J 15,000.00 July 1 '19-'23
4s 07 J-J 5,000.00 July 1 1919
4s 03 J-D 2,400.00 June 1 '20-'24
5s 05 M-N 16,000.00 May 1 '20-'35
5s 07 J-D 5,000.00 Dec 1 '19-'21
5s 07 J-D 6,000.00 Dec 1 '19-'24
4s 08 M-N 3,000.00 Nov 1 '19-'21
4s 08 M-N 4,000.00 Nov 1 '19-'22
4s 08 M-N 22,000.00 Nov 1 '19-'40
5s 09 F-A 1,500.00 Feb 1 '19-'22
5s 09 J-J 2,000.00 July 15 '19-'22
5s 09 F-A 3,500.00 Feb 1 '20-'26
5s 10 M-S 1,000.00 Mech 1 '20-'21
5s 10 M-S 2,000.00 Mech 1 '20-'23
5s 10 A-O 27,000.00 Oct 1 '19-'45
5s 11 M-S 12,000.00 Mech 1 1931
5s 11 M-S 4,000.00 Mar 1 1931
5s 12 A-O 6,000.00 Oct 1 '19-'30
5s 12 A-O 1,500.00 Oct 1 '19-'21
4s 13 A-O 11,000.00 Apr 1 1929
5s 13 A-O 2,000.00 Apr 1 '29-'30
4s 13 A-O 10,000.00 Apr 1 1929
4s 14 F-A 2,000.00 Aug 1 '19-'25
4s 14 F-A 2,000.00 Aug 1 '19-'25
5s 15 A-O 1,000.00 Apr 15 '20-'20
4s 15 A-O 14,000.00 Apr 15 '20-'33
5s 16 M-S 6,000.00 Mar 1 1922
5s 16 M-S 5,000.00 Mar 1 1921
4s 17 A-O 9,000.00 Apr 1 '20-'28
4s 17 A-O 4,500.00 Apr 1 '20-'21
4s 17 M-N 2,000.00 May 1 1920

PORT DICKINSON.
This village is in Broome County.
Incorporated in 1876.
BOND. DEBT Mar 4 '15 \$43,270
Assessed valuation 1914 435,000
Population in 1915 583

PORT HENRY.
This village is in Essex County.
Incorporated in 1869.
BOND. DEBT May 25 1919 \$38,300
Water debt (included) 19,000
Assess. val. real estate 1,095,375
Assess. val. personal 146,750
Other assessable property 26,780
Total assess. val. 1919 1,268,905
Tax rate (per \$1,000) 1918 \$10.95
Population in 1919 2,600
a INT. is payable at Citizens' Nat.
Bank, Port Henry.

PORT JERVIS.
This city is in Orange Co. Incorp.
July 28 1907. It was formerly a part
of the Town of Deerpark, and is liable
jointly with that town for the bonds
of the town which were outstanding
on July 26 1907; the amounts of such
bonds—refunding railroad bonds—
outstanding on Apr 1 1919 was
\$88,000, of which the present Town
of Deerpark will provide for \$17,600
and the City of Port Jervis will pro-
vide for \$70,400, and this amount is
given, along with the city's other
debt, in the details below.

Refunding Railroad Bonds.
3s 14s F-A \$69,000.00 Feb '20-'29

Refunding Sewer Bonds.
4s 11 J-J \$55,000.00 July 1 '19-'29
BOND. DEBT Apr 19 '19 \$125,400
Assess. val. real estate 3,559,840
Assess. val. personal 29,550
Other assessable property 811,938
Tot. assess. val. (1850% act.) 4,701,488
Total tax rate (per \$1,000) '18 \$42.90
Population '910, 9,564; 1915, 9,413
INT. payable at Nat. Bank of Port
Jervis and at City Treasurer's office.

POUGHKEEPSIE.

This city is the county seat of
Dutchess County. Incorp. 1834.
School Bonds.
4s 17 M-S \$19,000.00 1919-1945
4s 18 F-A 50,000.00 Feb 1 1922
4s 18 F-A 50,000.00 Feb 1 1923
4s 18 F-A 100,000.00 Feb 1 1923
4s 18 F-A 50,000.00 Aug 1 1923
4s 14 M-S 42,000.00 Sept 1 1923
4s 12 F-A 70,000.00 Feb 1 1922
4s 09 M-S 3,000.00 Mar 1 1929
Payment Warrant Bonds.
4s 14 J-J \$230,000.00 July 1 1934
4s 14 J-D 40,000.00 Dec 1 1934
Sinking Fund Commissioners.
3s 14s 08 M-S \$15,000.00 Sept 1 1928
3s 14s 08 M-N 59,000.00 Nov 1 1928
Hospital Bonds.
4s 08 M-N \$15,000.00 May 1 1925
4s 09 M-S 16,000.00 Mar 1 1929
4s 10 F-A 18,000.00 Apr 1 1930
Sewer Bonds.
3s 14s Var 126,000.00 1923-1935
4s Var 51,000.00 1927-1929
4s 14s Var 130,000.00 1928-1945
Water Bonds.
4s Var \$36,000.00 1919-1927
3s 14s Var 139,000.00 1919-1935
3s Var 27,500.00 1919-1930
4s 14s Var 265,000.00 1928-1944
Funded Debt Loan.
4s 14s 14 M-N \$83,000.00 May 1 1944
Fallkill Improvement Bonds.
4s 09 M-S \$29,000.00 Mar 1 1929
4s 10 A-O 29,000.00 Apr 1 1930
Bounty Bonds.
3s 14s Var \$95,000.00 1923-1935
4s Var 17,000.00 1927-1929
4s 14s Var 7,000.00 1932-1945
P. & E. RR. Bonds.
3s Var \$32,000.00 1919-1922
3s 14s Var 45,500.00 1919-1930
3s 14s Var 132,000.00 1919-1935
4s Var 24,000.00 1927-1929
4s 14s Var 54,000.00 1930-1945
BOND. DEBT Jan 1 '19 \$2,151,000
Assessment debt (add'l) 174,612
Floating debt (add'l) 63,512
TOTAL DEBT 2,376,424
Sinking funds (School) 70,223
(General) 250
NET DEBT 2,305,951
Water debt (incl.) 466,000
Assess. val. real estate 26,087,049
Assess. val. personal 777,405
Other assessable property 1,987,440
Total assess. val. '19 (abt.) 28,851,894
Total tax (per \$1,000) 1919 \$23.28
Pop'n 1910, 27,936; 1915, 32,714
* Not an obligation of municipality
as a whole, payable only by assess-
ments on property benefited.

INT. on school bonds of 1913 at
Columbia Trust Co., N. Y. City;
others at Chase Nat. Bank, N. Y.,
and Fallkill Nat. Bk., Poughkeepsie.

PUTNAM COUNTY.
Carmel is the county seat.
Building Bonds.
4s 11 F-A \$26,000.00 Aug 1 '19-'31
Highway Bonds.
4s 17 F-A \$28,000.00 Aug 1 '19-'32
Road Bonds.
4s 11 F-A \$14,000.00 Aug 1 '19-'25
4s 12 F-A 23,000.00 Aug 1 '19-'30
4s 13 F-A 26,000.00 Aug 1 '19-'31
4s 15 F-A 12,000.00 Aug 1 1924
BOND. DEBT May 1919 \$129,000
Assessed val'n, real estate 14,574,293
Assessed val'n, personal 586,750
Assessed val'n, franchise 183,118
Total ass'd val'n 1917 15,344,161
Pop'n 1910, 14,665; 1915, 12,767

INT. at County Treasurer's office
or at First Nat. Bank, Brewster.

QUEENSBURY UNION FREE
SCHOOL DIST. NO. 1.
A district (P. O. Glens Falls) in
Warren Co. This district does not in-
clude all of the city, but does include
certain territory outside of the city
limits.
4s 04 J-D \$6,000.00 Dec 1 1919
22,000.00 Dec 1 '20-'32
5s 11 J-D 15,000.00 Dec 1 '24-'25
4s 15 F-A 12,000.00 Apr 1 '24-'32
BOND. DEBT Apr 21 '19 \$118,000
Total assess. val. 1918 \$1,177,127
Total tax rate (per M.) 1919 \$10.50
Population in 1919 (est.) 16,500

INT. on first two issues payable at
Glens Falls Trust Co. on last issue at
First Nat. Bank, Glens Falls.

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Population in 1919 (est.) 16,500

INT. on first two issues payable at
Glens Falls Trust Co. on last issue at
First Nat. Bank, Glens Falls.

QUEENSBURY UNION FREE
SCHOOL DIST. NO. 1.
A district (P. O. Glens Falls) in
Warren Co. This district does not in-
clude all of the city, but does include
certain territory outside of the city
limits.
4s 04 J-D \$6,000.00 Dec 1 1919
22,000.00 Dec 1 '20-'32
5s 11 J-D 15,000.00 Dec 1 '24-'25
4s 15 F-A 12,000.00 Apr 1 '24-'32
BOND. DEBT Apr 21 '19 \$118,000
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BOND. DEBT Apr 21 '19 \$118,000
Total assess. val. 1918 \$1,177,127
Total tax rate (per M.) 1919 \$10.50
Population in 1919 (est.) 16,500

INT. on first two issues payable at
Glens Falls Trust Co. on last issue at
First Nat. Bank, Glens Falls.

Refunding Sewer Bonds.
4s 11 J-J \$55,000.00 July 1 '19-'29
BOND. DEBT Apr 19 '19 \$125,400
Assess. val. real estate 3,559,840
Assess. val. personal 29,550
Other assessable property 811,938
Tot. assess. val. (1850% act.) 4,701,488
Total tax rate (per \$1,000) '18 \$42.90
Population '910, 9,564; 1915, 9,413
INT. payable at Nat. Bank of Port
Jervis and at City Treasurer's office.

POUGHKEEPSIE.
This city is the county seat of
Dutchess County. Incorp. 1834.

School Bonds.
4s 17 M-S \$19,000.00 1919-1945
4s 18 F-A 50,000.00 Feb 1 1922
4s 18 F-A 50,000.00 Feb 1 1923
4s 18 F-A 100,000.00 Feb 1 1923
4s 18 F-A 50,000.00 Aug 1 1923
4s 14 M-S 42,000.00 Sept 1 1923
4s 12 F-A 70,000.00 Feb 1 1922
4s 09 M-S 3,000.00 Mar 1 1929
Payment Warrant Bonds.
4s 14 J-J \$230,000.00 July 1 1934
4s 14 J-D 40,000.00 Dec 1 1934
Sinking Fund Commissioners.
3s 14s 08 M-S \$15,000.00 Sept 1 1928
3s 14s 08 M-N 59,000.00 Nov 1 1928
Hospital Bonds.
4s 08 M-N \$15,000.00 May 1 1925
4s 09 M-S 16,000.00 Mar 1 1929
4s 10 F-A 18,000.00 Apr 1 1930
Sewer Bonds.
3s 14s Var 126,000.00 1923-1935
4s Var 51,000.00 1927-1929
4s 14s Var 130,000.00 1928-1945
Water Bonds.
4s Var \$36,000.00 1919-1927
3s 14s Var 139,000.00 1919-1935
3s Var 27,500.00 1919-1930
4s 14s Var 265,000.00 1928-1944
Funded Debt Loan.
4s 14s 14 M-N \$83,000.00 May 1 1944
Fallkill Improvement Bonds.
4s 09 M-S \$29,000.00 Mar 1 1929
4s 10 A-O 29,000.00 Apr 1 1930
B

RENSSELAER COUNTY.

County seat is Troy.

Bridge Bonds.

44s'15 F-A \$52,000. Aug 1 '19-'44

Jail Bonds.

44s'10 F-A \$12,000. Aug 1 '19-'20

44s'12 F-A \$2,000. Aug 1 '21-'25

44s'10 F-A \$6,000. Aug 1 '26-'38

Army Bonds.

44s'17M-S \$48,500. Sept 1 '19-'39

44s'17M-S \$48,500. Sept 1 '40-'42

44s'17M-S \$48,500. Sept 1 '43-'45

44s'17M-S \$48,500. Sept 1 '46-'48

44s'17M-S \$48,500. Sept 1 '49-'51

44s'17M-S \$48,500. Sept 1 '52-'54

44s'17M-S \$48,500. Sept 1 '55-'57

44s'17M-S \$48,500. Sept 1 '58-'60

44s'17M-S \$48,500. Sept 1 '61-'63

44s'17M-S \$48,500. Sept 1 '64-'66

44s'17M-S \$48,500. Sept 1 '67-'69

44s'17M-S \$48,500. Sept 1 '70-'72

44s'17M-S \$48,500. Sept 1 '73-'75

44s'17M-S \$48,500. Sept 1 '76-'78

44s'17M-S \$48,500. Sept 1 '79-'81

44s'17M-S \$48,500. Sept 1 '82-'84

44s'17M-S \$48,500. Sept 1 '85-'87

44s'17M-S \$48,500. Sept 1 '88-'90

44s'17M-S \$48,500. Sept 1 '91-'93

44s'17M-S \$48,500. Sept 1 '94-'96

44s'17M-S \$48,500. Sept 1 '97-'99

44s'17M-S \$48,500. Sept 1 '00-'02

44s'17M-S \$48,500. Sept 1 '03-'05

44s'17M-S \$48,500. Sept 1 '06-'08

44s'17M-S \$48,500. Sept 1 '09-'11

44s'17M-S \$48,500. Sept 1 '12-'14

44s'17M-S \$48,500. Sept 1 '15-'17

44s'17M-S \$48,500. Sept 1 '18-'20

44s'17M-S \$48,500. Sept 1 '21-'23

44s'17M-S \$48,500. Sept 1 '24-'26

44s'17M-S \$48,500. Sept 1 '27-'29

44s'17M-S \$48,500. Sept 1 '30-'32

44s'17M-S \$48,500. Sept 1 '33-'35

44s'17M-S \$48,500. Sept 1 '36-'38

44s'17M-S \$48,500. Sept 1 '39-'41

44s'17M-S \$48,500. Sept 1 '42-'44

44s'17M-S \$48,500. Sept 1 '45-'47

44s'17M-S \$48,500. Sept 1 '48-'50

44s'17M-S \$48,500. Sept 1 '51-'53

44s'17M-S \$48,500. Sept 1 '54-'56

44s'17M-S \$48,500. Sept 1 '57-'59

44s'17M-S \$48,500. Sept 1 '60-'62

44s'17M-S \$48,500. Sept 1 '63-'65

44s'17M-S \$48,500. Sept 1 '66-'68

44s'17M-S \$48,500. Sept 1 '69-'71

44s'17M-S \$48,500. Sept 1 '72-'74

44s'17M-S \$48,500. Sept 1 '75-'77

44s'17M-S \$48,500. Sept 1 '78-'80

44s'17M-S \$48,500. Sept 1 '81-'83

44s'17M-S \$48,500. Sept 1 '84-'86

44s'17M-S \$48,500. Sept 1 '87-'89

44s'17M-S \$48,500. Sept 1 '90-'92

44s'17M-S \$48,500. Sept 1 '93-'95

44s'17M-S \$48,500. Sept 1 '96-'98

44s'17M-S \$48,500. Sept 1 '99-'01

44s'17M-S \$48,500. Sept 1 '02-'04

44s'17M-S \$48,500. Sept 1 '05-'07

44s'17M-S \$48,500. Sept 1 '08-'10

44s'17M-S \$48,500. Sept 1 '11-'13

44s'17M-S \$48,500. Sept 1 '14-'16

44s'17M-S \$48,500. Sept 1 '17-'19

44s'17M-S \$48,500. Sept 1 '20-'22

44s'17M-S \$48,500. Sept 1 '23-'25

44s'17M-S \$48,500. Sept 1 '26-'28

44s'17M-S \$48,500. Sept 1 '29-'31

44s'17M-S \$48,500. Sept 1 '32-'34

44s'17M-S \$48,500. Sept 1 '35-'37

44s'17M-S \$48,500. Sept 1 '38-'40

44s'17M-S \$48,500. Sept 1 '41-'43

44s'17M-S \$48,500. Sept 1 '44-'46

44s'17M-S \$48,500. Sept 1 '47-'49

44s'17M-S \$48,500. Sept 1 '50-'52

44s'17M-S \$48,500. Sept 1 '53-'55

44s'17M-S \$48,500. Sept 1 '56-'58

44s'17M-S \$48,500. Sept 1 '59-'61

44s'17M-S \$48,500. Sept 1 '62-'64

44s'17M-S \$48,500. Sept 1 '65-'67

44s'17M-S \$48,500. Sept 1 '68-'70

44s'17M-S \$48,500. Sept 1 '71-'73

44s'17M-S \$48,500. Sept 1 '74-'76

44s'17M-S \$48,500. Sept 1 '77-'79

44s'17M-S \$48,500. Sept 1 '80-'82

44s'17M-S \$48,500. Sept 1 '83-'85

44s'17M-S \$48,500. Sept 1 '86-'88

44s'17M-S \$48,500. Sept 1 '89-'91

44s'17M-S \$48,500. Sept 1 '92-'94

44s'17M-S \$48,500. Sept 1 '95-'97

44s'17M-S \$48,500. Sept 1 '98-'00

44s'17M-S \$48,500. Sept 1 '01-'03

44s'17M-S \$48,500. Sept 1 '04-'06

44s'17M-S \$48,500. Sept 1 '07-'09

44s'17M-S \$48,500. Sept 1 '10-'12

44s'17M-S \$48,500. Sept 1 '13-'15

44s'17M-S \$48,500. Sept 1 '16-'18

44s'17M-S \$48,500. Sept 1 '19-'21

44s'17M-S \$48,500. Sept 1 '22-'24

44s'17M-S \$48,500. Sept 1 '25-'27

44s'17M-S \$48,500. Sept 1 '28-'30

44s'17M-S \$48,500. Sept 1 '31-'33

44s'17M-S \$48,500. Sept 1 '34-'36

44s'17M-S \$48,500. Sept 1 '37-'39

44s'17M-S \$48,500. Sept 1 '40-'42

44s'17M-S \$48,500. Sept 1 '43-'45

44s'17M-S \$48,500. Sept 1 '46-'48

44s'17M-S \$48,500. Sept 1 '49-'51

44s'17M-S \$48,500. Sept 1 '52-'54

44s'17M-S \$48,500. Sept 1 '55-'57

44s'17M-S \$48,500. Sept 1 '58-'60

Sewage-Disposal Bonds.

44s'14 A-O \$500,000. Apr 1 1944

44s'13 J-J 1,000,000. Jan 15 1933

44s'15 M-S 300,000. Mar 1 1945

44s'16 J-J 250,000. Jan 1 1946

44s'17 J-J 350,000. Jan 1 1947

44s'18 F-A 225,000. Aug 1 1948

44s'19 J-J 220,000. July 1 1928

44s'20 J-J 200,000. Feb 29 1936

44s'21 J-J 210,000. Jan 15 1933

44s'22 F-A 63,000. Jan 1 20-30

44s'23 F-A 63,000. Aug 1 20-38

44s'24 J-J 220,000. July 1 1928

44s'25 J-J 200,000. Feb 29 1936

44s'26 J-J 210,000. Jan 15 1933

44s'27 F-A 63,000. Jan 1 20-30

44s'28 F-A 63,000. Aug 1 20-38

44s'29 J-J 220,000. July 1 1928

44s'30 J-J 200,000. Feb 29 1936

44s'31 J-J 210,000. Jan 15 1933

44s'32 F-A 63,000. Jan 1 20-30

44s'33 F-A 63,000. Aug 1 20-38

44s'34 J-J 220,000. July 1 1928

44s'35 J-J 200,000. Feb 29 1936

44s'36 J-J 210,000. Jan 15 1933

44s'37 F-A 63,000. Jan 1 20-30

44s'38 F-A 63,000. Aug 1 20-38

44s'39 J-J 220,000. July 1 1928

44s'40 J-J 200,000. Feb 29 1936

44s'41 J-J 210,000. Jan 15 1933

44s'42 F-A 63,000. Jan 1 20-30

44s'43 F-A 63,000. Aug 1 20-38

44s'44 J-J 220,000. July 1 1928

44s'45 J-J 200,000. Feb 29 1936

44s'46 J-J 210,000. Jan 15 1933

44s'47 F-A 63,000. Jan 1 20-30

44s'48 F-A 63,000. Aug 1 20-38

44s'49 J-J 220,000. July 1 1928

44s'50 J-J 200,000. Feb 29 1936

44s'51 J-J 210,000. Jan 15 1933

44s'52 F-A 63,000. Jan 1 20-30

44s'53 F-A 63,000. Aug 1 20-38

44s'54 J-J 220,000. July 1 1928

44s'55 J-J 200,000. Feb 29 1936

44s'56 J-J 210,000. Jan 15 1933

44s'57 F-A 63,000. Jan 1 20-30

44s'58 F-A 63,000. Aug 1 20-38

44s'59 J-J 220,000. July 1 1928

44s'60 J-J 200,000. Feb 29 1936

44s'61 J-J 210,000. Jan 15 1933

44s'62 F-A 63,000. Jan 1 20-30

44s'63 F-A 63,000. Aug 1 20-38

44s'64 J-J 220,000. July 1 1928

44s'65 J-J 200,000. Feb 29 1936

44s'66 J-J 210,000. Jan 15 1933

44s'67 F-A 63,000. Jan 1 20-30

44s'68 F-A 63,000. Aug 1 20-38

44s'69 J-J 220,000. July 1 1928

44s'70 J-J 200,000. Feb 29 1936

44s'71 J-J 210,000. Jan 15 1933

44s'72 F-A 63,000. Jan 1 20-30

44s'73 F-A 63,000. Aug 1 20-38

44s'74 J-J 220,000. July 1 1928

44s'75 J-J 200,000. Feb 29 1936

44s'76 J-J 210,000. Jan 15 1933

44s'77 F-A 63,000. Jan 1 20-30

44s'78 F-A 63,000. Aug 1 20-38

44s'79 J-J 220,000. July 1 1928

44s'80 J-J 200,000. Feb 29 1936

44s'81 J-J 210,000. Jan 15 1933

44s'82 F-A 63,000. Jan 1 20-30

44s'83 F-A 63,000. Aug 1 20-38

44s'84 J-J 220,000. July 1 1928

44s'85 J-J 200,000. Feb 29 1936

44s'86 J-J 210,000. Jan 15 1933

44s'87 F-A 63,000. Jan 1 20-30

44s'88 F-A 63,000. Aug 1 20-38

44s'89 J-J 220,000. July 1 1928

44s'90 J-J 200,000. Feb 29 1936

44s'91 J-J 210,000. Jan 15 1933

44s'92 F-A 63,000. Jan 1 20-30

44s'93 F-A 63,000. Aug 1 20-38

44s'94 J-J 220,000. July 1 1928

44s'95 J-J 200,000. Feb 29 1936

44s'96 J-J 210,000. Jan 15 1933

44s'97 F-A 63,000. Jan 1 20-30

44s'98 F-A 63,000. Aug 1 20-38

44s'99 J-J 220,000. July 1 1928

44s'100 J-J 200,000. Feb 29 1936

44s'101 J-J 210,000. Jan 15 1933

44s'102 F-A 63,000. Jan 1 20-30

44s'103 F-A 63,000. Aug 1 20-38

44s'104 J-J 220,000. July 1 1928

44s'105 J-J 200,000. Feb 29 1936

44s'106 J-J 210,000. Jan 15 1933

44s'107 F-A 63,000. Jan 1 20-30

44s'108 F-A 63,000. Aug 1 20-38

44s'109 J-J 220,000. July 1 1928

44s'110 J-J 200,000. Feb 29 1936

44s'111 J-J 210,000. Jan 15 1933

44s'112 F-A 63,000. Jan 1 20-30

44s'113 F-A 63,000. Aug 1 20-38

44s'114 J-J 220,000. July 1 1928

44s'115 J-J 200,000. Feb 29 1936

44s'116 J-J 210,000. Jan 15 1933

44s'117 F-A 63,000. Jan 1 20-30

44s'118 F-A 63,000. Aug 1 20-38

SANFORD AND DEPOSIT JOINT

UNION FREE SCHOOL DIST.
This district (P. O. Deposits) is in Broome and Delaware counties.
5s '14 J-J \$52,500 Jan 1 '20-24
BOND, DEBT Apr 23 '19 \$52,500
Assess. val. real estate \$31,260
Assess. val. personal 18,300
Other assessable property 123,745
Total assess. val. 1919 (abt. 60% actual) 973,305
Total tax rate (per \$1,000) '19 \$21.00
Population (est.) 2,000
INT. at Farmers Nat. Bk., Deposit.

SARANAC LAKE.

This village is in Franklin and Essex counties. Incorp. June 1892.
Sidewalk Bonds.
3 1/2s '01 F-A \$6,000 1919-1931
5s '13 F-A 7,500 1919-1933
Paving Bonds.
4 1/2s '08 M-S \$25,000 Sept 1 '25-37
4 1/2s '09 M-S 9,000 Sept 1 '25-33
4 1/2s '10 M-S 24,000 Sept 1 '19-24
4 1/2s '09 M-S 11,000 Sept 1 '19-23
5s '13 F-A 7,500 1919-1933
5s '19 S-A 8,500 & June 1 '20-36
Water Bonds.
5s '94 July \$28,000 1923
5s '96 Jan 10,000 1924
3 1/2s '01 F-A 24,000 1919-1931
4s '03 F-A 25,500 1919-1933
4s '06 J-J 32,000 July 1 '35-66
4s '06 J-J 5,000 Jan 1 '36-40
4 1/2s '10 M-S 28,000 May 1 '40-67
Fire Department Bonds.
4 1/2s '10 J-D \$4,000 July 1 '19-39
Sewer Bonds.
4s '02 F-A \$18,666 1919-1932
4s '06 J-J 18,000 July 1 '31-66
4 1/2s '08 S-A 10,000 Sept 1 '19-38
4 1/2s '09 M-S 6,500 Sept 1 '19-31
4 1/2s '12 J-J 60,000 July 1 '42-66
Crematory Bonds.
4 1/2s '10 F-A \$7,000 Aug 1 '19-32
BOND, DEBT May 1919 \$364,966
Water bonds (included) 152,200
Sinking funds (included) 22,500
Assess. val. '18 Real est. 2,685,100
(1/4 of act.) Total 3,137,254
Village tax (per \$1,000) 1918 \$18.80
Pop'n 1915 4,918; 1917 (est.) 6,000
INT. payable at Adirondack Nat. Bank, Saranac Lake, in N. Y. exch.

SARATOGA.

This town is in Saratoga County.
BOND, DEBT May 6 '18 \$28,000
Assess. val. real (est.) 1,500,000
Assess. val. personal 50,000
Total assess. val. '17 (est.) 1,550,000
Tax rate (per \$1,000) 1917 \$20.80
Population in 1915 3,814
SARATOGA COUNTY.
Ballston Spa is the county seat.
Road Bonds.
5s '10 M-S \$50,000 Nov 1 '20-22
5s '14 F-A 50,000 Feb 1 '22-24
5s '15 F-A 25,000 1920-1924
BOND, DEBT May 2 '19 \$125,000
Ass'd val. (real & per.) '18 34,988.985
State & Co. tax (per \$1,000) '18 \$10.00
Pop'n 1910 61,917; 1915 62,982
INT. at County Treas. office.

SARATOGA SPRINGS.

This city is in Saratoga County.
Inc. June 22 '15. Pop. 1915 13,792.
Park Bonds.
4 1/2s '11 A-O \$84,000 Oct 1 '19-40
4 1/2s '11 J-D 132,000 June 1 '19-40
4 1/2s '13 J-D 48,000 June 1 '19-42
Sewer Bonds.
4s M-S \$110,000 May 1 '19-29
Village-Hall Bonds.
4s Aug \$10,000 & Aug 1 '19-20
BOND, DEBT April 1919 \$381,000
Long-term school notes 30,000
Assess. val. real estate 9,000,380
Total assess. val. 1918 9,712,367
(Assessment full value.)
Total tax (per \$1,000) 1918 \$11.47
INT. at office of Commissioner of Finance in Saratoga Springs.

SARATOGA SPRINGS SCH. DIST.

4 3/8s '11 J-J \$6,000 July 1 '19-20
24,000 July 1 '21-26
BOND, DEBT Apr 19 '19 \$30,000
Assess. val. real estate 7,986,610
Tot. assess. val. '18 (1/3 act.) 14,883,394
School tax (per \$1,000) 1919 \$10.85
Population in 1915 (est.) 13,000
INTEREST payable at Citizens Nat. Bank, Saratoga Springs.

SAUGERTIES.

This village is in Ulster County.
Incorporated in 1831.
Highway Bonds.
4 1/2s '10 \$30,000
Total Debt (7)
Population in 1915 4,490
SAUGERTIES UNION FREE SCH. DIST. NO. 10.
This district is in Ulster County.
4 1/2s '08 M-S \$14,000 Oct 31 '19-32
4 1/2s M-S 43,405 Nov 1 '19-35
BOND, DEBT Apr 1913 \$68,235
Assess. val. '13 (1/4 act.) 1,818,027
School tax (per \$1,000) 1913 \$11.22
Population in 1913 (est.) 4,000
INT. payable at First Nat. Bank

SCARSDALE.

This village is in Westchester Co. Inc. as a town Mar. 7 1778; village May 24 1915.
Sewer Bonds.
4 1/2s '14 J-J \$154,000 July 1 '19-56
4 1/2s '15 J-J 2,000 July 1 1957
4 1/2s '15 J-J 8,500 July 1 '19-35
4 1/2s '15 F-A 5,000 July 1 '19-28
4 1/2s '15 F-A 67,500 Aug 1 '19-45
4 1/2s 25,000 Aug 1 1931
\$2,500 yearly.
Water Bonds.
4 1/2s J-J \$6,000 1932
Highway & Bridge Bonds.
4 1/2s J-J \$73,000 1947
Fire Dept. Bonds.
4 1/2s J-J \$5,000 1923
4 1/2s '17 A-O 9,000 Apr 1 '20-22

SCARSDALE UN. FR. S.D. NO. 1.

4 1/2s '15 J-D \$130,000 & June 1 '20-45
25,000 Apr 1 '25-37
School Bonds.
5s '17 M-S \$140,000 May 1 '22-28
BOND, DEBT Apr 24 '19 \$296,000
Assess. val. real estate \$5,000,200
Assess. val. personal 154,000
Assess. val. special fran. 75,650
Total assess. val. '18 5,230,850
Tax rate (per \$1,000) 1918 \$8.62
INT. at U.S. Mfg. & Tr. Co., N.Y.

SCENECTADY.

This city is situated in the county of the same name. Incorp. in 1798.
Election Expense Bonds.
4s '14 F-A \$8,000 Aug 1 '19-22
Isolation Hospital Bonds.
4s '14 F-A \$4,000 Aug 1 '19-22
Public Impt. Bonds.
4 1/2s '19 M-S \$60,000 Mar 1 '20-29
Voting Machine Bonds.
4 1/2s '18 F-A \$22,000 Feb 1 '20-30
Culvert Bonds.
4 1/2s '12 A-O \$7,500 Apr 1 '20-22
Garbage-Disposal Bonds.
5s '13 J-J \$70,000 Jan 1 '20-33
4s '14 J-D 4,000 June 1 '19-22
4s '15 M-S 4,000 Sept 1 '19-26
4s '17 A-O 2,500 Oct 1 '19-23
Park Bonds.
5s '13 J-J \$225,000 July 1 '19-32
4 1/2s '14 J-J 45,000 June 1 '19-34
4 1/2s '15 J-J 34,000 Jan 1 '19-35
4 1/2s '15 J-J 25,500 July 1 '19-35
4 1/2s '15 M-S 7,000 Nov 1 '19-25
4s '15 F-A \$1,500 Aug 1 1919-21
4s '17 F-A 5,000 Aug 1 1923
4 1/2s '19 M-S 10,000 Mar 1 '20-29
Comfort Station & Band Stand.
4s '13 J-J \$2,000 July 1 '19-20
Crosswalk Bonds.
4s '16 J-D \$4,000 June 1 '19-22
Bridge Bonds.
4s '13 A-O \$10,000 Apr 1 '20-23
School Bonds.
4s '30 A-O \$18,000 Apr 1 '20-23
4s '00 F-A 10,000 Aug 15 '20-23
4s '02 F-A 60,000 Aug 1 '21-32
4s '03 J-J 75,000 July 1 '19-33
4s '01 Dec 2500 Dec 1 '19-20
4s '06 J-J \$10,000 July 15 '19-20
(60,000 July 15 '21-25)
4 1/2s '07 J-D 30,000 June 1 1927
4 1/2s '08 J-J 180,000 July 15 '19-28
4 1/2s '11 A-O 130,000 Oct 1 '19-31
4 1/2s '12 J-J 210,000 July 1 '19-32
5s '13 A-O 70,000 Apr 1 '20-33
5s '13 J-J 300,000 July 1 '19-33
4 1/2s '14 J-J 18,000 June 1 '19-27
4 1/2s '14 J-D 80,000 June 1 1934
4 1/2s '15 F-A 9,000 Aug 1 '19-27
4 1/2s '15 M-S 42,500 Sept 1 '19-35
5s '15 Aug 2,730,450 Aug 1 '20-27
4s '17 A-O 8,000 Apr 1 '20-27
4 1/2s '17 M-S 85,000 Sept 1 '19-35
4 1/2s '18 J-D 70,000 June 1 '19-32
4 1/2s '18 M-S 9,000 Nov 1 '19-27
Garbage Collection Bonds.
4s '14 F-A \$3,000 Aug 1 '19-21
4s '16 F-A 15,000 Aug 1 '19-33
Sewer Bonds.
4s '91 A-O \$10,000 Oct 1 1920
4s '92 A-O 10,000 Oct 1 1921
4s '94 F-A 15,000 Aug 1 1922
4s '96 J-J 5,000 July 15 1923
4s '98 J-D 15,000 June 1 1924
4s '99 J-J 15,000 July 1 1925
4s '01 J-D 30,000 1926-28 & '30
4s '02 M-S 13,000 May 1 1932
4s '03 M-S 60,000 May 1 '19-30
4s '04 M-S 4,000 May 1 '19-19
(25,000 May 15 '19-26)
4 1/2s '06 A-O 80,000 Oct 1 1927
4 1/2s '07 J-D 370,000 Apr 1 '20-28
4 1/2s '08 A-O 51,000 Oct 1 '18-27
4 1/2s '10 A-O 50,000 Oct 1 '19-32
4 1/2s '12 A-O 70,000 Oct 1 '19-32
5s '13 J-J 285,000 July 1 '19-33
4 1/2s '14 J-D 240,000 July 1 '19-34
4 1/2s '15 M-S 168,000 Sept 1 '19-35
4s '16 J-D 54,000 June 1 '19-36
4 1/2s '17 M-S 38,000 July 1 '19-37
4 1/2s '18 F-A 60,000 Feb 1 '20-39
Public Market Bonds.
4 1/2s '12 A-O \$55,000 Apr 1 '20-30
4 1/2s '15 J-J 6,000 July 1 '19-21
City Hall Building Bonds.
3 1/2s '05 M-S \$14,000 Sept 1 '19-25
Garage Bonds.
4 7/8s '18 M-S \$10,500 May 1 '19-25
Water Bonds.
4s '99 J-J \$15,000 July 1 1919
4s '01 F-A 15,000 Aug 1 1921
4s '03 F-A 214,000 Aug 15 '19-23
4 1/2s '04 J-J 30,000 July 15 '19-24
Deficiency & Impt. Bonds.
4s '02 F-A \$20,000 Feb 1 '23-26
4s '04 M-S 30,000 May 1 '19-24
4s '03 M-S 5,000 May 1 '19-19
4s '15 J-D 2,500 Dec 1 1919
4s '16 M-S 12,000 Sept 1 '19-21

SCENECTADY TOWN UNION FREE SCH. DIST. NO. 10.

This district is in Schenectady Co. Inc. Jan. 1902. Pop'n 1915 3,790
Street Impt. Bonds.
(Subject to call any interest date.)
Fire-Department Bonds.
4 1/2s '14 F-A \$6,000 Aug 1 '21-24
4 1/2s '14 F-A \$3,000 Aug 1 '19-24
4s '18 2,500 Aug 1 '23-27
Water Bonds.
4 1/2s '06 F-A \$17,000 Aug 1 '19-35
5s '17 F-A 6,000 Aug 1 '19-30
5s '10 F-A 4,600 Aug 1 1923
4 1/2s '09 F-A 4,600 Aug 1 1923
4 1/2s '11 F-A 4,800 Aug 1 1927
4 1/2s '11 F-A 30,000 Feb 1 '20-34
4 1/2s '12 F-A 5,100 Aug 1 1928
5s '13 F-A 5,100 Aug 1 1933
5s '15 5,100 Aug 1 1935
5s '17 5,100 Aug 1 1937
5s '18 5,100 Aug 1 1938
Funding Bonds.
5s '12 F-A \$7,000 Aug 1 '19-25
Refunding Sewer Bonds.
3 1/2s '17 F-A \$2,000 Feb 1 1932
3 1/2s '18 F-A 2,000 Feb 1 1927
Refunding Water Bonds.
4 1/2s '16 F-A \$5,100 Aug 1 1936
5s '17 2,500 Sept 1 '19-23
Sewer Bonds.
5s '10 F-A \$2,000 Aug 1 1926
4 1/2s '05 F-A 30,000 Feb 1 '20-34
5s '07 F-A 5,000 Aug 1 '19-28
4 1/2s '09 F-A 2,000 Aug 1 1922
4 1/2s '11 F-A 2,000 Aug 1 1927
5s '12 F-A 2,500 Aug 1 1928
5s '13 F-A 2,500 Aug 1 1933
5s '13 F-A 7,000 Aug 1 '19-25
4 1/2s '14 F-A 2,000 Aug 1 1934
5s '14 F-A 500 Sept 1 1919
5s '15 2,000 Aug 1 1935
5s '16 6,000 Sept 1 '20-26
4 1/2s '17 10,000 Oct 1 '20-29
5s '17 7,500 Aug 1 '19-23
5s '19 2,000 Feb 1 1927
Drainage Bonds.
4 1/2s '09 F-A \$5,000 Aug 1 1924
4 1/2s '11 F-A 6,000 Aug 1 1927
5s '10 F-A 6,000 Aug 1 1927
Village-Hall Bonds.
5s '07 F-A \$2,500 Aug 1 '19-23
5s '10 F-A 2,000 Aug 1 1926
4 1/2s '09 F-A 1,000 Aug 1 1922
4 1/2s '11 F-A 2,000 Aug 1 1927
5s '12 F-A 500 Aug 1 1928
5s '13 F-A 500 Aug 1 1933
Refunding Sewer Bonds.
BOND, DEBT (For water \$129,000
Apr 24 1919) Other pur. 131,000
Floating debts 4,000
Sinking funds 14,722
Assess. val. '18 real est. 2,298,755
Total tax (per \$1,000) 1918 \$16.00
INT. at Schenectady Trust Co.

SCENECTADY TOWN UNION FREE SCH. DIST. NO. 10.

This district is in Schenectady Co. Inc. Jan. 1902. Pop'n 1915 3,790
Street Impt. Bonds.
(Subject to call any interest date.)
Fire-Department Bonds.
4 1/2s '14 F-A \$6,000 Aug 1 '21-24
4 1/2s '14 F-A \$3,000 Aug 1 '19-24
4s '18 2,500 Aug 1 '23-27
Water Bonds.
4 1/2s '06 F-A \$17,000 Aug 1 '19-35
5s '17 F-A 6,000 Aug 1 '19-30
5s '10 F-A 4,600 Aug 1 1923
4 1/2s '09 F-A 4,600 Aug 1 1923
4 1/2s '11 F-A 4,800 Aug 1 1927
4 1/2s '11 F-A 30,000 Feb 1 '20-34
4 1/2s '12 F-A 5,100 Aug 1 1928
5s '13 F-A 5,100 Aug 1 1933
5s '15 5,100 Aug 1 1935
5s '17 5,100 Aug 1 1937
5s '18 5,100 Aug 1 1938
Funding Bonds.
5s '12 F-A \$7,000 Aug 1 '19-25
Refunding Sewer Bonds.
3 1/2s '17 F-A \$2,000 Feb 1 1932
3 1/2s '18 F-A 2,000 Feb 1 1927
Refunding Water Bonds.
4 1/2s '16 F-A \$5,100 Aug 1 1936
5s '17 2,500 Sept 1 '19-23
Sewer Bonds.
5s '10 F-A \$2,000 Aug 1 1926
4 1/2s '05 F-A 30,000 Feb 1 '20-34
5s '07 F-A 5,000 Aug 1 '19-28
4 1/2s '09 F-A 2,000 Aug 1 1922
4 1/2s '11 F-A 2,000 Aug 1 1927
5s '12 F-A 2,500 Aug 1 1928
5s '13 F-A 2,500 Aug 1 1933
5s '13 F-A 7,000 Aug 1 '19-25
4 1/2s '14 F-A 2,000 Aug 1 1934
5s '14 F-A 500 Sept 1 1919
5s '15 2,000 Aug 1 1935
5s '16 6,000 Sept 1 '20-26
4 1/2s '17 10,000 Oct 1 '20-29
5s '17 7,500 Aug 1 '19-23
5s '19 2,000 Feb 1 1927
Drainage Bonds.
4 1/2s '09 F-A \$5,000 Aug 1 1924
4 1/2s '11 F-A 6,000 Aug 1 1927
5s '10 F-A 6,000 Aug 1 1927
Village-Hall Bonds.
5s '07 F-A \$2,500 Aug 1 '19-23
5s '10 F-A 2,000 Aug 1 1926
4 1/2s '09 F-A 1,000 Aug 1 1922
4 1/2s '11 F-A 2,000 Aug 1 1927
5s '12 F-A 500 Aug 1 1928
5s '13 F-A 500 Aug 1 1933
Refunding Sewer Bonds.
BOND, DEBT (For water \$129,000
Apr 24 1919) Other pur. 131,000
Floating debts 4,000
Sinking funds 14,722
Assess. val. '18 real est. 2,298,755
Total tax (per \$1,000) 1918 \$16.00
INT. at Schenectady Trust Co.

SCENECTADY TOWN UNION FREE SCH. DIST. NO. 10.

This district is in Schenectady Co. Inc. Jan. 1902. Pop'n 1915 3,790
Street Impt. Bonds.
(Subject to call any interest date.)
Fire-Department Bonds.
4 1/2s '14 F-A \$6,000 Aug 1 '21-24
4 1/2s '14 F-A \$3,000 Aug 1 '19-24
4s '18 2,500 Aug 1 '23-27
Water Bonds.
4 1/2s '06 F-A \$17,000 Aug 1 '19-35
5s '17 F-A 6,000 Aug 1 '19-30
5s '10 F-A 4,600 Aug 1 1923
4 1/2s '09 F-A 4,600 Aug 1 1923
4 1/2s '11 F-A 4,800 Aug 1 1927
4 1/2s '11 F-A 30,000 Feb 1 '20-34
4 1/2s '12 F-A 5,100 Aug 1 1928
5s '13 F-A 5,100 Aug 1 1933
5s '15 5,100 Aug 1 1935
5s '17 5,100 Aug 1 1937
5s '18 5,100 Aug 1 1938
Funding Bonds.
5s '12 F-A \$7,000 Aug 1 '19-25
Refunding Sewer Bonds.
3 1/2s '17 F-A \$2,000 Feb 1 1932
3 1/2s '18 F-A 2,000 Feb 1 1927
Refunding Water Bonds.
4 1/2s '16 F-A \$5,100 Aug 1 1936
5s '17 2,500 Sept 1 '19-23
Sewer Bonds.
5s '10 F-A \$2,000 Aug 1 1926
4 1/2s '05 F-A 30,000 Feb 1 '20-34
5s '07 F-A 5,000 Aug 1 '19-28
4 1/2s '09 F-A 2,000 Aug 1 1922
4 1/2s '11 F-A 2,000 Aug 1 1927
5s '12 F-A 2,500 Aug 1 1928
5s '13 F-A 2,500 Aug 1 1933
5s '13 F-A 7,000 Aug 1 '19-25
4 1/2s '14 F-A 2,000 Aug 1 1934
5s '14 F-A 500 Sept 1 1919
5s '15 2,000 Aug 1 1935
5s '16 6,000 Sept 1 '20-26
4 1/2s '17 10,000 Oct 1 '20-29
5s '17 7,500 Aug 1 '19-23
5s '19 2,000 Feb 1 1927
Drainage Bonds.
4 1/2s '09 F-A \$5,000 Aug 1 1924
4 1/2s '11 F-A 6,000 Aug 1 1927
5s '10 F-A 6,000 Aug 1 1927
Village-Hall Bonds.
5s '07 F-A \$2,500 Aug 1 '19-23
5s '10 F-A 2,000 Aug 1 1926
4 1/2s '09 F-A 1,000 Aug 1 1922
4 1/2s '11 F-A 2,000 Aug 1 1927
5s '12 F-A 500 Aug 1 1928
5s '13 F-A 500 Aug 1 1933
Refunding Sewer Bonds.
BOND, DEBT (For water \$129,000
Apr 24 1919) Other pur. 131,000
Floating debts 4,000
Sinking funds 14,722
Assess. val. '18 real est. 2,298,755
Total tax (per \$1,000) 1918 \$16.00
INT. at Schenectady Trust Co.

INT. payable at Exchange Nat. Bk. and State Bank of Seneca Falls.

SHARON SPRINGS.
This village is in Schoharie County. Incorporated in 1871
Water Bonds.
4 1/2s \$1,500
Filter Bonds.
3 1/2s \$17,200 \$1,200 r/y
Sewer Bonds.
3 1/2s \$2,400 \$240 yearly
4s 4,000 \$250 yearly
4 1/2s 6,500 \$350 yearly
5s 3,125 \$175 yearly
All bonds due Oct 1 yearly.
BOND, DEBT Dec 1916 37,290
Assess. val. (Real estate) 491,375
Total assess. val. (170% act.) 620,563
Total tax rate (per \$1,000) 1917 \$11.70
Pop'n 1910 6,588; 1915 7,018; 1917 7,200
INT. payable at Schuylersville.

SHARON SPRINGS.
This village is in Schoharie County. Incorporated in 1871
Water Bonds.
4 1/2s \$1,500
Filter Bonds.
3 1/2s \$17,200 \$1,200 r/y
Sewer Bonds.
3 1/2s \$2,400 \$240 yearly
4s 4,000 \$250 yearly
4 1/2s 6,500 \$350 yearly
5s 3,125 \$175 yearly
All bonds due Oct 1 yearly.
BOND, DEBT Dec 1916 37,290
Assess. val. (Real estate) 491,375
Total assess. val. (170% act.) 620,563
Total tax rate (per \$1,000) 1917 \$11.70
Pop'n 1910 6,588; 1915 7,018; 1917 7,200
INT. payable at Schuylersville.

SHARON SPRINGS.
This village is in Schoharie County. Incorporated in 1871
Water Bonds.
4 1/2s \$1,500
Filter Bonds.
3 1/2s \$17,200 \$1,200 r/y
Sewer Bonds.
3 1/2s \$2,400 \$240 yearly
4s 4,000 \$250 yearly
4 1/2s 6,500 \$350 yearly
5s 3,125 \$175 yearly
All bonds due Oct 1 yearly.
BOND, DEBT Dec 1916 37,290
Assess. val. (Real estate) 491,375
Total assess. val. (170% act.) 620,563
Total tax rate (per \$1,000) 1917 \$11.70
Pop'n 1910 6,588; 1915 7,018; 1917 7,200
INT. payable at Schuylersville.

SHARON SPRINGS.
This village is in Schoharie County. Incorporated in 1871
Water Bonds.
4 1/2s \$1,500
Filter Bonds.
3 1/2s \$17,200 \$1,200 r/y
Sewer Bonds.
3 1/2s \$2,400 \$240 yearly
4s 4,000 \$250 yearly
4 1/2s 6,500 \$350 yearly
5s 3,125 \$175 yearly
All bonds due Oct 1 yearly.
BOND, DEBT Dec 1916 37,290
Assess. val. (Real estate) 491,375
Total assess. val. (170% act.) 620,563
Total tax rate (per \$1,000) 1917 \$11.70
Pop'n 1910 6,588; 1915 7,018; 1917 7,200
INT. payable at Schuylersville.

SHARON SPRINGS.
This village is in Schoharie County. Incorporated in 1871
Water Bonds.
4 1/2s \$1,500
Filter Bonds.
3 1/2s \$17,200 \$1,200 r/y
Sewer Bonds.
3 1/2s \$2,400 \$240 yearly
4s 4,000 \$250 yearly
4 1/2s 6,500 \$350 yearly
5s 3,125 \$175 yearly
All bonds due Oct 1 yearly.
BOND, DEBT Dec 1916 37,290
Assess. val. (Real estate) 491,375
Total assess. val. (170% act.) 620,563
Total tax rate (per \$1,000) 1917 \$11.70
Pop'n 1910 6,588; 1915 7,018; 1917 7,200
INT. payable at Schuylersville.

SHARON SPRINGS.
This village is in Schoharie County. Incorporated in 1871
Water Bonds.
4 1/2s \$1,500
Filter Bonds.
3 1/2s \$17,200 \$1,200 r/y
Sewer Bonds.
3 1/2s \$2,400 \$240 yearly
4s 4,000 \$250 yearly
4 1/2s 6,500 \$350 yearly
5s 3,125 \$175 yearly
All bonds due Oct 1 yearly.
BOND, DEBT Dec 1916 37,290
Assess. val. (Real estate) 491,375
Total assess. val. (170% act.) 620,563
Total tax rate (per \$1,000) 1917 \$11.70
Pop'n 1910 6,588; 1915 7,018; 1917 7,200
INT. payable at Schuylersville.

SHARON SPRINGS.
This village is in Schoharie County. Incorporated in 1871
Water Bonds.
4 1/2s \$1,500
Filter Bonds.
3 1/2s \$17,200 \$1,200 r/y
Sewer Bonds.
3 1/2s \$2,400 \$240 yearly
4s 4,000 \$250 yearly
4 1/2s 6,500 \$350 yearly
5s 3,125 \$175 yearly
All bonds due Oct 1 yearly

TROY.

Troy is situated in Rensselaer County. Incorporated in 1816. On Jan. 1 1901 a bill known as the "Greater Troy Bill" became operative. Under its provisions the village of Lansingburg and portions of the towns of North Greenbush and Brunswick became part of Troy.

Voting-Machine Bonds.

4s '06 F-A \$9,800.00 Jan 1 '19-26
5s '18 10,200.00 Sept 1 '19-28

Municipal Loan Bonds.

4s '06 J-D \$50,000.00 Jan 15 '19-26

Public Improvement Bonds.

3 1/2s '98 J-D \$20,000.00 Dec 15 '19-20
4s '02 J-J 2,314.50 Jan 1 '20-22
3 1/2s '02 A-O 6,080.00 Oct 1 '19-22
4s '02 J-J 28,562.20 July 1 '19-23
4s '03 M-S 13,600.00 Sept 1 '19-23
4s '03 F-A 1,357.50 Aug 1 '19-23
4s '05 J-J 11,119.25 July 1 '19-25
4s '06 J-J 30,400.00 Jan 1 '19-26
4s '06 J-D 8,400.00 Dec 1 '19-26
4s '07 F-A 25,303.55 Aug 15 '19-27
4s '08 A-O 18,500.00 Oct 15 '19-28
4s '09 M-N 82,500.00 May 11 '19-29
4s '10 A-O 2,300.00 Apr 29 '19-20
4s '10 F-A 86,000.00 Feb 1 '20-30
4s '10 F-A 44,000.00 Feb 24 '20-31
4s '11 J-D 9,000.00 June 1 '20-31
4s '11 M-N 3,600.00 Nov 1 '19-21
4s '11 J-D 45,500.00 Dec 1 '19-21
4s '13 J-J 84,000.00 Jan 1 '20-33
4s '13 F-A 57,400.00 Feb 10 '20-33
4s '14 F-A 51,000.00 Feb 16 '20-34
4s '14 A-O 101,600.00 Apr 15 '20-34
4s '15 A-O 71,400.00 Apr 15 '19-35
4s '15 J-J 60,150.00 July 15 '19-35
4s '16 M-N 34,200.00 May 23 '20-36
4s '16 M-N 51,750.00 Nov 15 '19-36

Park Bonds.

3 1/2s '02 A-O \$15,000.00 Oct 1 '19-41
4s '05 F-A 28,000.00 Aug 1 '19-25
4s '06 A-O 48,802.98 Apr 1 '19-26
4s '07 M-S 23,197.02 Feb 1 '19-27
4s '08 M-N 15,000.00 May 14 '19-28
4s '09 M-N 11,000.00 May 11 '19-29

Tax Deficiency Bonds.

4s '08 A-O \$15,059.70 Oct 28 '19-28
4s '05 M-N 15,086.37 May 1 '20-25
4s '05 J-J 20,165.32 July 15 '19-25
4s '06 M-S 15,750.00 Feb 27 '20-26
4s '10 J-D 5,200.00 Dec 1 '19-20
4s '11 J-D 2,000.00 Dec 1 '19-20

Troy Water Bonds.

4s '79 F-A \$8,000.00 Aug 1 '19-19
3 1/2s '83 M-N 5,000.00 May 1 '19-19
3 1/2s '02 J-J 513,125.33 July 1 '19-38
4s '03 M-S 315,000.00 Sept 1 '19-34
4s '05 J-D 155,200.91 June 1 '19-35
4s '05 M-S 181,500.00 Sept 1 '19-35
4s '06 J-D 66,000.00 Jan 3 '19-36
4s '06 M-S 1,000.00 Sept 1 '19-22
4s '08 M-N 150,000.00 May 15 '20-48
4s '09 F-A 22,000.00 Aug 15 '19-29
4s '11 J-J 12,000.00 Jan 15 '20-31
4s '11 J-D 117,000.00 June 1 '20-31
4s '13 J-D 41,250.00 June 1 '20-33
4s '14 J-J 262,500.00 Jan 15 '20-34
4s '14 M-S 306,250.00 Mar 1 '20-34
4s '16 M-N 57,000.00 May 20 '20-36

Public Building Bonds.

3 1/2s '01 M-N \$6,300.00 Nov 15 '19-21
4s '07 F-A 33,823.37 Aug 1 '19-27
4s '08 J-D 12,500.00 July 15 '19-28
4s '08 J-D 22,500.00 Dec 1 '19-28
4s '09 J-F 12,210.00 July 6 '19-29
4s '09 F-A 1,550.00 Aug 1 '19-19
4s '11 F-A 211,250.00 Aug 1 '19-31
4s '14 M-S 60,750.00 Mar 1 '20-34

LANSINGBURG. Annexed Jan. 1 1901.**Water Bonds.**

4s '84 M-S \$40,000.00 Mech 1 '19-24
4s '84 M-S 60,000.00 Mech 1 '19-34
4s '88 M-N 25,000.00 Nov 1 '19-38
4s '89 J-J 10,000.00 July 1 '19-39
4s '91 M-N 15,000.00 May 1 '19-41
4s '90 F-A 25,000.00 Aug 1 '19-20
4s '90 M-N 20,000.00 Nov 1 '19-30
4s '99 F-A 60,000.00 Aug 1 '19-49
4s '10 A-O 9,000.00 Oct 1 '19-30
4s '14 F-A 22,500.00 Feb 18 '20-34
4s '18 61,425.00 Feb 15 '20-38

Water debt.

April 1 1910 \$1,692,630
Sinking fund 2,563,811
Certificate of indebtedness 116,436

for public improvements.

Assess. val. real estate 55,007,114
Assess. val. franchise 4,982,580
Assess. val. personal 1,204,937
Total assess. val. 1918 61,194,631
Total tax rate (per \$1,000) 1918 \$21.80

The interest and principal

by the Water Dept. from water rents.
Pop'n 1910, 76,813; 1915, 75,488.
1919 (estimated), 78,000.

INT. pay. at office of City Treas.**TRUXTON.**

This town is in Cortland County.

Railroad-Aid Refunding Bonds.

4 1/2s '12 J-J \$78,000.00 July 15 '19-42
BOND. DEBT Apr 24 1919 \$76,000

Assess. val. real estate.

479,725
Assess. val. personal 3,930
Other assess. property 10,500

Tot. val. (87% act.) 1918.

493,615
Tax rate (per \$1,000) 1918 43.07
Population 1910, 1,132; 1915, 1,089

INT. at Guarantee Tr. Co. in N.Y.**TUCKAHOE.**

This village is in Westchester Co.

Inc. Dec. 8 1892. Pop'n 1915, 2,753.

Grade-Crossing Elim. Bonds.

5s '14 \$55,500.00 Jan 1 '19-1944

Street Improvement Bonds.

4 1/2s '14 \$1,706.10 Jan 1 '19-1921
4 1/2s '14 25,000.00 Jan 1 '19-1921
4 1/2s '14 6,800.00 Jan 1 '19-1923
4 1/2s '14 6,800.00 Jan 1 '19-1923
5s '14 10,600.00 Jan 1 '19-1923
5s '14 9,200.00 Jan 1 '19-1923
5s '14 2,000.00 Jan 1 '19-1923
4 1/2s '14 39,500.00 Jan 1 '19-1923
5s '14 1,500.00 Jan 1 '19-1923
4 1/2s '14 4,500.00 Jan 1 '19-1923
4 1/2s '14 M-N 15,000.00 May 1 '20-34

(Subject to call any time.)

5s '18 M-N 7,600.00 Jan 1 '19-1923

Sewer Bonds.

4 1/2s '14 \$15,000.00 Jan 1 '19-1924
4 1/2s '14 6,000.00 Jan 1 '19-1924
4 1/2s '14 2,480.00 Jan 1 '19-1926
4 1/2s '14 2,500.00 Jan 1 '19-1926
4 1/2s '14 M-N 2,500.00 Apr 1 '20-24
5s '14 M-N 2,300.00 May 1 '20-24

Village-Hall Bonds.

4 1/2s '14 M-N \$26,000.00 Nov 1 '19-38
4 1/2s '14 1,800.00 Jan 1 '19-1921

Refunding Bonds.

5s '17 M-N \$1,500.00 May 1 '19-29
5s '17 M-N \$1,500.00 May 1 '19-29

BOND. DEBT May 2 1919.

Assess. val. real estate 3,050,000
Total tax (per \$1,000) 1918 111.59
Population in 1919 3,500

INT. at First Nat. Bk., Mt. Vernon.**ULSTER COUNTY.**

County seat is Kingston.

4s '05 M-S \$12,000.00 Mar 1 '19-22
4s '05 M-S 2,000.00 Mar 1 '19-19

Turnpike and Road Bonds.

4 1/2s '09 M-S \$22,000.00 Mech 1 '19-29
4 1/2s '09 M-S 70,000.00 Mech 1 '19-32

Refunding Bonds.

4 1/2s '10 M-S \$150,035.00 Mech 1 '19-31
4 1/2s '10 M-S \$150,035.00 Mech 1 '19-31

Court-House Bonds 1895 (Ref.).

4 1/2s '10 M-S \$46,000.00 Mar 1 '23-24

Jail Bonds.

4s '10 M-S \$30,000.00 Mar 1 '25-26
4s '10 M-S 13,000.00 Mech 1 '19-28

Poor-House Bonds.

4s '05 M-S \$4,000.00 Mech 1 '19-20
BOND. DEBT Nov 1 '18 339,000

Assess. val. real estate.

35,390,428
Assess. val. personal 348,420
Total assess. val. 1918 35,738,848

Pop'n 1910, 91,769; 1915, 85,367.**INT. at office of County Treas.****UNION.**

This village is in Broome County.

Incorporated in 1871.

BOND. DEBT June 2 '19 \$8,058,000

Assess. val. (included) 24,440
Assess. val. 1918 (50% act.) 750,000

Total tax rate (per \$1,000) 18 \$44.19
Population in 1915 1,922

UNION (TOWN) UNION FREE SCHOOL DIST. NO. 1.

This district (P. O. Endicott) is in Broome County.

4s '01-02 \$14,000.00 Dec 1 '19-20
4s '01-02 4,000.00 Dec 1 '19-20

4s '15 12,000.00 Dec 1 '19-24
4s '15 16,000.00 Dec 1 '19-24

4s '17 Dec 18,000.00 Dec 1 '19-36
BOND. DEBT Apr 24 '19 \$188,000

Assess. val. real estate 5,301,252
Assess. val. personal 1,463

Tot. assess. val. 18 (50% act.) 5,302,715
Population 1910 (school census) 14,000

INT. at Farmers' Nat. Bank, Union, in N. Y. exchange.

UNION (TOWN) UNION FREE SCHOOL DIST. NO. 5.

This district is in Broome County.

4s '01-02 \$66,000.00 Dec 1 '19-40
BOND. DEBT Oct 20 '15 \$149,500

Assess. val. Real estate 3,181,735
1915 (Total) 3,278,969

Tax rate (per \$1,000) 1915 \$12.00
Population in 1914 (est.) 5,500

UTICA.

This city is in Oneida Co. Incorp.

Feb. 13 1832. Pop'n 1915, 80,589;
1919 (est.), 95,000.

Viaduct Bonds.

4s '16 M-S \$22,100.00 Mar 1 '20-36
4s '16 J-J 7,750.00 July 1 '19-36

Bath-House Bonds.

4s '12 J-J \$7,000.00 Sept 1 '19-32

Hospital and Nurses' Home.

4 1/2s '12 F-A \$2,500.00 Aug 1 '19-23
4 1/2s '12 J-J 7,750.00 July 1 '19-32

4 1/2s '14 J-J 3,000.00 July 1 '19-24

Sewer Bonds.

4 1/2s '09 M-S \$9,000.00 Sept 1 '19-19-27
4 1/2s '10 J-J 7,150.00 July 1 '19-29

4 1/2s '10 J-J 11,250.00 May 4 '20-28
4 1/2s '10 J-J 102,000.00 Nov 1 '19-35

4 1/2s '10 J-J 21,600.00 Nov 1 '19-36
4 1/2s '12 M-S 14,000.00 Sept 1 '19-32

4 1/2s '12 M-S 35,000.00 Oct 1 '19-25
4 1/2s '14 M-N 19,250.00 May 1 '20-26

4 1/2s '14 A-O 2,400.00 Oct 1 '19-22
4 1/2s '14 J-J 6,000.00 July 1 '19-24

4 1/2s '15 J-J 15,000.00 July 1 '19-35
4 1/2s '15 A-O 4,250.00 Oct 1 '19-25

4 1/2s '15 A-O 3,500.00 Oct 1 '19-25
4 1/2s '16 M-N 11,533.33 May 1 '19-36

Academy and School Bonds.

3 1/2s '14 A \$1,080.00 Oct 15 '19-22

4s '09 F-A 7,850.00 Aug 1 '20-29

4 1/2s '09 F-A 11,000.00 Aug 1 '19-29

4 1/2s '09 M-S 44,000.00 Sept 1 '19-29

4 1/2s '08 J-J 25,000.00 July 15 '19-28

4 1/2s '08 M-N 10,000.00 Nov 2 '19-28

4 1/2s '08 M-N 16,400.00 Apr 1 '20-29

4s '09 A-O 7,500.00 Jan 1 '20-20

4s '10 J-J 1,500.00 June 1 '20-23

4s '10 J-J 7,500.00 Jan 1 '20-25

4s '07 M-N 7,500.00 May 1 '19-26

4 1/2s '10 M-N 50,000.00 May 1 '20-29

4 1/2s '13 J-J 75,000.00 July 1 '19-33

4 1/2s '13 M-S 140,250.00 Sept 1 '19-34

4 1/2s '14 F-A 52,500.00 Feb 1 '19-34

4 1/2s '14 J-J 72,000.00 July 1 '19-34

4 1/2s '15 M-N 10,500.00 July 1 '19-25

4 1/2s '17 J-J 22,500.00 July 16 '19-27

4s '18 15,000.00 Jan 1 '19-1928

4s '18 8,000.00 Jan 1 '19-1924

Refund. U. C. & B. R. Bonds.

4s '09 M-S \$94,500.00 Mech 1 '19-29

Voting-Machine Bonds.

4 1/2s '14 F-A \$4,000.00 Aug 1 '19-26

5s '18 24,000.00 Oct 1 '19-28

Subway Bonds.

4 1/2s '11 J-J \$22,000.00 July 1 '19-29

4 1/2s '13 M-N 1,400.00 May 1 '20-33

4 1/2s '13 A-O 15,000.00 Oct 1 '19-33

4 1/2s '14 A-O 18,750.00 Apr 15 '20-34

4 1/2s '15 J-J 46,000.00 July 1 '19-35

Fire-Station Bonds.

4 1/2s '14 M-N \$32,000.00 Nov 1 '19-34

5s '18 8,000.00 Jan 1 '19-1928

Cemetery Bonds.

4s '16 A-O \$22,000.00

Bridges and Culverts.

4 1/2s '10 F-A \$36,000.00 Aug 1 '19-30

4 1/2s '11 J-J 2,000.00 July 1 '19-28

4 1/2s '12 M-N 45,500.00 May 1 '20-32

4 1/2s '12 M-S 4,800.00 Sept 1 '19-24

4 1/2s '15 J-J 71,825.00 July 1 '19-35

4 1/2s '17 J-J 2,700.00 July 16 '19-27

Parkway and Parks.

4s '09 J-J \$27,250.00 July 1 '19-29

4 1/2s '10 J-J 30,000.00 July 1 '19-30

4 1/2s '11 J-J 16,250.00 July 1 '19-31

4 1/2s '17 J-J 2,700.00 July 16 '19-31

4 1/2s '12 J-D 65,000.00 June 1 '19-32

4 1/2s '13 J-J 14,000.00 July 1 '19-32

4 1/2s '13 M-N 2,500.00 May 15 '20-33

4 1/2s '13 M-S 2,500.0

WATERTOWN CITY (Con.)

Bridge Bonds.
 4 1/2% 15 M-N \$25,000r. May 1 1945
 4 1/2% 17 J-J \$2,500r. July 1 1945

School Bonds.
 3 1/2% M-N \$100,000. May 1 '22-'41
 3 1/2% A-O 33,800. Apr 1 '24-'25
 4% 08 J-J 88,000r. July 1 1936
 4% 08 M-N 24,500r. May 1 1938
 4 1/2% 15 J-J 89,000r. Jan 1 1945
 4 1/2% 17 J-J \$84,000r. July 1 1945

Water Bonds.
 3 1/2% M-S \$51,500. June 1 '20-'25
 3 1/2% M-S 35,000. Sept 1 1922
 3 1/2% M-S 65,000. Meh 1 1925
 4% 05 J-D 81,000r. June 1 1927
 5% 18 A-O 50,000r. Aug 1 1948

Funding and Deficiency Bonds.
 3 1/2% F-A \$25,000. Feb 1 '20-'24

Fire-Building Bonds.
 4% 07 A-O \$40,000r. Apr 1 1937
 4% 08 M-N 11,435r. May 1 1938

Public Improvement Bonds.
 4% 04 A-O \$12,000. 1919-1921
 3 1/2% 02 M-N 75,000. 1930-1941
 4% 04 M-N 45,000. 1928-1936
 4% 10 M-N 31,000r. May 1 1940
 4 1/2% 14 M-N 65,000r. May 1 1944

Indebtedness Bonds.
 4% 96 A-O \$20,000. Oct 1 '22-'25

Street-Improvement Bonds.
 4 1/2% 12 J-J \$110,000r. July 1 1942

Sewer Bonds.
 3 1/2% 00 M-N \$30,000. May '20-'27
 4% 08 M-N 80,000r. May 1 1938
 BOND. DEBT June 18 1931 407,235
 Water debt (included) 286,000
 Floating debt 24,602
 Total valuation 21,366,689
 Less exemptions of 419,425
 Net val. '19 (1/2 act.) 20,947,264
 Total tax (per \$1,000) 1919 \$35.83+
 Pop'n 1910, 26,730; 1915, 26,895.

WATERVILLE.

This city is in Albany County.
 Inc. 1896. Population 1915, 14,990.
 1918 (estimated), 18,000.

City-Hall Bonds.
 4 1/2% 15 M-N \$14,000. May 1 '20-'35
 6,000. May 1 '20-'25
 12,000. Dec 15 '19-'31

Fire Dept. Bonds.
 M-N \$6,500. Nov 15 1932

Public Imp't. Bonds.
 4 1/2% 13 A-O \$24,500. Apr 1 1933

Highway Bonds.
 4 1/2% 14 A-O \$5,625. Apr 1 '20-'34

Storm-Sewer Bonds.
 4 1/2% 12 A-O \$71,500. Apr 15 '20-'32
 4 1/2% 14 A-O 3,760. 1924
 4 1/2% 15 M-S 44,000. Sept 1939

School Bonds.
 4% 02 F-A \$15,000r. Aug 1 '19-'34
 4 1/2% 10 M-S 22,000. Sept 15 '19-'23
 4% 11 A-O 10,000. Oct 1 '25-'29

Water Bonds.
 4 1/2% 15 J-D \$730,000r. Dec 1 '19-'40

Funding Bonds.
 4 1/2% 09 J-J \$58,000. Apr 15 '20-'48

Pavement Bonds.
 4 1/2% A-O \$9,607.28. Oct 1 1923
 BOND. DEBT June 1919 \$332,492
 Water debt (included) 730,000
 Floating debt 172,396
 Sinking funds 59,874
 Assess. val. real estate 5,037,865
 Assess. val. personal 69,583
 Other assessable property 759,050
 Total assess. val. 1918 5,782,772
 (80% actual) 4,626,218
 City tax (per \$1,000) 1919 \$4.80
 INT. on water bonds at Hanover Nat. Bank, N. Y.; on others at Chamberlain's office.

WATKINS.

This village is in Schuyler County.
 Village incorp. as Jefferson in 1842;
 name changed to Watkins in 1852.

Boulevard Light Bonds.
 5% \$1,000. 1910-1937

Lead-Pipe Bonds.
 5% \$2,400. 1919-1943

Sewer Bonds.
 5% 13 A-O \$12,000. Oct 1 '19-'42

Paving Bonds.
 4-08 12 F-A \$28,750r. Feb 1 '20-'42
 5% 3,936. 1919-1942

Water and Sewer Bonds.
 J-J \$20,000r. July 1921

Electric Light Bonds.
 4% A-O \$3,000. Oct 1924

Refunding Water & Sewer Bds.
 4-20 10 A-O 33,000. Apr 1 1930

BOND. DEBT May 1 '18. \$141,100
 Sinking funds 7,561
 Assess. val. 1917 1,265,287
 Village tax (per \$1,000) \$22.80
 Pop'n 1910, 2,817; 1915, 2,760.
 INT. on paving bonds payable at Watkins State Bk.; on others at Columbia Trust Co., N. Y.

WAVERLY.

This village is in Tioga County.
 Incorporated in 1863.

Water-Works Bonds.
 4 1/2% 12 M-N \$195,000r. May 1 '20-'42

Street Bonds.
 4% \$15,000. July 1 '20-'34

School Bonds.
 4 1/2% \$6,700. \$3,300 yearly

Reservoir Bonds.
 4 1/2% 17 A-O \$4,500. Due beg. 1920

Village-Hall Bonds.
 4 1/2% 17 A-O 2,500. Due beg. 1920

BOND. DEBT Apr 10 '17. \$247,000
 Water debt (included) 221,000
 Assess. val. real estate 2,560,300
 Assess. val. personal 30,750
 Other assessable property 96,579
 Total assess. val. 1918 2,687,629
 Tax rate (per \$1,000) 1918 \$10.87
 Population 1915 5,015
 INT. at Bond & Goodwin, N. Y.

WEBSTER.

This village is in Monroe County.
 Incorporated in 1905.

Paving Bonds.
 4 1/2% 16 J-J \$15,166.66
 (Due \$1,166.67 yearly beginning July 15 1917.)

BOND. DEBT June 2 '19. \$26,960
 Assessment debt 15,167
 Floating debt 2,000
 TOTAL DEBT 44,127

Sinking fund. 9,052
 Water debt (included) 21,760
 (Real estate) 951,948
 Assess. val. Personal 27,550
 1918. Special franchise 35,559
 Total (85% act.) 1,015,057
 Total tax (per \$1,000) 18 \$9.75
 Population in 1919 1,500

WELLSVILLE.

This village is in Allegany County.
 Inc. 1857. Population 1915, 4,595.

Street-Improvement Bonds.
 5% 07 M-S \$11,000. Sept 1 '19-'32
 4.85% 08 M-S 18,000r. Sept 1 '19-'35
 4.15% 06 M-S 20,134.07r. Mohl '20-'35
 4.15% 09 M-S 9,600r. Sept 1 '19-'34
 5% 14 M-S 12,000r. Sept 1 '19-'34
 5% 15 10,000. Sept 1 '19-'25

Water & Light Plant Acquisition & Imp't. Bonds.
 4 1/2% 15 J-J \$194,000r. July 1 '19-'44
 137,500r. July 1 '19-'43

BOND. DEBT Apr 1918. \$327,321
 Water debt (included) 170,000
 Assess. val. (1/2 act.) 17,120,432
 Village tax (per \$1,000) 1916 \$17.37
 INT. on 1906 issue at First Nat. Bank of Wellsville; on issue of 1909 in N. Y. at Columbia Trust Co.; on bonds of 1915 at U. S. Mtge. & Trust Co., N. Y.

WELLSVILLE UNION FREE SCH. DIST. NO. 1.

This district (P. O. Wellsville) is in Allegany County.

BOND. DEBT Apr 22 1919. \$59,000
 Assess. val. real estate 3,210,116
 Assess. val. personal 179,425
 Total assess. val. 1918 3,389,541
 (50% actual) 1,694,770
 Total tax rate (per \$1,000) 18 \$11.09
 Population 1918 5,754

WEST CARTHAGE.

This village is in Jefferson County.
 Inc. 1889. Population 1915, 1,587.

Road Bonds.
 Village-Hall Bonds. \$200 yearly

Water Bonds.
 4% 02 \$14,700r. 1925
 4% 09 24,000r. Part y'rly

Sewer Bonds.
 4% 05 \$13,600r. Part yearly
 4% 04 5,400r. Part yearly

BOND. DEBT Apr 12 '16. \$61,900
 Sinking fund 1,520
 Assess. val. real estate 671,575
 1915 691,115
 Village tax (per \$1,000) 1915 \$15.00

INT. on 4s of 1902 payable at Importers & Traders Bank, N. Y.; on 4s of 1895 and 4s of 1909 at Watertown Sav. Bk.; on 4s of 1904 at Jefferson Co. Sav. Bk.; Watertown; on 5s at Peter Virkler's, Castorland; on road bonds at Carthage Nat. Bank.

WESTCHESTER COUNTY.

County seat is White Plains.

Almshouse Bonds.
 4% 09 M-S \$70,000r. Sept 1 '37-'39

Armory Bonds.
 4 1/2% 08 J-J \$30,000r. July 1 '32-'37
 4 1/2% 10 M-N 9,675. May 1920
 4% 16 M-S 48,000r. Mar 1 '20-'27

Tax Deficiency Bonds.
 3 1/2% 01 J-D \$50,000r. June 1 '27-'28

Road Bonds.
 4 1/2% 11 A-O \$58,870r. Oct 1 '31-'36
 5% 10 F-A 30,100. Aug 1 '30-'35
 4 1/2% 12 A-O 42,945r. Oct 1 '32-'36
 4 1/2% 12 A-O 24,710r. Oct 1 '32-'33
 4 1/2% 12 A-O 9,905r. Oct 1 1927
 5% 14 F-A 13,580r. Aug 1 '29-'31
 4 1/2% 15 F-A 14,994r. 1924
 4 1/2% 15 M-N 32,000r. Nov 1925
 4% 16 A-O 120,000r. Apr 1 '20-'31
 5% 17 A-O 37,195r. April 20-'28

Building Bonds.
 4 1/2% 15 M-N \$90,000r. Nov 1 '19-'36
 4% 16 M-S \$1,000,000r. Mar 1 '20-'69
 4 1/2% 17 M-S 950,000r. Sept 1 '20-'57
 5% 18 J-D 175,000r. June 1 '20-'54

Bldg. Site-Purchase Bonds.
 4 1/2% 15 A-O \$175,000r. Apr 1 '27-'44

Court-House Bonds.
 4% 05 F-A \$150,000r. Aug 1 '30-'35
 4 1/2% 07 J-J 275,000r. July 1 '25-'36
 4 1/2% 08 M-N 100,000r. Nov 1 '19-'37

Funding Bonds.
 3 1/2% 02 J-D \$40,000r. June 1 '29-'30
 3 1/2% 02 J-D 30,000r. June 1 1931

4% 04 63,533.47r. Mar 1 '28-'33
 4% 05 M-S 39,704.43r. Mar 1 1932
 4 1/2% 07 J-J 64,579.75r. July 1 '28-'33
 4 1/2% 08 F-A 117,333.20r. Aug 1 '36-'37
 4 1/2% 10 F-A 85,209r. Feb 10-'20-'36

Bronx Parkway Bonds.
 4% 16 A-O 190,000r. Apr 1 '39-'48
 8,000r. Apr 1 1949
 5% 17 J-D \$3,000. June 1 1955
 114,000r. June 1 '50-'61
 10,000r. June 1 1962
 4 1/2% 15 F-A 14,944r. 1932-1934
 5% 17 J-D 127,000. June 1 '55-'62
 9,000r. June 1 1962
 304,000r. June 1 '63-'78
 29,000r. June 1 1979
 234,000r. June 1 '80-'85
 20,000r. June 1 1986

Bronx Parkway Funding Bonds.
 4 1/2% 14 J-D \$487,000. June 1 '39-'63
 4 1/2% 15 J-D 323,000r. June 1 '63-'79
 11,000r. June 1 1949
 4% 17 J-D 95,000r. June 1 '50-'54
 16,000r. June 1 1955

Temporary Loan Bonds.

3 1/2% 01 J-D \$46,742r. June 1 '25-'26
 4 1/2% 13 M-N \$350,000r. May 1 '20-'33
 3 1/2% 01 5,000. June 1 1926

Drainage Bonds.
 4 1/2% 08 J-J \$2,250r. July 1 '19-'20

Sewer Bonds.
 4 1/2% 15 J-D \$72,000r. June 1 '20-'25
 4 1/2% 15 J-D 56,000. June 1925
 4% 16 386,170. Jan 1 '20-'26
 4% 16 J-D 80,000r. Dec 1 '23-'32
 4 1/2% 17 J-D 112,000r. June 1 '20-'27
 5% 17 J-D 108,000r. June 1 '20-'27

Bridge Bonds.
 4 1/2% 11 J-D \$20,000r. June 1 '21-'22
 4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,000r. July 1 1925

4 1/2% 12 J-J 12,000. Jan 1 '35-'37
 4 1/2% 13 A-O 30,000. Apr 33-'38
 4 1/2% 14 J-J 30,000r. July 1 '19-'24
 7,00

WOLCOTT.

This village is in Wayne County.
Inc. 1873. Pop'n 1915, 1,346.

Engine-house bonds.....\$3,000

Water-Works Bonds.

4 1/2% 12-J-J \$36,000, July 15 '19-'22

BOND. DEBT May 1919.....\$40,000

Water debt (included).....39,000

Assessed val., real.....568,054

Assessed val., personal.....19,800

Other assessable property.....16,311

Total val. 1918 (1/2 actual).....604,165

Tax rate (per \$1,000) 1918.....\$15.00

INT. to registered holder in N. Y. exchange.

WYOMING COUNTY.

Warsaw is the county seat.

Highway Bonds.

4 1/2% 10-J-J \$6,000, Part yearly

4 1/2% 11-J-J 30,000, July 12 '21-'31

4 1/2% 13-F-A 14,000, Feb 1 '20-'25

BOND. DEBT Dec 1918.....\$50,000

Assessed val., real.....22,366,954

Assessed val., personal.....474,070

Other assessable property.....718,843

Total assessed val. 1918

(about 3 1/2% actual).....23,559,867

Total tax rate (per \$1,000) 16. \$13.44

Pop'n 1910, 31,088; 1915, 33,028.

INT. at Wyoming Co. Nat. Bank.

YONKERS.

Yonkers is in Westchester County.

Inc. June 1 1872. Pop'n '15, 90,948.

Refunding Bonds.

4 1/2% 11-A-O \$4,000, Apr 1 '20-'26

4 1/2% 12-A-O 36,000, Apr 1 '20-'27

4 1/2% 13-A-O 38,000, Apr 1 '20-'28

4 1/2% 13-A-O 30,000, Apr 1 '20-'28

Fire Department Bonds.

3 1/2% 03-A-O \$5,000, Apr 1 '20-'20

3 1/2% 03-A-O 15,000, Apr 1 '21-'23

4% 06-A-O 15,000, Apr 1 '24-'26

4 1/2% 10-A-O 3,580, Aug 1 '20-'25

4 1/2% 13-A-O 14,000, Mar 1 '20-'24

4 1/2% 14-A-O 37,500, Dec 1 '19-'19

5% 14-A-O 4,050, Dec 1 '19-'19

4 1/2% 16-A-O 36,000, June 1 '20-'20

5% 13-A-O 27,200, Apr 1 '20-'27

Voting Machine Bonds.

4 1/2% 16-A-O \$21,000, Mar 1 '20-'26

City-Hall Bonds.

4 1/2% 08-A-O \$22,000, May 1 '20-'28

5 1/2% 07-M-N 40,000, Dec 1 '19-'22

4 1/2% 08-A-O 50,000, June 15 '19-'28

4 1/2% 08-A-O 25,000, Dec 1 '19-'28

4 1/2% 09-A-O 27,500, Nov 1 '19-'29

4 1/2% 10-A-O 32,400, Aug 1 '19-'30

4 1/2% 10-A-O 12,000, Nov 1 '19-'30

4 1/2% 11-A-O 13,000, Oct 1 '19-'31

4 1/2% 12-A-O 4,000, Oct 1 '19-'24

4 1/2% 14-A-O 30,000, Mar 1 '19-'34

5% 14-A-O 3,200, Dec 1 '19-'35

4 1/2% 15-A-O 5,100, Oct 1 '19-'35

4 1/2% 16-A-O 9,000, Dec 1 '19-'36

Deficiency Bonds.

4 1/2% 10-A-O \$1,000, May 1 1920

5% 13-A-O 24,000, Apr 1 '20-'21

4 1/2% 15-A-O 140,000, Oct 1 '19-'25

4 1/2% 10-A-O 280,000, Mar 1 '20-'26

5% 17-A-O 128,000, Apr 1 '20-'27

5% 18-A-O 475,000, July 1 '19-'48

Hospital Bonds.

4 1/2% 11-A-O \$48,750, Oct 1 '19-'31

4 1/2% 11-A-O 32,500, July 1 '19-'31

5% 14-A-O 1,000, Dec 1 '19-'19

4 1/2% 16-A-O 51,000, June 1 '19-'35

Local Improvement Bonds.

4 1/2% 00-A-O \$56,100, July 1 '19-'29

4 1/2% 11-A-O 11,400, Feb 1 '20-'31

4 1/2% 11-A-O 12,000, May 1 '20-'31

4 1/2% 11-A-O 74,750, Oct 1 '19-'31

4 1/2% 12-A-O 60,000, Mch 1 '20-'26

4 1/2% 12-A-O 28,000, Apr 1 '20-'26

4 1/2% 14-A-O 130,000, June 1 '19-'34

5% 14-A-O 78,400, Dec 1 '20-'24

4 1/2% 15-A-O 154,000, Apr 1 '20-'30

4 1/2% 15-A-O 49,000, Oct 1 '19-'25

4 1/2% 16-A-O 68,000, Mar 1 '20-'31

4 1/2% 16-A-O 84,000, Dec 1 '19-'32

5% 17-A-O 150,800, Apr 1 '20-'32

Road Improvement Bonds.

4 1/2% 08-A-O \$22,500, May 1 '20-'28

4% 08-A-O 25,000, Aug 15 '19-'29

4 1/2% 09-A-O 22,000, July 1 '19-'30

4 1/2% 10-A-O 15,000, Aug 1 '19-'30

4 1/2% 12-A-O 8,000, Oct 1 '19-'31

Assessment Bonds.

4 1/2% 10-A-O \$5,000, Feb 1 '20-'20

4 1/2% 11-A-O 30,000, Sept 1 '19-'21

4 1/2% 11-A-O 30,000, Sept 1 '19-'21

4 1/2% 12-A-O 45,000, Apr 1 '20-'22

4 1/2% 12-A-O 48,000, Oct 1 '19-'22

5% 13-A-O 80,000, Apr 1 '20-'23

5% 13-A-O 100,000, Oct 1 '19-'23

4 1/2% 14-A-O 85,000, Mar 1 '20-'24

4 1/2% 14-A-O 84,000, Dec 1 '19-'24

5% 14-A-O 300,000, Apr 1 '20-'25

4 1/2% 15-A-O 140,000, Oct 1 '20-'25

4 1/2% 16-A-O 183,000, Mar 1 '19-'26

4 1/2% 16-A-O 92,000, Dec 1 '19-'26

5% 17-A-O 70,000, Apr 1 '20-'22

Tax Sale Bonds.

5% 14-A-O \$240,000, Dec 1 '19-'24

4 1/2% 15-A-O 90,000, Apr 1 '20-'25

4 1/2% 16-A-O 80,000, Dec 1 1926

5% 17-A-O 90,000, Apr 1 1922

Street-Paving Bonds.

4% 94-A-O \$70,000, Apr 1 '20-'23

4% 99-A-O 18,900, Apr 1 '28-'27

3 1/2% 00-A-O 15,000, Apr 1 '28-'29

3 1/2% 03-A-O 12,000, Apr 1 '30-'31

4% 04-A-O 6,350, Apr 1 '30-'31

4 1/2% 12-A-O 8,000, Oct 1 '19-'26

School Bonds.

4% 94-A-O \$82,000, Apr 1 '20-'36

4% 95-A-O 15,000, Apr 1 '37-'39

4% 96-A-O 81,000, Apr 1 '25-'55

3 1/2% 97-A-O 26,000, Apr 1 '25-'80

3 1/2% 98-A-O 1,000, Apr 1 1920

3 1/2% 01-A-O 41,150, Apr 1 '20-'24

3 1/2% 01-A-O 13,000, Apr 1 '20-'25

3 1/2% 02-A-O 160,700, Apr 1 '26-'39

3 1/2% 03-A-O 15,000, Apr 1 '40-'41

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| 4% '03 | A-O | \$117,500 | Apr 1 | '42-'53 |
| 4% '04 | A-O | 69,400 | Apr 1 | '53-'60 |
| 4% '05 | A-O | 133,700 | Apr 1 | '60-'69 |
| 4% '07 | A-O | 17,700 | Apr 1 | '69-'70 |
| 4 1/2% '07 | A-O | 60,000 | Apr 1 | '70-'76 |
| 4 1/2% '08 | A-O | 70,000 | Apr 1 | '76-'80 |
| 4 1/2% '07 | A-O | 109,000 | Apr 1 | '76-'80 |
| 4 1/2% '07 | A-O | 9,350 | Apr 1 | '76-'80 |
| 4 1/2% '08 | A-O | 32,500 | July 1 | '79-'82 |
| 4 1/2% '08 | A-O | 8,000 | Sept 1 | '79-'82 |
| 4 1/2% '08 | A-O | 62,500 | Sept 1 | '79-'82 |
| 4 1/2% '09 | A-O | 5,900 | Mch 1 | '20-'29 |
| 4 1/2% '09 | A-O | 32,500 | May 1 | '19-'29 |
| 4 1/2% '09 | A-O | 60,500 | July 1 | '19-'29 |
| 4 1/2% '09 | A-O | 22,000 | Nov 1 | '19-'29 |
| 4 1/2% '10 | A-O | 43,450 | Mch 1 | '20-'30 |
| 4 1/2% '10 | A-O | 24,000 | Aug 1 | '19-'30 |
| 4 1/2% '10 | A-O | 48,000 | Oct 1 | '19-'30 |
| 4 1/2% '10 | A-O | 25,000 | Nov 1 | '19-'30 |
| 4 1/2% '11 | A-O | 48,000 | Nov 1 | '19-'31 |
| 4 1/2% '11 | A-O | 37,700 | July 1 | '19-'31 |
| 4 1/2% '12 | A-O | 40,000 | Apr 1 | '20-'29 |
| 5% '13 | A-O | 126,000 | Apr 1 | '20-'33 |
| 4 1/2% '14 | A-O | 49,500 | Mar 1 | '20-'30 |
| 4 1/2% '14 | A-O | 30,000 | June 1 | '20-'29 |
| 4 1/2% '16 | A-O | 99,900 | Mar 1 | '20-'36 |
| 5% '18 | A-O | 365,000 | July 1 | '19-'38 |

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| Public-Building Bonds. | | | | |
| 4% '09 | A-O | \$32,500 | May 1 | '20-'29 |
| 4 1/2% '09 | A-O | 16,500 | July 1 | '19-'29 |
| 4 1/2% '11 | A-O | 12,000 | May 1 | '20-'31 |
| 4 1/2% '11 | A-O | 6,500 | July 1 | '19-'31 |
| 4 1/2% '12 | A-O | 14,000 | Oct 1 | '20-'33 |
| 4 1/2% '13 | A-O | 14,000 | Mar 1 | '20-'34 |
| 4 1/2% '14 | A-O | 15,000 | Mar 1 | '20-'34 |
| 4 1/2% '14 | A-O | 40,000 | June 1 | '19-'34 |
| 5% '14 | A-O | 3,000 | Dec 1 | '19-'21 |
| 4 1/2% '16 | A-O | 17,000 | Mar 1 | '20-'36 |
| 4 1/2% '16 | A-O | 18,000 | Dec 1 | '19-'36 |
| 5% '18 | A-O | 22,000 | July 1 | '19-'38 |

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| Public-Park Bonds. | | | | |
| 3 1/2% '09 | M-N | \$50,000 | May 1 | '20-'24 |
| 4% '04 | M-N | 3,000 | May 1 | '20-'21 |
| 4 1/2% '07 | M-N | 17,000 | May 1 | '22-'24 |
| 4 1/2% '08 | A-O | 50,000 | June 1 | '10-'28 |
| 4 1/2% '08 | A-O | 12,500 | Nov 1 | '19-'28 |
| 4 1/2% '09 | A-O | 44,000 | July 1 | '19-'29 |

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| Police & Fire Bureau Equip. | | | | |
| 4 1/2% '12 | A-O | \$8,000 | Oct 1 | '18-'24 |
| 5% '17 | A-O | 37,200 | Apr 1 | '20-'27 |

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| Water Bonds. | | | | |
| 4% '03 | A-O | \$25,000 | Apr 1 | 1923 |
| 4% '04 | A-O | 150,000 | Apr 1 | '20-'22 |
| 3 1/2% '00 | A-O | 25,000 | Apr 1 | 1920 |
| 3 1/2% '01 | A-O | 50,000 | Apr 1 | 1921 |
| 3 1/2% '02 | A-O | 60,000 | Apr 1 | 1922 |
| 4% '03 | A-O | 100,000 | Apr 1 | 1923 |
| 4% '04 | A-O | 150,000 | Apr 1 | 1924 |
| 4% '05 | A-O | 150,000 | Apr 1 | '23-'25 |
| 4% '06 | A-O | 175,000 | Apr 1 | '25-'26 |
| 4% '07 | A-O | 60,000 | Apr 1 | 1926 |
| 4 1/2% '07 | A-O | 150,000 | Apr 1 | 1927 |
| 4 1/2% '08 | M-S | 72,500 | Mch 2 | '20-'48 |
| 4 1/2% '08 | A-O | 60,000 | July 1 | '19-'48 |
| 4 1/2% '08 | A-O | 60,000 | Nov 1 | '19-'48 |
| 4 1/2% '09 | A-O | 37,500 | May 1 | '20-'49 |
| 4 1/2% '09 | A-O | 31,000 | Nov 1 | '20-'50 |
| 4 1/2% '10 | A-O | 62,000 | Nov 1 | '19-'50 |
| 4 1/2% '10 | A-O | 32,000 | Nov 1 | '20-'51 |
| 4 1/2% '11 | A-O | 66,000 | July 1 | '19-'51 |
| 4 1/2% '12 | A-O | 66,000 | Mch 1 | '20-'52 |
| 4 1/2% '12 | A-O | 70,000 | Oct 1 | '19-'52 |
| 4 1/2% '13 | A-O | 70,000 | Mar 1 | '20-'53 |
| 5% '13 | A-O | 75,000 | Oct 1 | '19-'53 |
| 4 1/2% '14 | A-O | 70,000 | Apr 1 | '20-'54 |
| 4 1/2% '14 | A-O | 64,000 | June 1 | '19-'54 |
| 4 1/2% '15 | A-O | 80,000 | Apr 1 | '20-'55 |
| 4 1/2% '15 | A-O | 85,000 | Oct 1 | '19-'55 |
| 4 1/2% '16 | A-O | 92,500 | Mar 1 | '20-'56 |
| 4 1/2% '16 | A-O | 152,000 | June 1 | '19-'56 |
| 5% '17 | A-O | 38,000 | Apr 1 | '20-'57 |
| 5% '18 | A-O | 50,000 | July 1 | '19-'58 |

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| Water Bonds. | | | |
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and 252, Laws 1919, Chapters 9, 31, 116, 117, 225 and 237, which grants broad power to make public improvements; Laws 1918, Chapter 185 (amended by Laws 1919, Chapter 159), which is a similar Act concerning the powers of counties; Laws 1916, Chapter 252 (amended by Laws 1917, Chapter 240, and Chapter 259, Laws 1918, known as the Pierson Bond Act, referred to at length below; Laws 1916, Chapter 112, and Laws 1919, Chapters 73 and 186, relating to loans for school purposes; Laws 1917, Chapter 163, supplemented by Laws 1918, Chapter 244, directing the funding of floating debt existing on July 1, 1917; Laws 1917, Chapters 154 (amended by Laws 1918, Chapter 268), 155 and 156, creating the office of State Commissioner of Municipal Accounts and requiring municipalities to file with him financial reports and transcripts of proceedings for bond issues; Laws 1917, Chapter 192 (amended by Laws 1918, Chapter 242, and Laws 1919, Chapters 178, 238 and 242), providing for an annual budget and for temporary loans against taxes; Laws 1918, Chapters 267 and 268, relating to the auditing of municipal accounts; Laws 1918, Chapter 238, establishing the fiscal year of municipalities; and Laws 1917, Chapter 212 (amended by Laws 1918, Chapter 243), providing for sinking funds for bonds heretofore issued (all future issues being required to be serial bonds).

THE PIERSON BOND ACT, mentioned above, authorizes and regulates the issuance of all bonds and notes of counties, cities, boroughs, villages, towns, townships and improvement commissions, other than bonds or notes for school purposes or against unpaid taxes or tax titles. Except in regard to registration and transfer of bonds or notes, it supersedes all laws on the same subject matters passed before March 22, 1916, and probably also those passed before Jan. 1, 1917; but on the latter point the amendatory Act of 1917 is not entirely clear. Saving clauses in the Act make certain restrictions inapplicable to proceedings commenced before March 29, 1917. The Act provides substantially as follows:

Power to Issue Bonds and Notes.—Power is given to issue bonds for any public improvement for which the municipality or county may lawfully make or for any other purpose for which it may lawfully appropriate money, except to pay current expenses or fund debts incurred after March 22, 1916 for current expenses or refund bonds issued after that date. Power is also given to issue temporary bonds or notes to temporarily finance any purpose for which bonds may be issued under the Act. Such temporary obligations may run not longer than six years after such purpose has been carried out, unless the levying of special assessments for improvements for which the obligations are issued is delayed by litigation.

Term of Bonds.—Bonds must mature (a) within the probable life of the improvement or property for which they are issued, to be determined by the bond ordinance or resolution, but not to be deemed greater than the maximum period specified in the Act for such an improvement or property (a period ranging from 5 to 50 years); or (b) if the bonds are to fund debt incurred before March 22, 1916 for ascertainable purposes, within 15 years; or (c) if for refunding, within 20 years; or (d) if for more than one such purpose, within the average of the periods assigned, to the several purposes, taking into consideration the amount of bonds for each purpose; or (e) if issued in anticipation of the collection of special assessments, within a period ending not more than two years after the last installment of the assessment will become delinquent.

Serial Bonds.—All bonds must mature in annual installments beginning not more than two years after the date of the bonds, and no installment can be more than 50% greater than the smallest prior installment.

Sale of Bonds.—Bonds cannot be sold below par. If the amount of the issue exceeds \$10,000, they must be sold at public sale, unless sold within 30 days after a public sale at which no bids are received, or unless the sale is to the municipal sinking fund. Only such an amount of the bonds can be sold as will produce a sum less than \$1,000 in excess of the amount of money necessary to be raised. In case of public sale, advertisement must be made in a local newspaper and also in a financial paper in New York City or Philadelphia. Temporary bonds or notes may be disposed of privately.

Debt Limits.—Except as noted below, the Pierson Bond Act prohibits a municipality from passing an ordinance or resolution authorizing bonds or notes under that Act in an amount which, with the amount of all evidences of indebtedness then outstanding, or to be issued under previous authorizations, exceeds 7% of the average of the three preceding years' assessed valuations of taxable real property. In a county the limit is 2%. But in order that the statute may not work a hardship on municipalities or counties heavily indebted at the time of passage of the Act, it permits these limits to be exceeded so long as the bonds and notes issued or authorized under the Act after Dec. 31, 1916 (including debt so incurred and paid), do not exceed 2% in the case of a municipality, and 1% in the case of a county, of the average assessed valuation of taxable real property for the years 1914, 1915 and 1916. The statute prescribes in great detail the method for computing and determining the debt under these limitations. The chief financial officer of the municipality or county is required to file annually with the clerk of the municipality or of the county board of freeholders, as the case may be, an "Annual Debt Statement," showing the debt situation as of the close of the preceding calendar year; and he must file a "Supplemental Debt Statement," showing the changes since the last annual statement, before the passage of any ordinance or resolution authorizing bonds or notes to which the debt limitations apply. The debt limitations do not apply to the issuance of bonds or notes for funding, refunding, water supply, or the construction or reconstruction of dikes, bulkheads, jetties or other devices on the ocean or inlet fronts to prevent the encroachment of the sea, including improvements to restore property damaged by the sea. Nor do they affect the incurring of debt under other laws, such as debts for schools or current expenses. But some of these exempted debts must be considered (as indicated below) in ascertaining the power to become indebted under the Act for other purposes. The net debt subject to the limits is computed by ascertaining the gross amount of all bonds or other evidences of debt outstanding, or authorized but not yet issued, or about to be authorized by the ordinance or resolution in connection with which the computation is made, exclusive of debts for current expenses of the current fiscal year, and by deducting from such gross amount (1) the following portions of the gross debt, viz.: (a) debts for self-sustaining utilities (not for support or maintenance), in so far as they do not exceed 3% of the average assessed valuation of taxable real property for the next preceding three years; (b) debts for schools, in so far as they do not exceed 3% of such average assessed valuation; (c) debts for ocean or inlet front improvements referred to above; (d) debts for certain sewer improvements in boroughs (Laws 1919, Chapter 51); and (e) debts of certain highway improvements in counties (Laws 1918, Chapter 183); also (2) the following assets, to the extent that they are applicable to the payment of any part of the gross debt not deducted as above stated, viz.: (a) uncollected special assessments levied or to be levied; (b) funds in hand or to be derived from the issuance of bonds or notes included in the gross debts and (c) uncollected taxes levied to pay gross debt; and (3) also other assets to the extent that they are not included in the foregoing assets, viz.: (a) unpaid taxes not more than three years in arrears, and (b) amounts owing to the municipality on account of improvements for which any part of the gross debt, not deducted, was incurred or authorized. In the case of a county, debts for parks, to an amount not exceeding 1% of the average assessed valuation above mentioned, are also to be deducted.

Procedure for Issuing Bonds.—In boroughs and townships bonds cannot be issued without a vote of the people if protests against the issue are filed by one-third of the governing body or by taxpayers representing 10% of the assessed valuation of property. In other municipalities no election is provided for by the Pierson Bond Act; but the so-called Home Rule Act (Article 37, Section 24) apparently makes all bond ordinances subject to referendum if demanded by taxpayers.

Validation of Bonds.—The Act provides that the validity of bonds shall not be questioned in any suit commenced after the lapse of 20 days from the first publication of the ordinance or resolution authorizing them, unless issued in violation of the referendum provisions. In the case of *Dale vs. Borough of Bayhead*, bonds were sustained by reason of this provision. The Act also declares that bonds reciting that they are issued under the Act shall be incontestible.

SCHOOL BONDS.—The issuance of bonds and other obligations for school purposes is authorized and regulated by the general School Law of 1913 (Comp. Stat. 1910, p. 4724), as amended, especially the supplement and amendments of 1916 and 1919 already referred to. School bonds must mature serially as provided in the Pierson Bond Act, and within the maximum period specified in the School Law for the class of improvement or property for which they are issued, ranging from 10 to 40 years. Bonds for refunding school bonds must mature within 20 years and in annual installments, equal as nearly as practicable. If the bonds are issued for several purposes, they must mature within the average of the periods assigned to the several purposes, taking into consideration the amount of bonds for each purpose, such average period to be conclusively determined by the governing body. The method of sale of bonds under the School Law is substantially the method prescribed by the Pierson Bond Act. The amount of school bonds in school districts governed by Article VI of the School Law is limited to 5% of the assessed valuation of property. There is no

limit in districts governed by Article VII. Bonds of the latter districts cannot be attacked in litigation instituted after the lapse of 20 days after the election at which they are authorized.

The School Law makes every incorporated city, town, township and borough a school district. City school districts are governed by Article VI of this law, which practically makes the Board of Education a branch of the city government, their bonds being obligations of the city. School districts in towns, townships and boroughs are governed by Article VII, and their bonds are not obligations of the municipality with which they are coterminous. The School Law also provides that the voters of any city school district may accept the provisions of Article VII, and that the voters of a town, township or borough district may accept the provisions of Article VII, and be governed accordingly. So far as we are aware no city has accepted Article VII. But certain large towns and townships (West Hoboken, Union, Kearny, Montclair, Irvington, Weehawken and North Bergen) have accepted Article VI, because they found it cumbersome to submit all important matters as to taxation and bond issues to meetings of the voters as required by Article VII. An election is necessary for the issuance of bonds by school districts operating under Article VII, except districts embracing more than one municipality and having a population of more than 10,000, this exception being made by Chapter 73 of the Laws of 1919. Proceedings for the issuance of bonds by school districts under Article VII must be approved by the Attorney-General before the bonds can be issued. A supplement to the School Law, Laws 1911, p. 514, requires all school bonds to be signed, sealed, delivered and paid for in the State of New Jersey, such payment to be made by cash or certified check to the order of the custodian of school moneys.

TAX EXEMPTION OF MORTGAGES AND RAILROAD BONDS.—A law was enacted by the 1917 Legislature (Chapter 231) amending Section 10 of the General Tax Act of 1903 (Comp. Stat. of 1910, p. 5075), by providing that bonds issued by any railroad company of any State shall be exempt from taxation while owned by any savings bank or institution for savings of New Jersey. Section 10 as it now reads follows. We italicize the portion added in 1917: "No mortgage or debt secured by mortgage on real property which is taxed in this State shall be listed for taxation; and no deduction from the assessed value of real property shall be made by the assessor on account of any mortgage debt, but the mortgagee or owner of the property paying the tax on mortgaged real property shall be entitled to credit on the interest payable on the mortgage for so much of the tax as is equal to the tax rate applied to the amount due on the mortgage, except where the parties have otherwise agreed, or where the mortgage is an investment of funds not subject to taxation, or where the parties have lawfully agreed that no deduction shall be made from the taxable value of the lands by reason of the mortgage. Bonds issued by any railroad company of any State shall be exempt from taxation while owned by any savings bank or institution for savings of this State."

TAX EXEMPTION OF PUBLIC SECURITIES.—Section 3 of the General Tax Act of 1903 (Compiled Stat. of 1910, p. 5075), relating to the exemption of public securities in New Jersey, was amended in 1917 (Chapter 258) so as to read as follows. The portions added in 1917 we print in italics:

"The bonds and other securities of the United States, other than circulating notes of national banking associations and United States legal tender notes and other notes and certificates of the United States, payable on demand and circulating or intended to circulate as currency and gold, silver or other coin, and all bonds, securities, improvement certificates and other evidences of indebtedness, heretofore or hereafter issued by this State or by any county thereof, or by any taxing district or school district of this State, and the personal property owned by citizens or corporations of this State situate and being out of the State upon which taxes shall have been actually assessed and paid within 12 months next before May 20 being the day prescribed by law for commencing the assessment."

LIMITATION OF TAX RATE.—Chap. 116, Laws of 1906, limiting the tax rate, was repealed by Chapter 9, Laws of 1914.

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS.—The savings bank law of New Jersey was completely revised by the State Legislature of 1908; without, however, changing in any essential respects the investment provisions. In 1913 the law was further amended to permit investment in certain bonds secured by first mortgage on terminal or dock property. See V. 96, p. 1169. There were no amendments in 1915. In 1917 the Legislature passed an Act (Chapter 36) authorizing savings banks and other institutions in this State to invest in Federal Land Bank bonds. This we print in full below, at the end of Section 33. Another measure was adopted in 1917 (Chapter 171) amending paragraph VI in regard to investments in first mortgage bonds. We put the part to be stricken out in brackets and the portions added are printed in italics. See V. 104, p. 1721. The 1919 Legislature passed an Act permitting savings banks to purchase from their available fund, notes, drafts, bills of exchange or acceptances, acceptable to the Federal Reserve Bank. We give below in full the investment sections of the new law:

VI. DEPOSITS—HOW INVESTED.
SECTION 33. No savings bank shall invest the moneys deposited with the same in any manner except as follows, to wit:

I. In stocks or bonds or interest-bearing notes or obligations of the United States, or the bonds or notes of the faith of the United States is distinctly pledged to provide for the payment of the principal and interest thereof.

II. In the interest-bearing bonds of this State; or in any bonds authorized by the laws of this State to be issued by any commission appointed by the Supreme Court of this State, by virtue of any law of this State.

III. In the bonds of any State in the Union that has not, within ten years previous to making such investment by any such bank, defaulted in the payment of any part of either principal or interest in any debt authorized by any law of such State to be contracted.

IV. In the bonds of any county, township, municipality or school district of this State issued pursuant to the authority of any law of this State, provided, such county, township, municipality or school district shall not, within the five years next preceding, have defaulted in the payment of any part of either principal or interest on any legal debt or obligation thereof; and provided further, the total indebtedness of any borough or village does not exceed 10% of its assessed valuation, and such school district bonds are by law charged upon all the property of the inhabitants of such district or in any interest-bearing obligation issued by the county in which such bank is situated, or by any city, town, township, borough or village in such county.

V. In the bonds of any city or county of any other State of the Union issued pursuant to the authority of any law of any such State; provided, no such city or county has, within ten years previous to making such investment, defaulted in the payment of any part of either principal or interest of any debt authorized by law of such State to be contracted; and provided further, the total indebtedness of any such city or county is limited by law to 10% of its assessed valuation.

VI. In first mortgage bonds issued, guaranteed or assumed by any railroad company which has paid dividends of not less than 4% per annum regularly on its entire capital stock for a period of not less than five years next previous to the purchase of such bonds, or in any consolidated mortgage bonds issued, guaranteed or assumed by any such company authorized to be issued to retire the entire bonded debt of [such] the issuing company, or in the bonds of any railway terminal or dock company of this State, secured by first mortgage on terminal or dock property fronting on the Hudson River and having an assessed value for the purpose of the law in excess of the amount of the entire issue of bonds, and used and occupied as a dock or terminal by any railroad company now operating in this State.

VII. In bonds secured by mortgages which shall be a first lien on real estate situate in this State, and worth at least double the amount loaned thereon, but not to exceed 80% of the whole deposits shall be so loaned or invested; but in case the loan is on unimproved or unproductive real estate, the amount loaned thereon shall not be more than 30% of its actual value; and no investment in any bond and mortgage shall be made by any savings bank, except upon the report of a committee of at least three of the managers, and two members of which committee shall certify in writing to the value of the premises mortgaged, or to be mortgaged, according to their best judgment; such report shall be filed and preserved among the records of the bank.

VIII. In real estate strictly in accordance with the following provisions: (a) A plot whereon is erected, or may be erected, a building or buildings requisite for the convenient transaction of its business, and from portions of which not required for its own use a revenue may be derived; the costs of such building or buildings and lot shall in no case exceed 50% of the net surplus of such bank except with the written approval of the Commissioner of Banking and Insurance; provided, the limitations as to the cost of such lot and building contained in this subdivision shall not apply to or affect any such investment heretofore made by a savings bank organized under a special charter.

(b) Such as shall have been purchased or acquired by it at sales upon the foreclosure of mortgages owned by such corporation, or upon judgments or decrees obtained or rendered for debts due to it, or in settlements effected to secure such debts, or in satisfaction of such mortgages, and all such real estate shall be sold by such bank by such corporation to the Commission of Banking and Insurance, he shall extend the time within which such savings bank, including its reserve fund, and all investments of money and sales and transfers of securities may be made in the manner provided and made lawful in this Act, notwithstanding any provision in any special charter contained limiting the number of trustees or managers who shall act in the investment of moneys and the sale or transfer of stocks or securities.

SAVINGS BANKS, &c., MAY INVEST IN FEDERAL LAND BANK BONDS.—Any savings bank, banking institution, trust company or insurance company, organized under the laws of this State, or any person acting as executor, administrator, guardian or trustee, may invest in the bonds issued by any Federal Land Bank organized pursuant to an Act of Congress entitled "An Act to provide capital for agricultural development, to create standard forms of investment based upon the laws of the United States, to create Government depositaries and financial agents for the United States, and for other purposes," approved July 17 1916.

AN ACT to amend an Act entitled "An Act concerning savings banks," approved May 2 1906.

Be it enacted by the Senate and General Assembly of the State of New Jersey: 1. Section 36 of the Act of which this Act is an amendment be and the same hereby is amended to read as follows:

36. The managers of every savings bank, as soon as practicable, shall invest the moneys deposited with them in the securities named in the thirty-third section, except that for the purpose of meeting current payments and expenses in excess of the receipts, there may be kept an available fund of not exceeding ten per centum of the whole amount of deposits with such bank; and the same may be kept on hand or on deposit in any solvent bank in this State, organized under the laws of this State or of the United States; or the same may be deposited on call, at interest, in such solvent bank or in any other bank in this State or of the United States or of the States of New York or Pennsylvania, or in such solvent national bank located in the State of New York or in the State of Pennsylvania, as a majority of the managers of such bank may direct, by resolution adopted at a regular or special meeting, and duly recorded on their minutes; or such available fund, named in section 33 of this Act, but not in excess of eighty per centum of the market value of such securities so pledged; and should any of the securities so held in pledge depreciate in value after making any loan thereon, the managers shall require the immediate payment of such loan, or a part thereof, or additional security therefor, so that the amount loaned shall at no time exceed eighty per centum of the cash market value of the securities pledged for the same; or part of such available fund, not exceeding one-half thereof, may be temporarily employed in the purchase of notes, drafts, bills of exchange or acceptances, which have a maturity at the time of purchase of not more than three months, exclusive of days of grace, and which are of the kind made eligible by law for rediscount with Federal Reserve banks organized under the Act of Congress of the United States, entitled "An Act to provide for the establishment of Federal Reserve banks, to furnish an elastic currency, to afford means of rediscounting commercial paper, to establish a more effective supervision of banking in the United States, and for other purposes," approved December 23 1913, and the supplements and amendments thereto, in which such savings bank is herein permitted to deposit funds; provided, further, that the aggregate amount of the liability of any such bank or trust company to any such savings bank as indorser and acceptor shall not exceed ten per centum of the paid-up capital and surplus of such bank or trust company.

2. This Act shall take effect immediately.

INVESTMENT OF TRUST FUNDS.—This subject is covered by the Act of May 8 1907, Public Laws 1907, p. 382; Comp. Stat. of 1910, p. 3884, printed in full in "Chronicle" of Nov. 23 1907, p. 1352. In 1913 the Legislature passed an Act (Chapter 247), giving executors, administrators or trustees authority to make investments in any securities in which savings banks of New Jersey may invest their funds.

CITIES, COUNTIES AND TOWNS IN THE STATE OF NEW JERSEY.

ALLENDALE.

This borough is in Bergen County.
School house bonds (1924-29) \$9,653
Road bonds (\$1,000 yearly) 19,000
Water bonds (30 years) 45,000
Park bonds 5,000
Sidewalk bonds (assess.) 14,403
BOND, DEBT Jan 1 '19 93,053
Assessment debt (incl.) 6,000
Floating debt 6,000
Assess. val. real 991,800
Assess. val. personal 97,065
Other assessable property 7,536
Total assess. val. 1918 1,096,401
Total tax rate (per \$1,000) '18 \$27.20
Pop'n 1915, 1,121; 1918 (est.), 1,250

ALLENHURST.

This borough is in Monmouth Co.
BOND, DEBT Jan 1 '16 \$324,500
Floating debt 21,365
Sinking fund 62,336
Total assess. val. 1917 2,907,428
Total tax rate (per \$1,000) '15 \$20.60
Population in 1915 203

ASBURY PARK.

This city is in Monmouth County.
Incorp. as a city in 1897. Commission gov't. adopted Dec. 8 1914.

Funding Bonds.
4 1/2% 15 \$35,000 Oct 1 '19-'20
Fire Bonds.
4 1/2% 04 J-D 9,000 June 1 1934
4 1/2% 09 M-N 15,000 May 1 1944
Fire Funding Bonds.
4 1/2% M-N \$9,500 Nov 1 1935
Beach Bonds.
4 1/2% 13 A-O \$250,000 Apr 1 1933
4 1/2% 07 J-J 100,000 July 1 1947
4 1/2% 11 J-J 100,000 Jan 1 1951
Water Bonds.
5s J-D \$30,000 June 1 1924
5s J-J \$30,000 Jan 1 1927
5s J-J 22,000 Jan 1 1928
4s 06 A-O 22,000 Apr 1 1936
4 1/2% 14 M-S 50,000 Sept 1 1944
Water Funding Bonds.
4 1/2% 15 J-J \$55,000 July 1 1945
School Bonds (City's Portion).
5s 94 J-D 47,000 \$2,000 yrlly
4 1/2% 07 J-D 100,000 July 1 1937
4 1/2% 13 J-J 175,000 Jan 1 1943
5s 18 12,500 \$1,000 yrlly
Library Bonds.
4s M-N \$18,000 Nov 1 1931
Improvement Bonds.
4s 16 M-S \$22,252 Mar. 1 '20-'21
Natatorium Building Bonds.
4 1/2% 17 M-S \$98,000 \$2,000 yrlly
Street Fire Beach Power Plant & Electric Bonds.
4 1/2% 17 M-S \$32,000 Sept 1 '19-'26
160,000 Sept 1 '27-'38
Improvement Certificates.
4s A-O \$32,000 Apr 1 '20-'22

Sewer Bonds.
4s A-O \$30,000 Apr 1 1933
4s 05 M-S 50,000 Sept 1 1945
4 1/2% 07 J-J 75,000 July 1 1942
4 1/2% 09 M-N 35,000 Jan 1 1944
4 1/2% 12 J-J 75,000 July 1 1947
BOND, DEBT Dec 31 '18 \$1,727,000
Water debt (included) 250,000
Sinking funds 301,388
Value city property 1918 1,808,223
Assessed valuation 1918 14,760,248
Total tax (per \$1,000) 1917 \$32.23
Pop'n 1910, 10,150; 1915, 10,910
INT. payable at Treasurer's office.

ATLANTIC CITY.

This city is in Atlantic County.
Incorporated March 3 1854. New charter adopted Apr. 1902. State Commission gov't. accepted May 14 1912.

City Hall Bonds.
4s 00 P-A \$90,000 Aug 1 1930
4s 09 J-J \$20,000 Jan 1 1944
4 1/2% 13 J-J \$6,000 Jan 1 1933
Public Library Bonds.
4s 03 J-J \$30,000 Jan 1 1938
Water Bonds.
5s 95 J-D \$781,000 June 1 1925
4 1/2% 06 M-S 100,000 Mch 1 1926
4s 00 J-J 200,000 July 1 1930
4s 01 J-J 70,000 July 1 1931
4s 02 J-J 15,000 Jan 1 1932
4s 03 J-J 75,000 Jan 1 1933
4s 04 J-J 35,000 July 1 1934
4 1/2% 06 J-J 300,000 July 1 1941
4 1/2% 10 J-J 275,000 Jan 1 1946
4 1/2% 11 J-J 75,000 Jan 1 1946
4 1/2% 12 J-J 100,000 Jan 1 1947
4 1/2% 13 J-J 214,000 Jan 1 1948
4 1/2% 14 J-J 367,000 Jan 1 1949
4 1/2% 15 J-J 200,000 Jan 1 1951
4 1/2% 16 J-J 43,000 July 1 1935
Bellevue Avenue Bonds.
4 1/2% 10 J-J 90,000 July 1 1920
Albany Avenue Bonds.
4 1/2% 09 J-J \$100,000 July 1 1944
Crematory Bonds.
4s 00 J-J \$10,000 Jan 1 1920
4s 01 J-J \$32,000 Jan 1 1921
Paving Bonds.
4s 99 M-N \$74,000 Nov 1 1919
4s 01 A-O \$135,000 Oct 1 1921
4s 02 A-O \$15,000 Oct 1 1922
4 1/2% 04 M-N \$195,000 May 1 1924
4s 05 J-D \$130,000 June 1 1925
4s 06 A-O 80,000 Apr 1 1926
4 1/2% 07 J-J \$250,000 Jan 1 1927
4s 06 J-J 15,000 Oct 1 1926
4 1/2% 08 J-J 65,000 Jan 1 1928
4s 09 J-J 70,000 Jan 1 1928
4 1/2% 09 J-J \$212,000 July 1 1945
4 1/2% 10 J-J \$70,000 Jan 1 1946
4 1/2% 11 J-J 7,000 Jan 1 1921
4 1/2% 12 J-J \$35,000 Jan 1 1947
4 1/2% 13 J-J \$45,000 Jan 1 1938
4 1/2% 13 J-J \$12,000 Ju 1 1922

4 1/2% 13 J-J \$200,000 July 1 1935
4 1/2% 14 J-J \$295,000 July 1 1933
4 1/2% J-J \$32,000 Jan 1 1934
4 1/2% 17 J-J 8,000 Jan 1 '20-'27
4 1/2% 18 J-J 7,000 Jan 1 '20-'26
Atlantic Ave. Improv't Bonds.
4 1/2% 07 A-O \$44,000 Oct 1 1937
Hospital Bonds.
4s 06 M-S \$30,000 Sept 1 1936
4 1/2% 07 M-S \$70,000 Sept 1 1937
4 1/2% 09 M-S \$5,000 Sept 1 1939
Drainage Bonds.
4 1/2% 07 J-J \$20,000 July 1 1937
4 1/2% 09 J-J \$100,000 July 1 1938
4 1/2% 11 J-J 250,000 Jan 1 1941
4 1/2% 11 J-J 600,000 Jan 1 1941
4 1/2% 13 J-J \$350,000 Jan 1 1943
4 1/2% 15 J-J \$100,000 Jan 1 1945
4 1/2% 18 J-J \$28,000 Jan 1 '20-'58
Conduit Bonds.
4s 06 M-N \$30,000 May 1 1936
4 1/2% 12 J-J 15,000 Jan 1 1947
4 1/2% 13 J-J 16,000 Jan 1 1935
Harbor Impt. Bonds.
4 1/2% J-J \$32,000 Jan 1 1940
City Improvement Bonds.
4s 01 M-N \$24,000 May 1 1921
4s 05 A-O \$55,000 Apr 1 1925
4 1/2% 08 J-J \$55,000 Jan 1 1928
4 1/2% 11 J-J 20,000 Jan 1 1931
4 1/2% 12 J-J 20,000 Jan 1 1932
4 1/2% 13 J-J 8,000 Jan 1 1933
4 1/2% 14 J-J 47,000 Jan 1 1934
4 1/2% 17 J-J 27,000 Jan 1 '20-'42
Park Bonds.
4 1/2% 09 J-J \$100,000 July 1 1929
4 1/2% 08 J-J \$500,000 July 1 1943
4 1/2% 10 J-J \$175,000 Jan 1 1945
4 1/2% 10 J-J \$102,000 Jan 1 1943
4s 11 J-J \$175,000 Jan 1 1946
4 1/2% 14 J-J \$71,000 Jan 1 1944
4 1/2% 17 J-J 9,000 Jan 1 '20-'28
Fire Department Bonds.
4s 02 J-J \$8,000 July 1 1932
4 1/2% 07 J-J \$25,000 Jan 1 1937
4 1/2% 08 J-J \$128,000 July 1 1926
4s 09 J-J \$28,000 Jan 1 1944
4 1/2% 10 J-J \$55,000 Jan 1 1945
4 1/2% 13 J-J \$20,000 Jan 1 1930
4 1/2% 15 J-J \$1,000 Jan 1 1948
4 1/2% 17 J-J 32,000 Jan 1 '20-'41
4 1/2% 18 J-J 45,000 Jan 1 '20-'23
Ventnor Ave. Bonds.
4 1/2% 14 J-J \$50,000 Jan 1 1944
Texas Avenue Bonds.
4 1/2% 08 J-J \$40,000 July 1 1938
Massachusetts Avenue Bonds.
4 1/2% 08 J-J \$30,000 July 1 1928
Michigan Avenue Bonds.
4s 06 A-O \$7,000 Oct 1 1936
Plaza Place Bonds.
4 1/2% 11 J-J \$5,000 July 1 1921
Lighting Standard Bonds.
4 1/2% 11 J-J \$37,000 July 1 1945
4 1/2% J-J \$10,000 July 1 1934
BOND, DEBT Apr 8 '19 \$9,052,000
Sinking fund 3,856,139
NET DEBT Apr 8 '19 5,195,861
Water debt (incl. above) 2,830,000
School debt (see below) 1,405,000
(not included above) 91,095,255
Assess. val. real 8,241,500
Assess. val. personal 1,334,443
Other assessable property 1,334,443
Total valuation 1919 101,171,198
Tax rate (per \$1,000) 1919 \$22.50
Pop'n 1915, 51,667; 1919, 58,000
Summer population (est.) 300,000
INT. on bonds marked (*) at Han-
over Nat. Bank, N. Y.; on Albany
Ave. bonds and paving bonds due
1929 at Park Bk. N. Y.; on
other bonds in Atlantic City.

Atlantic City School Dist.
3 1/4% 04 M-S \$50,000 Mch 1 '20-'24
4s 04 J-J 20,000 July 1 '19-'22
4s 05 J-J 102,000 July 1 '25-'31
4s 06 J-J 65,000 July 1 '31-'35
4s 06 J-J 16,000 July 1 1936
4 1/2% 07 J-J 70,000 July 1 1937
4 1/2% 08 J-J 160,000 July 1 '38-'42
4 1/2% 09 J-J 120,000 July 1 1943
4 1/2% J-J 139,000 July 1 1945
4 1/2% 11 J-J 170,000 Jan 1 1946
4 1/2% 12 J-J 245,000 Jan 1 1947
4 1/2% 13 J-J 90,000 July 1 1948
4 1/2% 13 J-J 15,000 Jan 1 1945
4 1/2% 15 J-J 135,000 Jan 1 1945
4 1/2% 17 J-J 28,000 Jan 1 '20-'47
BOND, DEBT Apr 8 1918 \$1,425,000
INT. on 4 1/2% due in 1937 and 4 1/2%
due 1938-1942 at Hanover Nat. Bk.,
N. Y.; on 4 1/2% due 1943 at Nat. Park
Bank, N. Y.; on other bonds in At-
lantic City.

ATLANTIC COUNTY.
May's Landing is the county seat.
Tuberculosis Hospital Bonds.
5s 15 J-J \$50,000 July 1 40-'41
Building Bonds.
4s 10 J-J 10,000 Jan 1 1920
5s 10 J-J 10,000 Jan 1 1920
5s 13 M-S 75,000 Mar 1 '53-'57
5s 13 M-S 42,000 Oct 1 '19-'27
Road Bonds.
5s 11 J-J \$100,000 Jan 1 '21-'30
5s 15 260,000 1920-1925
5s 16 P-A 159,000 Feb 1 1921
30,000 Apr 1 '26-'27
15,000 Apr 1 1939
15,000 Apr 1 1946
20,000 Apr 1 1928
120,000 Apr 1 '42-'45
Bridge Bonds.
4 1/2% 12 J-J 30,000 Jan 1 '20-'25
BOND, DEBT Apr 12 '19 \$1,019,000
Floating debt 105,000
Sinking fund 160,000
State & Co. tax (per \$1,000) 16 \$6.78 +
Pop'n 1910, 71,894; 1919, 82,000
INT. at County Collector's office.

ATLANTIC CITY SCHOOL DIST.
3 1/4% 04 M-S \$50,000 Mch 1 '20-'24
4s 04 J-J 20,000 July 1 '19-'22
4s 05 J-J 102,000 July 1 '25-'31
4s 06 J-J 65,000 July 1 '31-'35
4s 06 J-J 16,000 July 1 1936
4 1/2% 07 J-J 70,000 July 1 1937
4 1/2% 08 J-J 160,000 July 1 '38-'42
4 1/2% 09 J-J 120,000 July 1 1943
4 1/2% J-J 139,000 July 1 1945
4 1/2% 11 J-J 170,000 Jan 1 1946
4 1/2% 12 J-J 245,000 Jan 1 1947
4 1/2% 13 J-J 90,000 July 1 1948
4 1/2% 13 J-J 15,000 Jan 1 1945
4 1/2% 15 J-J 135,000 Jan 1 1945
4 1/2% 17 J-J 28,000 Jan 1 '20-'47
BOND, DEBT Apr 8 1918 \$1,425,000
INT. on 4 1/2% due in 1937 and 4 1/2%
due 1938-1942 at Hanover Nat. Bk.,
N. Y.; on 4 1/2% due 1943 at Nat. Park
Bank, N. Y.; on other bonds in At-
lantic City.

ATLANTIC COUNTY.
May's Landing is the county seat.
Tuberculosis Hospital Bonds.
5s 15 J-J \$50,000 July 1 40-'41
Building Bonds.
4s 10 J-J 10,000 Jan 1 1920
5s 10 J-J 10,000 Jan 1 1920
5s 13 M-S 75,000 Mar 1 '53-'57
5s 13 M-S 42,000 Oct 1 '19-'27
Road Bonds.
5s 11 J-J \$100,000 Jan 1 '21-'30
5s 15 260,000 1920-1925
5s 16 P-A 159,000 Feb 1 1921
30,000 Apr 1 '26-'27
15,000 Apr 1 1939
15,000 Apr 1 1946
20,000 Apr 1 1928
120,000 Apr 1 '42-'45
Bridge Bonds.
4 1/2% 12 J-J 30,000 Jan 1 '20-'25
BOND, DEBT Apr 12 '19 \$1,019,000
Floating debt 105,000
Sinking fund 160,000
State & Co. tax (per \$1,000) 16 \$6.78 +
Pop'n 1910, 71,894; 1919, 82,000
INT. at County Collector's office.

ATLANTIC HIGHLANDS.
This borough is in Monmouth Co.
Incorp. 1887; reins. Sept. 15 1891.
Sewer Extension Bonds.
5s 15 M-S \$22,000 Sept 1 '19-'40
Refunding Water Bonds.
4 1/2% J-J \$60,000 July 1 1928

Fire Department Bonds.
4 1/2% 17 J-J \$5,000 July 1 '19-'27
5s 18 M-N 5,000 Nov 1 '20-'29
Refunding Sewer Bonds.
4s J-J \$30,000 July 1 1928
Water-Works Bonds.
5s 06 J-J \$6,000 Apr 10 1921
Refunding Light Bonds.
4 1/2% 06 J-J \$15,000 May 10 1925
6,500 Apr 1 '20-'32
Funding Bonds.
5s 04 J-J \$3,000 Jan 1 '20-'22
5s 14 J-J 2,000 Jan 1 '20-'23
5s 15 3,000 June 1 '23-'25
Park Bonds.
4 1/2% 17 \$18,000 1919-1937
Borough Hall Bonds.
4 1/2% 18 \$24,000 May 1 '20-'43
4 1/2% 18 21,000 1920-1943
BOND, DEBT Dec 31 1918 \$212,000
Assessment debt (add'l) 164,038
Sinking fund 79,651
Floating debt 2,553,531
Assess. val. 1915 (2 1/2 act.) 2,553,531
Tax rate (per \$1,000) 1918 \$31.10
Population 1910, 1,645; 1915, 1,771
INTEREST payable in New York.

AUDUBON.
This borough is in Camden Co.
BOND, DEBT Dec 31 '18 \$230,000
Floating debt 28,500
Assessment bonds 177,301
Assess. val. real estate 2,287,050
Assess. val. personal 110,650
Total assess. val. 1918 2,397,700
Total tax rate (per \$1,000) '18 \$28.90
Population in 1915 3,009

AVALON.
This borough is in Cape May Co.
Sewage Disposal Bonds.
5s 16 A-O \$25,000 Apr 1 1946
(Subject to call.)
Water Bonds.
5s \$54,000 1931, '37, '42 & '44
Road Bonds.
5s \$14,000 Due on demand
Drainage Bonds.
5s \$2,500 1944
Boardwalk bonds 5s \$27,500
BOND, DEBT Dec 31 '18 \$141,500
Certificate and note debt 23,450
Sinking fund (included) 58,000
Water debt (included) 1,221,012
Assess. val. real 38,575
Assess. val. personal 1,259,587
Total assessed val. 1918 1,298,162
Total tax rate (per \$1,000) '18 \$34.50
Population in 1915 323

AVALON SCHOOL DISTRICT.
BOND, DEBT Dec 31 '18 \$58,000

AVON-BY-SEA.
This borough is in Monmouth County.
Water & Sewer System Bonds.
Beach bonds \$27,000
Sewer bonds 28,000
Water bonds 35,600
Funding bonds 17,000
Fire bonds 15,000
Sewer extension bonds 17,000
Swimming pool bonds 1919-1932
5s 18 \$7,000 1919-1932
BOND, DEBT Dec 31 '18 \$146,600
Floating debt 3,033
Assessed valuation, real 1,294,750
Assessed val. personal 151,450
Total assessed val. 1918 1,446,200
Total tax rate (per \$1,000) '18 \$29.43
Population in 1915 707

BAYHEAD.
This borough is in Ocean County.
BOND, DEBT Dec 31 '18 \$86,400
Sinking funds (schools) 15,000
Assessment impt. bonds 1,070,550
Assess. value real estate 63,999
Assess. value personal 1,134,549
Total assessed value 1918 1,298,548
Total tax rate (per \$1,000) '18 \$26.25
Population 1910 281

BAYONNE.
This city is in Hudson County.
Incorporated as a city 1869. Com-
mission gov't. adopted Mar. 9 1915.
City Commissioners authorize pur-
chase of local water company. See
V. 106, p. 1151.

Road Refunding Bonds.
4 1/2% 03 J-J \$35,000 Jan 1 1923
Court-Room Bonds.
4s 01 M-S \$2,000 Sept 13 1921
Library-Site Bonds.
4s 02 M-S \$3,000 Sept 2 1922
Funded Assessment Bonds.
5s 05 J-J \$33,000 Jan 1 1925
Water Bonds.
4 1/2% 02 J-J \$15,000 Dec 1 1922
4s 08 J-J 16,000 Jan 1 1928
4s 02 J-J 18,000 Jan 1 1932
4 1/2% 03 J-J 44,000 July 1 1923
5s 18 1,399,000 \$60,000 yrlly
beginning June 1 1920
Police-Headquarters Bonds.
4s 05 J-J \$38,000 July 1 1925
School Bonds.
4s 90 J-J \$5,000 Sept 1 1919
4s 01 J-J 12,000 July 2 1920
4s 02 J-J 9,000 Apr 1 1922
4s 02 J-J 7,500 Aug 18 1922
4 1/2% 03 J-J 100,000 Mch 2 1933
4s 05 J-J 6,750 Mch 1 1935
4 1/2% 07 J-J 49,400 Jan 1 1928
5s 08 J-J 10,000 Jan 1 1928
5s 08 J-J 160,000 Apr 1 1928
5s 08 M-N 265,000 Nov 1 1928
5s 08 J-J 12,000 July 1 1928
4s 09 J-J 60,500 Sept 1 1929
4s 10 J-J 7,500 Jan 1 1930
4 1/2% 10 J-J 298,000 July 1 1930
4 1/2% 11 J-J 50,400 July 1 1931
4 1/2% 11 8,500 Dec 15 1931
4s 12 J-J 6,000 Dec 15 1932
4 1/2% 13 J-J 338,000 Jan 1 1933
4 1/2% 14 J-J 107,000 Feb 1 1934
4 1/2% 15 25,000 Sept 1 1935
4 1/2% 16 25,000 July 1 1936
5s 18 J-J 343,000 Jan 1 1939
5s 18 J-J 65,000 Jan 1 '20-'39
5s 18 J-J 25,000 Jan 1 '20-'31

BAYONNE (Continued).

Track Elevation Bonds.
4 1/2% J-D \$7,000.....Dec 1 1923

City-Hall Bonds.
4 1/2% J-J \$30,000.....Jan 1 1931
Public Bldg. Repair Bonds.
5 1/2% J-D \$5,000.....Feb 1 1921

Paving Bonds.
5 1/2% J-D \$24,000.....July 1 1930

Fire-Department Bonds.
4 1/2% M-S \$8,000.....Sept 1 1919
4 1/2% M-S \$20,000.....Sept 1 1926

Refunding Assessment Bonds.
5 1/2% J-J \$68,000.....July 1 1919

Floating Debt Bonds.
4 1/2% J-J \$197,000.....Jan 1 1928
4 1/2% J-D \$218,000.....June 1 1931

Tax Bonds.
5 1/2% J-J \$275,000.....July 1 1928

Park Bonds.
4 1/2% J-J \$2,500.....Feb 15 1923

Street-Improvement Bonds.
4 1/2% J-J \$155,000.....May 1 1929
5 1/2% J-J \$183,000.....Jan 1 1928
4 1/2% J-D \$236,000.....June 1 1921
4 1/2% M-S \$5,000.....Mch 1 1922

General Impt. Bonds.
5 1/2% J-J \$407,000.....Jan 1 '20-'34

Temporary Impt. Bonds.
5 1/2% J-J \$89,352.83.....Dec 1 '19-'23

BOND. DEBT Dec 31 '19 \$3,745,043
Two bonds (on demand) 500
GEN. BD. DT. Dec 31 1918 \$1,805,100
School bonds (add'l) 1,562,550
Water bonds (add'l) 1,459,000
Sinking (General) 820,190
funds (School) 508,698
Water 31,223
Tax revenue notes 544,166
Assess. impt. notes 513,391
General impt. notes 992,390
Floating debt 2,050,247
Assess. val. real est. 55,253,651
Assess. val. personal 15,570,451
Total assessed val. 1918 70,824,102
Total tax (per \$1,000) 1918 \$26.31
Pop'n 1910, 55,545; 1915, 64,461

INTEREST payable part at Hudson Co. Nat. Bank of Jersey City, part at Bayonne Tr. Co. and part at the Mechanics' Tr. Co. in Bayonne

BEACH HAVEN.
This borough is in Ocean County.

Street-Improvement Bonds.
5 1/2% J-D \$25,000.....1941

Municipal Impt. Bonds.
5 1/2% J-D \$88,000.....1941

BOND. DEBT Apr 1 1919 \$120,000
Assessment debt (add'l) 17,000
Floating debt (add'l) 36,295
General sinking fund 5,779
Net debt 167,516
Total assessed val. 1918 1,007,382
Total tax rate (per \$1,000) '18 \$29.57
Population in 1918 459

BELLEVEILLE.
This town is in Essex County. Commission government approved Oct. 20 1914. Pop'n 1915, 11,996; 1917 (est.), 13,500.

Funding Bonds.
5 1/2% F-A \$90,000.....Feb 1 1944
4 1/2% M-S \$80,000.....Mar 1 1945

Road Bonds.
4 1/2% J-J \$75,000.....1925

Water Bonds.
4 1/2% J-J \$47,000.....1921
5 1/2% J-D \$25,000.....Dec 1 1943

Sewer Bonds.
5 1/2% M-S \$11,500.....1941
5 1/2% F-A \$47,000.....Aug 1 1943
5 1/2% J-D \$70,000.....Dec 1 '19-'53
5,000.....Dec 1 '54-'58

Library Bonds.
4 1/2% M-S \$1,600.....1920

Sidewalk Impt. Bonds.
5 1/2% F-A \$35,000.....1921
5 1/2% J-D \$46,000.....Dec 1 1923

Refunding Bonds.
a 1/2% F-A \$75,000.....Aug 1 1943
GEN. BD. DT. Dec 31 '18 \$464,800
Water debt (add'l) 98,000
Assess. impt. bds. (add'l) 550,000
Tax revenue notes 145,000
General impt. notes 86,702
Sinking (General) 24,472
funds (Water) 8,647
Assess. val. real estate 8,094,237
Assess. val. personal prop. 512,843
Total assessed val. 1918 9,607,080
Total tax rate (per \$1,000) '18 \$28.40
INT. at First Nat. Bank, Belleville

BELLEVEILLE SCHOOL DIST.

4 1/2% M-N \$9,000.....1910-1927
4 1/2% F-A 3,500.....1920-1923
4 1/2% A-O 2,500.....1924-1926
4 1/2% J-D 6,000.....1910-1924
4 1/2% J-J 14,500.....1919-1932
4 1/2% A-O 45,000.....1923-1944
4 1/2% J-J 24,000.....1931-1943
4 1/2% J-J \$80,000 Jan 1 '27-'42
5 1/2% M-N \$20,500 Nov 1 '27-'42
5 1/2% J-J 2,000.....July 1 1930

BOND. DEBT Dec 31 '18 \$349,000
Sinking fund 10,305
Assess. val. '15 (3/4 act.) 7,872,678
School tax (per \$1,000) 1916 \$6.00
INT. at 1st Nat. Bk., Belleville

BELMAR.
This borough is in Monmouth County. Incorp. in 1885.

Fire-Engine Bonds.
5 1/2% J-J \$4,000.....1937

Boardwalk Notes.
5 1/2% \$1,000.....Dec 1 1919

Fire Notes.
5 1/2% \$800.....Aug 24 '19-'20

General Notes.
5 1/2% \$26,000.....Dec 31 1919

Certificates of Indebtedness.
5 1/2% \$12,000 Dec 20 '19-'22

Sewer Bonds.
5 1/2% J-D \$12,600.....1941
5 1/2% J-D 36,000.....July 1 1943

Water-Extension Bonds.
5 1/2% J-J \$20,000.....July 1 1937
5 1/2% J-J 22,000.....July 1 1943

Water Funding Bonds.
5 1/2% M-S \$38,000.....Sept 1 1942

Improvement Bonds.
5 1/2% J-J \$32,000.....Jan '20-'26

Beach-Improvement Bonds.
5 1/2% M-N \$25,000.....1935
(Subject to call 1925.)

Funding Bonds.
5 1/2% J-D \$15,000.....1941

Funding Bonds.
5 1/2% A-O \$29,000.....1935
(Subject to call Sept. 1 1925.)

Bd. of Education Bonds.
5 1/2% F-A \$33,000.....1941

Bd. of Education Bonds.
4 1/2% M-S \$48,000.....Sept 1 '19-'42

Jetty Bonds.
5 1/2% J-J \$10,000 Jan 1 '24-'28

BOND. DEBT Dec 31 '18 \$325,100
Floating debt 33,000
Sinking fund 59,196
Total valuation 1918 3,929,500
Tax rate (per \$1,000) 1918 \$3.36
Population 1910, 1,433; 1915, 2,553

INT. payable at U. S. Mtge. & Tr. Co. in N. Y. City; on others at Hackensack Nat. Bank.

BELVIDERE SCHOOL DIST.

School Bonds.
4 1/2% J-J \$26,000.....Jan 1 '20-'45

BOND. DEBT Apr 1919 \$26,000
Total assess. val. 1919 \$1,364,110
School tax rate (per \$1,000) '19 \$8.90
Total tax rate (per \$1,000) \$22.20
Population 1919 (est.) 1,800

BERGEN COUNTY.
Hackensack is the county seat.

Jail Bonds.
4 1/2% M-S \$4,000.....Sept 1 1919
40,000.....Sept 1 '19-'26
4,000.....Sept 1 1927

Bridge Bonds.
4 1/2% J-J \$317,000.....June 1920

4 1/2% J-J \$40,000.....Aug 1 '19-'24
4 1/2% J-J \$36,000.....Aug 1 '19-'27
4 1/2% J-J \$72,000.....Aug 1 1939
4 1/2% J-J \$58,000.....May 1931
4 1/2% J-J \$11,000.....May 1932
4 1/2% J-D \$19,000.....Dec 1944
4 1/2% J-J \$40,000.....July 1926
4 1/2% J-J \$35,000.....1919-1925
4 1/2% J-J \$50,000.....1919-1928

Building Bonds.
4 1/2% J-J \$72,200.....Feb 1 '20-'38
4 1/2% M-N \$108,573.....May 1 '20-'39
4 1/2% A-O \$304,077.....Apr '20-'39
4 1/2% A-O \$336,000.....Oct 1939
4 1/2% M-N \$320,726.....1919-1940
4 1/2% F-A \$100,000.....Aug 1 '19-'38
4 1/2% A-O \$12,800.....Apr '20-'23

Road-Improvement Bonds.
5 1/2% M-S \$76,000.....1919-1937
4 1/2% J-J \$75,000.....July 1 '27-'31
5 1/2% J-D \$300,000.....Dec 1 1933
5 1/2% J-D \$300,000.....Dec 1944
4 1/2% J-D \$60,000.....June 1924
5 1/2% J-D \$442,000.....Dec 1 1941
125,000.....Dec 1 1941

4 1/2% J-D \$76,000.....1920
4 1/2% J-D \$80,000.....Dec 1 1920
4 1/2% A-O \$105,000.....1919-1933
4 1/2% A-O \$120,000.....1919-1933
4 1/2% J-D \$500,000.....Dec 1 '19-'28
46,000.....Dec 1 1929
4 1/2% J-D \$460,000.....Dec 15 '19-'28
59,000.....Dec 15 1929
5 1/2% F-A \$25,000.....Aug 1 '19-'25

Hospital Bonds.
5 1/2% J-D \$64,000.....Dec 15 '19-'45
10,000.....Dec 15 '46-'55

TOT. BD. DT. May 2 '10 \$4,646,000
Floating debt 181,992
Sinking fund 497,353
Assess. valuation 1918 200,121,916
Tot. tax rate (per \$1,000) '18 \$26.20
Pop'n 1910, 138,002; 1915, 178,596

INT. at Hackensack Trust Co.; at A. B. Leach & Co. in N. Y. City; at U. S. Mtge. & Tr. Co. in N. Y. City; on others at Hackensack Nat. Bank.

BERGENFIELD.
This borough is in Bergen County.

School Bonds.
4 1/2% J-J \$18,000.....1920
5 1/2% J-D 35,000.....1920-1923
5 1/2% J-D 19,000.....1920-1923
5 1/2% J-D 8,000.....1920-1923

GEN. BD. DT. Dec 31 '18 \$73,500
Assessment debt (add'l) 5,200
Total val. '18 (80% act.) 2,053,825
Total tax rate (per \$1,000) '18 \$24.70
Pop. '15, 2,924; 1918 (est.) 3,500

BERGENFIELD SCHOOL DIST.
This district is in Bergen County.

5 1/2% F-A \$5,000.....Feb 1 '20-'24
12,000.....Feb 1 '25-'30

BOND. DEBT May 1917 \$70,000
Floating debt 10,750
Assess. val., real & pers'l 2,241,715

BERNARD TOWNSHIP.
This township is in Somerset Co.

General Bonds.
5 1/2% J-D \$21,000.....1940
School bonds 54,000
BOND. DEBT Dec 31 '18 75,000
Sinking fund (school) 2,401
Tax revenue notes 21,000
Floating debt 21,000
Total assess. val. 1918 6,374,037
Total tax rate (per \$1,000) '18 \$27.20

BEVERLY.
This city is in Burlington Co.

Sewer Bonds.
4 1/2% J-J \$40,000.....1942

School Improvement Bonds.
5 1/2% \$25,000.....1944

Certificates of Indebtedness.
5 1/2% \$1,928.....1923

GEN. BD. DT. Dec 31 '18 \$25,000
Sewer bonds (add'l) 40,000
Sinking (General) 2,000
funds (Sewer) 2,500
Assess. val. real 878,595
Assess. val. personal 331,405
Total assess. val. 1918 \$1,210,000
Total tax rate (per \$1,000) '18 \$29.60
Population in 1915 2,450

BLOOMFIELD.
This town is in Essex County. Incorporated as a town Feb. 26 1900.

School Bonds.
4 1/2% J-J \$35,000.....Jan 15 '20-'30
4 1/2% M-S 29,000.....Mar 1 '20-'28
4 1/2% J-J \$49,500.....Oct 1 '19-'33
4 1/2% A-O 29,000.....Apr 1 '20-'45
4 1/2% F-A \$180,000.....Aug 1 '20-'58
4 1/2% F-A \$144,000.....Feb 1 '26-'52
4 1/2% J-D 33,000.....June 1 '27-'46

Sewer Bonds.
4 1/2% F-A \$50,000.....Feb 1 1930

Park Bonds.
4 1/2% A-O \$30,000.....Apr 1 '30-'35
4 1/2% J-D 30,000.....Dec 1 1941

Street-Improvement Bonds.
4 1/2% J-D \$68,000.....June 1 '20-'29

Water Bonds.
4 1/2% J-J \$75,000.....Apr 1 '20-'34
4 1/2% A-O 15,000.....Apr 1 '35-'37
4 1/2% M-N 56,000.....May 1 '20-'38

Funding Bonds.
5 1/2% M-N \$80,000.....May 1 '20-'23
4 1/2% M-N \$183,000.....May 15 '20-'45

Fire-Department Bonds.
4 1/2% J-D \$25,000.....July 1 1924

BOND. DEBT June 1 '19 \$952,500
Floating debt (additional) 150,932
Sinking (General) 210,494
funds (Water) 52,498
Assess. val. real 16,323,400
Assess. val. personal 4,990,160
Other assessable property 107,836
Tot. val. 1919 21,421,396
Total tax (per \$1,000) 1919 \$26.80
Pop. 1910, 15,070; 1919 (est.) 21,000

INT. at Bloomfield Nat. Bank; at Fidelity Trust Co., Newark; at U. S. Mtge. & Tr. Co., New York.

BOGOTA.
This borough is in Bergen Co.

Sewer Extension Bonds.
5 1/2% J-D \$30,000.....Dec 1 '20-'29
40,000.....1929

Fire Bonds 4 1/2% \$1,750
Park Bonds 5 1/2% 5,000
High school 5 1/2% 47,000
New school 5 1/2% 2,500
High school site 5 1/2% 2,000
School bonds 5 1/2% 2,000
School bonds 5 1/2% 2,000
School bonds 5 1/2% 3,000
School bonds 5 1/2% 18,500

BOND. DEBT Dec 31 '18 \$181,750
Certificate debt 48,999
Sinking fund 23,424
Assess. val. real 3,016,217
Assess. val. personal 426,511
Tot. ass'd val. 18 (60% act.) 473,027
Total tax rate (per \$1,000) '18 \$26.30
Population in 1918 3,700

BOONTON.
This town is in Morris County.

5 1/2% J-D \$50,000.....June 1 '19-'28
120,000.....June 1 '29-'48

BOND. DEBT Dec 31 '18 \$158,000
Assess. impt. bonds (add'l) 45,000
Assess. impt. notes 24,000
Tax revenue notes 1,540
Assess. val. real 2,535,750
Assess. val. personal 350,750
Assess. val. 2d class RT. 35,384
Total assess. val. 1918 2,921,884
Total tax rate (per \$1,000) '18 \$29.80
Population in 1915 5,207

BORDENTOWN.
This city is in Burlington County.

Date of charter Feb. 13 1849.

Street bonds.
5 1/2% J-D \$157,000.....1941

Funding Bonds (Sewer).
5 1/2% J-D \$157,000.....1941

Funding Bonds (Water).
5 1/2% J-D \$102,100.....1941

BOND. DEBT Jan 1 '19 \$229,100
Floating debt 37,650
Sinking funds (General) 20,124
Water 3,350
Assess. val. real 1,431,003
Assess. val. personal 302,330
Total assess. val. '19 (act.) 1,733,333
Total tax rate (per \$1,000) '19 \$35.40
Pop'n 1915, 4,095; 1919 (est.) 4,300

BOUND BROOK.
This borough is in Somerset Co.

Paving Bonds.
4 1/2% M-S \$29,000.....1941

School Bonds.
4 1/2% F-A \$19,000.....\$2,000 yearly
4 1/2% F-A 15,000.....Feb 1 '26-'40
46,000.....1940

Funding Bonds.
5 1/2% J-D \$29,000.....Dec 31 1931
1,000.....Dec 31 1932

Debt June 8 1918
GEN. BONDED DEBT \$165,000
School bonds \$110,000
Improvement certificates 44,263
Sewer certificates 7,200
Floating debt 29,000
Total tax (per \$1,000) '17 \$28.40
INTEREST on sewer loan at Collector's office; on school bonds at First National Bank.

BRADLEY BEACH.
This borough is in Monmouth Co.

Fire Department Bonds.
5 1/2% J-D \$20,000.....1920-1929

BOND. DEBT Dec 31 '18 \$130,800
Assess. impt. notes 5,050
Sinking fund 28,080
Assess. val. real 2,547,890
Assess. val. personal 240,394
Total assess. val. 1918 2,787,994
Total tax rate (per \$1,000) '18 \$30.56
Population in 1915 2,236

BRADLEY BEACH SCH. DIST.
BOND. DEBT Dec 31 '18 \$87,000
Sinking fund 10,683

BRANCHVILLE.
This borough is in Sussex County.

Water-Works Bonds.
4 1/2% J-D \$30,000.....1938

BD. DT. (water) Dec 31 '18 \$30,000
Total assess. val. 1918 353,350
Total tax rate (per \$1,000) '18 \$25.60
Population in 1915 620

BRIDGETON.
This city is situated in Cumberland County. Incorp. Nov. 29 1864.

Street Bonds (opt. after 1910).
4 1/2% A-O \$80,000.....Oct 1 1920

Sewer-Disposal Bonds.
4 1/2% J-J \$50,000.....July 1 1941

Street and Sewer Bonds.
4 1/2% J-D 15,000.....Sept 1 1943

Water Bonds.
4 1/2% J-J \$75,000.....July 1 1941
4 1/2% J-J 55,000.....Jan 1 1943
4 1/2% M-S \$30,000.....Sept 15 '19-'33
2,000.....Sept 15 '34-'35

Paving Bonds (opt. after 1917).
4 1/2% J-J \$10,200.....July 1 1927

School Bonds.
4 1/2% J-J \$25,000.....July 1 1922
(Subject to call July 1 1912.)

Funding Bonds.
4 1/2% J-J 18,200.....1942

Funding Bonds.
4 1/2% J-J \$50,000.....Jan 1 1934
(Subject to call after Jan. 1 1919)

Refunding Bonds.
4 1/2% F-A \$35,000.....Feb 1 1939
(Subject to call after Feb 1 1924)

Refunding Bonds.
4 1/2% M-S \$15,000.....Sept 1 1925

Park Bonds (opt. after 1917).
4 1/2% J-J \$40,000.....Nov 1 1927

BOND. DEBT Dec 31 '18 \$500,400
Sinking fund 152,100
Assess. val., real \$6,863,684
Assess. val., personal 2,026,700
Other assessable property 143,946
Total valuation 1918 9,034,330
Total tax (per \$1,000) 1918 \$24.49
Pop'n 1915, 13,611; 1918, 15,000

INT. payable at City Treas. office

BURLINGTON.
This city is in Burlington County.

Inc. Mch. 4 1851. Pop. 15,904.

Drainage Bonds.
4 1/2% J-J \$8,500.....Jan 1 1925

Floating Debt Bonds.
4 1/2% J-J \$36,000.....July 1 1937

Meadow-Drainage Bonds.
4 1/2% J-D \$14,000.....Dec 1 1921
(Subject to call Dec 1 1901.)

4 1/2% J-J \$10,000.....1921

Fire-Department Bonds.
4 1/2% M-S \$4,500.....Sept 1 1925

School Bonds.
4 1/2% F-A \$5,250.....Aug 1 1935
(Subject to call \$2,500 yearly 1925.)

4 1/2% M-S \$23,500.....May 1 1934
(Subject to call \$2,000 yearly 1934.)

4 1/2% J-J \$21,500.....1936
(\$1,000 yearly.)

4 1/2% J-J 16,000.....Jan 1 1941
(Subject to call after 1931.)

Refunding Bonds.
4 1/2% M-S \$20,000.....Sept 1 1934
4 1/2% J-J 9,500.....1942
4 1/2% J-J 15,700.....\$2,000 yearly

Refunding Water Bonds.
4 1/2% J-J \$11,500.....1938

City-Hall Bonds.
4 1/2% J-J \$35,000.....1946

Flotation Bonds (opt. after 1919).
4 1/2% A-O \$25,000.....Oct 1 1939
4 1/2% M-N 20,000.....\$1,000 yearly

BOND. DEBT Apr 1919 \$289,250
Water debt 56,500
Sinking fund April 1918 6,736
Assess. valuation 1917 4,544,516
Real value (est.) 4,715,767
Total tax (per \$1,000) 1915 \$23.80

INT. on drainage-plant bonds at City Treasurer's office; others at the Mechanics' Nat. Bank, Burlington.

BURLINGTON COUNTY.
Mount Holly is the county seat.

4 1/2% J-J \$51,000.....Jan 1 1936

Road-Improvement Bonds.
4 1/2% M-N \$25,000.....Nov 1 '19-'23

Bridge Bonds.
4 1/2% J-J Nov \$822,76r.....Nov 1 1923
4 1/2% J-J 15,000.....July 1 1934
4 1/2% J-D 22,000.....Dec 1 1934
4 1/2% F-A 13,000.....Feb 1 '20-'32

Deficiency Bonds.
4 1/2% M-S \$11,640.33c.....Sep 25 1922

Hospital Bonds.
4 1/2% F-A \$19,000.....Feb 1 '20-'38

Artesian Well Bonds.
4 1/2% J-J 86,000.....1941
5 1/2% J-D 170,463.....1941

BOND. DEBT Jan 1 '19 \$170,463
Total assess. val. 1918 39,258,709
State & co. tax (per \$1,000) '18 \$10.20
Population 1910, 66,583; 1915, 74,737

BUTLER.
This borough is in Morris County.

Elec. Lt. & Pow. Plant Bonds.
5 1/2% J-D \$30,000.....1945

Improvement Certificates.
4 1/2% J-J \$9,500.....Dec 31 1919

FUND. DEBT Dec 31 '18 \$30,000
Floating debt (certificates) 9,500
Assess. val., real 1,225,475
Assess. val., personal 228,100
Total valuation 1918 1,453,575
Tax rate (per \$1,000) 1918 \$30.60
Population 1910, 2,265; 1915, 2,534

CALDWELL.
This borough is in Essex County.

Sewer.
5 1/2% A-O \$6,400.....Apr 1 '20-'23
5 1/2% A-O 75,000.....1919-1943

Water Bonds.
4 1/2% J-J \$20,000.....July 1 1932
4 1/2% F-A 1,000.....Aug 1 1935
4 1/2% J-J 5,000.....Jan 1 1929

Fire House Bonds.
4 1/2% J-J \$5,000.....Jan 1 1929
6,750.....Apr 1 '20-'22

BOND. DEBT Dec 31 '18 \$126,500
Water debt (incl.) 26,000
Floating debt 12,212
TOTAL DEBT 138,712
Sinking fund 134,712
Tot. ass'd val. '18 (60% act.) 3,213,073
Total tax rate (per \$1,000) '18 \$24.70
Population 1915, 3,409; 1918, 4,000

INT. at Caldwell Nat. Bank.

CAMDEN.

This city, which is in Camden County, in March 1899 annexed the town of Stockton. The city was incorporated Feb. 14 1828. Population 1915, 102,215; 1919 (est.), 115,000.

City Machine Shop Bonds.

4s 17 \$11,500 June 1 1947

Bridge Bonds.

4s 18 \$17,750 1919-1948

Dock and Wharf Bonds.

4s 10 M-N \$64,000 & r. May 2 1930

4s 10 M-N 40,000 & r. May 2 1940

4s 13 M-S 18,000 Feb 1 1963

4s 12 F-A 65,000 Aug 1 1942

4s 14 J-J 20,000 Jan 1 1939

4s 15 F-A 5,000 Feb 1 1945

Bounties Loans.

4s 98 J-J \$9,000 July 1 1928

4s 90 J-D 19,000 June 1 1920

Refunding Water Bonds.

4s 90 J-D \$91,800 June 1 1920

4s 89 J-J 95,000 Jan 1 1920

4s 92 J-J 95,000 July 1 1922

4s 93 J-J 95,000 & r. Jan 1 1923

4s 12 J-J 48,000 July 1 1942

Funding Water Bonds.

4s 17 \$18,050 June 1 2057

Hospital Bonds.

4s 97 M-S \$50,000 Sept 1 1937

4s 13 25,000 Sept 1 1933

School Bonds.

4s 94 J-J \$90,000 Jan 1 1934

4s 94 J-J 125,000 July 1 1934

4s 97 F-A 200,000 Feb 1 1937

4s 99 F-A 40,000 Aug 1 1939

4s 10 J-D 80,000 & r. June 1 1940

4s 13 A-O 200,000 Apr 1 1943

4s 13 M-S 30,000 Sept 1 1933

4s 15 J-J 100,000 July 1 1945

4s 16 M-N 10,000 Nov 1 1946

4s 17 F-A 200,000 Feb 1 1947

Re-paying Bonds.

4s 98 A-O \$320,000 Apr 1 1928

4s 99 50,000 May 1 1929

4s 90 M-N 35,000 May 1 1930

4s 91 J-D 18,000 June 1 1921

4s 93 J-D 75,000 June 1 1933

4s 96 F-A 38,000 Aug 1 1936

4s 15 J-J 50,000 July 1 1945

4s 15 A-O 20,000 Oct 1 1945

Funding Sewer Bonds.

4s 17 \$109,250 June 1 2057

Funding.

3s 94 M-N \$66,000 May 2 1934

3s 95 J-J 20,000 Jan 1 1935

Refunding.

4s 92 J-D \$70,000 June 1 1932

3s 92 20,000 Dec 1 1932

4s 96 A-O 124,000 & r. Apr 1 1936

4s 10 J-D 210,000 June 1 1941

City-Hall Bonds.

4s 97 J-J \$13,000 July 1 1927

4s 98 A-O 10,000 Oct 1 1938

4s 13 J-J 10,000 July 1 1948

4s 14 F-A 5,000 Feb 1 1939

4s 14 A-O 3,000 Oct 1 1939

Street-Improvement Bonds.

4s 17 \$14,500 1919-1947

4s 18 72,950 1919-1938

Refunding City-Hall Bonds.

4s 92 J-D \$63,000 Dec 1 1932

Floating Debt Bonds.

4s 83 J-J \$34,000 Jan 1 1934

4s 87 M-S 135,000 Sept 1 1937

4s 92 J-D 350,000 June 1 1928

4s 12 M-S 65,000 Sept 1 1937

4s 13 F-A 100,000 Aug 1 1943

4s 14 A-O 300,000 Oct 1 1944

4s 11 J-D 150,000 June 1 1941

4s 17 47,500 Nov 1 1937

Refunding Fire-House Bonds.

3s 97 J-J \$20,000 Jan 1 1937

4s 99 A-O 14,000 Oct 1 1929

Sewage-Disposal Bonds.

4s 15 J-J \$10,000 July 1 1965

Sewer Bonds.

4s 18 \$79,300 1919-1958

Paving Bonds.

4s 97 M-S \$150,000 Sept 1 1927

4s 12 J-J 60,000 July 1 1932

4s 13 M-S 90,000 Sept 1 1933

4s 14 J-D 125,000 June 1 1934

Funding Paving Bonds.

4s 17 \$15,000 1920-1937

Fire-Department Bonds.

4s 99 J-J \$25,000 July 1 1919

4s 94 J-J 25,000 July 1 1924

4s 98 J-D 25,000 June 1 1928

4s 99 A-O 20,000 Aug 1 1931

4s 11 J-D 25,000 Dec 1 1931

4s 13 25,000 Apr 1 1933

4s 15 M-N 75,000 May 1 1935

4s 15 10,000 May 1 1935

4s 18 15,000 1919-1928

4s 18 50,000 1919-1938

Park Bonds.

4s 96 J-J \$75,000 July 1 1921

4s 94 J-J 90,000 July 1 1929

4s 96 F-A 22,000 Aug 1 1932

4s 97 F-A 15,000 Aug 1 1932

4s 98 F-A 10,000 Aug 1 1933

4s 99 F-A 5,000 Feb 1 1939

4s 99 F-A 25,000 Aug 1 1934

4s 10 J-J 10,000 July 1 1935

4s 11 J-D 10,000 June 1 1937

4s 14 75,000 Feb 2 1939

4s 15 F-A 100,000 Feb 1 1940

4s 15 J-J 50,000 July 1 1940

4s 17 24,500 June 1 1957

Fire and Police Bonds.

4s 98 J-J \$50,000 June 1 1933

4s 99 J-D 30,000 June 1 1939

4s 15 J-J 5,000 July 1 1945

4s 16 J-J 2,000 Jan 1 1946

4s 18 12,000 1919-1948

Water Bonds.

4s 94 J-J \$170,000 & r. July 1 1934

4s 98 J-D 85,000 June 1 1933

4s 96 J-D 600,000 & r. June 1 1926

4s 99 A-O 28,000 Aug 1 1939

4s 11 F-A 15,000 Oct 1 1943

4s 13 A-O 5,000 Oct 1 1945

4s 15 M-N 5,000 May 1 1945

4s 18 120,000 1919-1938

Highway Bonds.

4s 16 \$5,000 Jan 1 1926

STOCKTON.

3s 94 20,000 Jan 1 1924

3s 95 M-S 34,200 Sept 1 1935

3s 96 M-S 30,000 Sept 1 1935

4s 97 F-A 12,000 Aug 1 1937

4s 98 A-O 37,000 Oct 1 1938

School Bonds.

4s 98 A-O \$3,000 Oct 1 1930

4s 18 300,000 1919-1948

GEN. BD. DT. Jan 1 1937, 180,350

Assessment debt (add'l) 251,000

Water debt (included) 1,415,525

Flating debt (add'l) 465,000

TOTAL DEBT Jan 1 1937, 7,515,525

Sinking fund (General) 1,415,565

Water 782,507

Assess. val. real estate 74,571,520

Assess. val. personal 12,647,285

2d class RR. property 2,708,784

Total valuation 1918 89,925,589

Tax rate (per \$1,000) 1918 .823.20

INT. at City Treasurer's office.

CAMDEN COUNTY.

Camden is the county seat.

***Tuberculosis Hospital Bonds.**

4s 14 J-D \$52,500 June 1 1939

4s 13 J-J 11,000 July 1 1933

4s 15 J-J 20,000 July 1 1945

4s 16 J-D 9,000 June 1 1946

4s 17 F-A 8,500 Feb 1 2036

***Asylum-Improvement Bonds.**

4s 15 M-N \$50,000 May 1 1935

Pike Bonds.

4s 14 J-D \$13,000 1934

Armory-Site Bonds.

4s 11 F-A \$30,000 Feb 1 1926

Court-House Bonds.

4s 94 J-J \$700,000 & r. Jan 2 1944

Alms House Impt. Bonds.

4s 15 M-N \$8,000 May 1 1930

4s 17 F-A 9,000 Feb 1 2038

4s 17 F-A 7,200 Feb 1 2033

***Road-Improvement Bonds.**

4s 96 M-N \$36,000 Nov 1 2126

4s 98 F-A 29,000 Aug 1 1938

4s 98 M-N 41,000 May 1 1928

4s 10 A-O 67,000 Apr 1 1935

4s 11 M-N 32,000 Nov 1 1931

4s 14 M-S 65,000 Mar 1 1944

4s 11 F-A 55,000 1919-1929

4s 17 F-A 12,000 Feb 1 3031

6,500 Feb 1 1932

Bridge Bonds.

4s 13 J-J \$10,000 July 1 1943

4s 14 M-N \$14,000 Nov 1 1934

4s 13 A-O 75,000 Oct 1 1933

4s 15 M-N 16,000 May 1 1935

4s 16 M-N 14,500 May 1 1936

BOND. DEBT Dec 31 1931, 285,900

Floating debt 88,079

Sinking fund 273,911

Sinking fund (cash) 61,741

Assessed Valuation 1918—

Real estate \$109,716,648

2d class RR. property 2,886,259

Personal estate 18,126,744

Total assess. val. 1918 130,729,651

Net val. taxable 1919 132,012,386

State & Co. tax (per \$1) 1919 \$5.55 +

Pop'n 1910, 142,029; 1915, 163,221

* Coupon or reg., at holders' opt.

INT. at U. S. Mtg. & Tr. Co., N. Y.

CAPE MAY.

This city is in Cape May Co. Inc.

Mar. 3 1875. Commission government

adopted Sept. 14 1915.

4s 96 \$20,000 May 1 1936

Water and Sewer Bonds.

4s 93 M-N \$10,000 May 1 1938

4s 95 A-O 30,000 Apr 1 1935

4s 12 A-O 55,000 Apr 1 1942

4s 10 F-A 20,000 Aug 8 1936

Funding Bonds.

4s 97 \$40,000 May 1 1937

General-Improvement Bonds.

4s 92 J-D \$75,000 Sept 1 1922

4s 94 J-D 140,000 June 1 1934

4s 99 s-a 50,000 June 15 1939

4s 96 J-D 12,000 June 1 1921

4s 14 J-D 18,500 Dec 1 1944

4s 13 M-S 36,000 Mar 1 1945

4s 19 A-O 38,000 Apr 15 2038

DELPHORD.

This borough is in Bergen County.
Improvement Bonds.
 4s 1000 Aug 1 '19-'22
Sewer Bonds.
 4s 1000 Jan 1 1935
 4s 1000 Jan 1 1935
 (Due \$10,000 1920, '25, '30 & '35.)
BOND, DEBT Dec 31 '18. \$40,000
 Assess. debt (add'l) 4,000
 Assess. val. real. 2,254,493
 Assess. val. personal 604,047
 Assess. val. railroad 37,257
 Total assess. val. 1918 2,895,815
 Sinking fund 14,745
 Total tax rate (per \$1,000) '18 \$22.20
 Population in 1918 1,500

DOVER.

This town is situated in Morris County. Incorporated April 1 1869.
Water Bonds.
 4s 02 A-O \$70,000 Oct 1 1932
 4s 01 F-A 70,000 Aug 1 1931
 3 1/2s 02 M-N 70,000 May 1 1922
 (Now subject to call.)

School Bonds.

4s 00 J-J \$2,000 \$1,000 yrlly
 4 1/2s 07 M-N 45,000 \$2,000 yrlly
 4s 16 J-J 117,000
 (Due \$4,000 for 25 years and \$5,000 yearly thereafter)

Fire Bonds.

5s 13 J-J \$10,000 Jan 1 1928
 (Subject to call beginning Jan. 1 '18)
 5g 14 A-O 15,000 Oct 1 1929
 (Subj. to call beginning Oct. 1 1919.)
BOND, DEBT Dec 31 '18. \$363,000
 Sinking fund 13,792
 Water debt (incl.) 177,000
 Total assessed val. 1918 5,149,750
 Total tax (per \$1,000) 1918 \$33.40
 Pop'n '15, 5,971; 1910 (est.) 12,000
 INT. on school bonds and the water second 4s is payable at the Nat. Union Bank, Dover; on the water first 4s (reg.), at State Treas. school account and on 1st fire bonds at Treas. office and Morris Co. Sav. Bank, 2d fire bonds at Treas. office or Citizens' Nat. Bank, Netcong.

DOVER SCHOOL DISTRICT.

School Bonds.
 4s 00 J-J \$2,000 \$1,000 yrlly
 4 1/2s 07 M-N 25,000 \$1,000 yrlly
 4 1/2s 07 J-D 20,000 \$1,000 yrlly
 4 1/2s 16 A-O 113,000 \$4,000 yrlly
TOTAL DEBT May 1918. \$160,000

DUMONT.

This borough is in Bergen County.
Borough Bonds.
 5s 40,000 July '19-'32
BOND, DEBT Dec 31 '18. \$40,000
 General improvement notes 8,330
 Sinking fund 1,931
 Assess. val. real estate 2,103,590
 Assess. val. personal 210,309
 Total valuation 1918 2,313,899
 Tax rate (per \$1,000) 1918 \$32.80
 Population 1910, 1,783; 1915, 2,278

DUMONT SCHOOL DISTRICT.

5s 16 M-N \$32,000 Nov 1 '27-'42
 4 1/2s 546 45,000 Aug 18-39
BOND, DEBT Dec 31 '18. \$92,000
 Sinking fund 2,472

DUNELLEN.

This borough is in Middlesex Co.
Joint Sewerage Bonds.
 4 1/2s 14 \$20,000 Oct 1 1947
 4 1/2s 16 10,000 Dec 1 1941
Sewer Bonds.
 5s 14 \$55,000 Oct 1 1954
 4 1/2s 16 44,000 Dec 1 1941
 GEN. BD. DT. Jan 1 '19 \$151,000
 Assessment debt (add'l) 36,982
 Floating debt (add'l) 22,322
 Total val. '18 (actual val.) 2,081,132
 Tax rate (per \$1,000) 1918 \$31.20
 Population 1910, 1,990; 1915, 3,600
 INT. at First Nat. Bk., Dunellen.

EAST NEWARK.

This borough is in Hudson County.
Street Improvement Bonds.
 4s \$50,000 1921
Kearny Adjustment Bonds.
 4s \$63,000 1921
 GEN. BD. DT. Dec 31 '18 \$63,000
 Assessment debt (add'l) 56,000
 Sinking fund 14,270
 Total assess. val. 1918 3,671,400
 Total tax rate (per \$1,000) '18 \$18.29
 Population in 1915 2,873

EAST ORANGE.

This place, located in Essex Co., became a city in Dec. 1899. New city charter was voted on June 2 1908.

Sewer Bonds.

4 1/2s 07 Nov \$45,000 Nov 1 1937
 4s 08 Oct 10,000 Oct 1 1938
 4s 09 Dec 20,000 Dec 1 1939
 4s 11 Jan 15,000 June 1 1941
Drainage Bonds.
 4s 14 Mar \$25,000 Mar 1 1944
 4 1/2s 17 M-N 3,760 Nov 1 1922
Public-Playground Bonds.
 4s 07 J-J \$45,000 Aug 1 1947
 4s 08 J-J 7,000 Jan 2 1948
Tidewater Sewer Bonds.
 4s 04 J-J \$48,000 July 1 '18-'24

School Bonds.

4s 01 J-J \$40,000 July 1 1931
 4s 02 F-A 45,000 Aug 25 1932
 4s 04 A-O 85,000 Apr 1 1934
 4s 04 J-J 6,800 Jan 15 1934
 4s 05 J-D 30,835 June 1 1945
 4s 06 J-D 140,000 Dec 1 1945
 4s 07 J-J 100,000 Dec 1 1947
 4s 08 F-A 15,000 Feb 1 1948
 4s 09 J-J 15,000 July 1 1949
 4s 10 A-O 42,000 Apr 1 1950
 4s 10 J-J 30,000 June 1 1950
 4 1/2s 10 J-J 220,000 July 1 1950
 4s 10 J-J 22,000 July 1 1950
 4s 11 A-O 125,000 Apr 1 1951
 4s 11 J-J 6,500 June 1 1951
 4s 11 M-S 14,500 Sept 1 1951
 4s 12 J-J 56,000 July 1 1952
 4 1/2s 13 M-S 33,000 Sept 1 1953

4 1/2s 14 F-A \$95,000 Aug 1 1944
 4s 15 M-N 5,000 Nov 1 1925
 4 1/2s 16 J-J 112,000 July 1 '19-'46
Water Bonds.
 3 1/2s 03 A-O \$350,000 Apr 1 1933
 4s 03 J-D 500,000 Dec 1 1933
 4s 06 J-D 40,000 June 1 1936
 4s 08 F-A 60,000 Feb 1 1938
 4s 11 A-O 100,000 Apr 1 1941
 4 1/2s 15 F-A 45,000 Apr 1 1925
 80,000 Aug 1 '26-'45

Board of Education Bonds.

4s 99 J-J \$8,000 July 15 1919
 4s 99 J-D 16,750 Dec 6 1919
Building Bonds.
 4s 09 J-J \$16,500 July 1 1949
 4s 11 M-S 10,000 Sept 1 1951
 4s 13 J-J 30,000 Jan 1 1943

General Bonds.

4 1/2s 13 M-S \$20,000 Sept 1 1943
 4 1/2s 14 J-J 64,000 July 1 1934
 4s 15 M-N 15,000 Nov 1 1935
 4s 16 J-J 16,500 July 1 1926
 4s 99 75,000 Jan 1 1929
 4s 11 35,000 Sept 1 1931

Street-Improvement Bonds.

5s Various \$125,365 1919-1927
 4 1/2s J-J \$17,500 July 1 1937
 GEN. BD. DT. May 1 '19 \$1,836,255
 Assessment debt (add'l) 125,364
 Floating debt (add'l) 901,920
 Total debt May 1 '19 2,863,540
 Sinking funds (General) 382,193
 (Water) 423,203
 Net debt May 1 '19 739,754
 Water debt (add'l) 1,265,000
 Total val. 1918 58,978,649
 Population 1910 34,371; '15, 40,961
 Total tax rate (per \$1,000) '18 \$21.90
 INT. payable at office of Treas.

EAST RUTHERFORD.

This borough is in Bergen County.
 Inc. Mar. 28 1894. Pop'n '15, 4,576.

Sewer Bonds.

5s F-A \$105,000 Aug 15 1938
Municipal Bldg. & Fire Equip.
 4 1/2s M-S \$17,000 Sept 1 1929

Funding Bonds.

4 1/2s 15 A-O \$43,500 Apr 1 1945
BOND, DEBT Dec 31 '18. \$165,500
 Assessment debt (add'l) 24,727
 Sinking fund 37,059
 Assessed valuation 1918 5,817,459
 Total tax (per \$1,000) 1918 \$33.42
 INT. on 5s payable at U. S. Mtge. & Trust Co., N. Y.; on others at Rutherford Nat. Bank.

EAST RUTHERFORD SCHOOL DISTRICT.

4 1/2s 10 A-O \$60,000 1921-1950
 4s 02 J-J 19,700 1932
 4 1/2s 09 J-J 3,000 July 1 '19-'20
 4 1/2s 15 M-N 47,000 May 1 1945
BOND, DEBT Dec 31 '18. \$135,700
 INT. on 4 1/2s of 1915 at Bergen Co. Bank, Rutherford; others at Rutherford National Bank.

EDGEWATER.

This borough is in Bergen County.

Fire Bonds.

5s \$40,000
Funding Bonds.
 5s 15 M-N \$130,000 Dec 1 '19-'44
 4s 15 M-N 30,000 Dec 1 1945

Borough Hall Bonds.

5s \$26,000 1919-1944

Public Dock Bonds.

5s \$28,000 1919-1944

Floating Debt Bonds.

5s \$239,000 1919-1944

Sewer Bonds.

5s 17 J-D \$12,000 Dec 30 '19-'20
 5s 17 J-D \$17,000 Dec 30 '21-'45
 32,000 Dec 30 '46-'49
 45,000 Dec 30 '50-'54
BOND, DEBT Dec 31 '18. \$785,500
 Floating debt 2,389,71
 Sinking fund 32,782
 Assessed valuation 1918 13,256,372
 Total tax (per \$1,000) 1918 \$23.50
 Population 1910, 2,655; 1915, 3,150
 INT. on sewer bonds payable at U. S. Mtge. & Trust Co., N. Y.; on others at Edgewater Nat. Bank.

ELIZABETH.

Elizabeth is in Union Co. Inc. a town Mch. 28 1796; city Mch. 12 1855.
 See "State and City Supp." for Nov. 27 1915 for facts concerning compromise effected with holders of certain old bonds.

Street Bonds.

4 1/2s 16 M-N \$33,000 Nov 1 '19-'29

Park Bonds.

4 1/2s 17 J-J \$25,000 Jan 1 '20-'42

Playground Bonds.

4s 12 \$20,000 Nov 1 1922

Sewer Bonds.

4s 15 \$1,200 May 1 1919

School Bonds.

4s 11 J-J \$25,000 Jan 1 1961

Sewer Bonds.

4s 11 M-N 25,000 Oct Nov 1 1961

School Bonds.

4s 09 J-J 225,000 Jan 1 1951

Sewer Bonds.

4s 11 J-J 40,000 July 1 1923

Sewer Bonds.

4s 07 A-O 4,000 Oct 1 1925

Sewer Bonds.

4s 07 M-N 54,000 May 1 1937

Sewer Bonds.

4s 07 F-A 10,000 Aug 1 1928

Sewer Bonds.

4s 07 M-S 14,000 Sept 1 1938

Sewer Bonds.

4s 07 A-O 4,000 Oct 1 1938

Sewer Bonds.

4s 07 M-N 91,000 Nov 1 1958

Sewer Bonds.

4s 07 F-A 1,350 Feb 1 1939

Sewer Bonds.

4s 07 A-O 9,000 Oct 1 1930

Sewer Bonds.

4s 11 J-J 24,000 July 1 1941

Sewer Bonds.

4s 12 J-J 90,000 July 1 1952

Sewer Bonds.

4s 13 A-O 203,000 Apr 1 1953

Sewer Bonds.

4s 15 F-A 15,000 Feb 1 '20-'22

Sewer Bonds.

4 1/2s 15 J-J 395,000 & Jan 1 1955

Fire Department Bonds.

4s 11 A-O \$60,000 Oct 1 1941

Fire Department Bonds.

4s 11 J-J 23,700 July 1 1934

Fire Department Bonds.

4 1/2s 14 J-J 14,800 July 1 1944

Fire Department Bonds.

4 1/2s 14 J-J 12,000 Jan 1 '20-'22

Fire Department Bonds.

4 1/2s 17 J-J 54,000 Jan 1 '23-'33

Dock Bonds.

4s J-J \$56,000 & July 1 1943

Library Site Bonds.

4s \$12,000 Apr 1 '20-'31

Hospital Bonds.

4s 07 F-A \$25,000 Aug 1 1937

Adjustment Bonds.

4s J-J \$2,504,500 & July 1 1922

Subject to call on 60 days notice.
BOND, DEBT Apr 1 1919 \$420,350
 Temp'y loan bonds (add'l) 190,900
 Floating debt 300,073

Sk. fd. (cash & securities) 2,116,672
 Assessed val., personal 63,012,333
 Assessed valuation, real 12,952,581

Second-class RR. property 3,664,039
 Total assessed val. 1919 79,628,983

Tax rate (per \$1,000) 1919 \$25.00
 Popula'n 1915, 84,496; 1918, 89,684

INT. on adjustment bonds is paid by Mercantile Trust Co. of N. Y.; on all other issues in Elizabeth.

ENGLEWOOD.

This city is in Bergen County. Incorporated March 17 1899.

Funding Bonds.

4 1/2s A-O \$84,000 Apr 1 1935

School Bonds.

3 1/2s J-D \$65,000 June 1 1930

3 1/2s M-N 18,000 May 1 1932

4s 05 M-S 90,000 & Sept 1 1935

4s 09 J-J 75,000 July 1 1939

4 1/2s 10 J-J 13,000 1940

4 1/2s 12 J-D 43,000 Dec 1 1942

4 1/2s 15 M-S 150,000 Sept 1 1945

5s 18 J-J 6,000 Jan 1 '20-'21

104,000 Jan 1 '22-'42

10,000 Jan 1 '20-'24

5s 18 J-J 24,000 Jan 1 '25-'48

500 Jan 1 1949

5s 18 J-J 1,000 Jan 1 1929

500 Jan 1 1921

Fire-House Bonds.

3 1/2s M-N \$15,000 May 1 1932

City Hall Bonds.

4 1/2s 06 A-O \$10,000 Apr 1 1938

GEN. BD. DT. May 1 '19 \$715,000

Assessment debt (add'l) 22,626

Floating debt (add'l) 74,012

Sinking funds (Cash) 3,541

Investments 142,157

Assess. val. real. 13,475,730

Assess. val. personal 1,844,577

Other assessable property 312,000

Total value 1919 (actual) 15,632,307

Tot. tax rate 1919 (per \$1,000) \$28.30

Pop'n 1915, 11,071; '18 (est.) 11,729

INT. at U. S. Mtge. & Tr. Co., N. Y., and at office of City Treas.

ENGLEWOOD CLIFFS S. D.

This district (P. O. Englewood Cliffs) is in Bergen County.

5 1/2s 18 M-S \$18,000 Sept 1 '19-'36

BOND, DEBT Sept 1918. \$25,000

Assessed valuation 1918 1,195,125

Pop'n 1915, 532; 1918 (est.) 550

ESSEX COUNTY.

The county seat is Newark.

Road Bonds.

4s 08 \$25,000 Aug 1 '10-'23

4s 09 F-A 177,000 Feb 1 1

FRANKLYN TOWNSHIP (Con.)

Road Bonds.
4s \$47,000. \$2,000 yearly
BOND. DEBT June 1 1919 \$45,000
Assess. val. real. 1,826,448
Assess. val. personal. 1,776,830
Total assess. val. 1919 3,603,278
Total tax rate (per \$1,000) 1919 \$24.20
Population in 1915 2,238

FREELAND.

This town is in Monmouth Co.
Incorporated 1869.
Municipal Building Bonds.
4 1/2s 16 J-J \$20,000. Jan 1 '20-40
12,000. Jan 1 '41-46
BOND. DEBT April 1919 \$166,000
Tot. ass'd val. 18,900,000 3,300,000
Tax rate (per \$1,000) 1919 \$25.50
Population 1915, 3,622; 1918, 3,500
INT. at Nat. Freehold Bldg. Co.

GARFIELD.

This borough is in Bergen County.
Pop'n 1915, 15,455.
Water Bonds.
5s 13 J-D \$85,000. June 1 1943
5s 15 J-D 74,000. Sept 1 1935
5s 18 J-D 35,000. Dec 1 1938
Funding Bonds.
5s 15 J-D \$95,000. June 1 1945
5s 18 J-D 15,000. 1934
5s 20 J-D 15,000. 1938
Sewer Bonds.
4 1/2s 11 A-O \$20,000. Apr 1 1931
4 1/2s 11 A-O 25,000. Apr 1 1941
Saddle River Road bonds. 16,263
TOT. BD. DT. Apr 1 '16. \$377,763
Water debt (included) 194,000
Sinking funds 75,851
Assessed valuation 1917 9,901,933
Tax rate (per \$1,000) 1916 \$29.70
INT. at First Nat. Bank, Garfield

GARFIELD SCHOOL DISTRICT.
This district is in Bergen County.
5s 16 J-J \$25,000. July 1 1939
(See V. 101, p. 1904, for maturity.)
5s 16 J-D 143,000. July 1 '28-46
(See V. 102, p. 2363, for maturity.)
BOND. DEBT July 1916 \$158,234
Tot. assess. val. (real & per.) 5,864,374
INT. at First Nat. Bk., Garfield

GARWOOD.
This borough is in Union County.
Borough hall bonds 57,000
School bonds 42,000
BOND. DEBT Dec 31 '16 49,000
Assessment debt, additional 26,503
Floating debt (additional) 10,716
Assess. val., real estate 1,561,772
Assess. val., personal 794,255
Total valuation 1918 2,356,027
Tax rate (per \$1,000) 1918 \$20.52
Population 1910, 1,118; 1918, 2,000

GLEN RIDGE.
This borough is in Essex County.
Inc. Feb. 13 1895. Pop'n 15,430.
Paving Bonds.
4 1/2s 16 s-a \$52,000.
Incinerator Bonds.
4 1/2s 16 J-J \$13,200. Jan 1 '20-36
Road-Improvement Bonds.
4 1/2s 97 P-A \$23,625. Feb '20-26
4s 102 A-O 9,000. Oct '19-27
Park Bonds.
4s 101 M-N \$35,000. Nov 1 '20-30
4s 109 M-N 5,000. May 15 '24-33
Sewer Bonds.
4s 99 J-D \$15,200. June 1 '20-27
Water Bonds.
4s 12 M-N \$44,000. May 1 1932
Municipal Bldg. & Library Site.
4 1/2s 16 M-N \$30,000. 1919-1950
BOND. DEBT Dec 31 '18 \$227,000
Assessment impt. notes 20,672
General impt. notes 14,341
Water debt (included) 44,000
Floating debt 2,938
Sinking funds/General 8,898
Sinking funds/Water 10,366
Assess. val. 1918 9,148,867
Tax rate (per \$1,000) 1918 \$23.60
INT. pay. at Bank of Montclair and the Glen Ridge Trust Co.

GLEN RIDGE SCHOOL DIST.
4s M-S \$20,000. Sept 19-28
4s M-S 50,000. Sept 1 1929
4 1/2s 07 M-S 15,000. Mch 1 1927
4 1/2s 08 M-S 18,000. Sept 1 '28-34
4 1/2s 08 M-S 30,000. Sept 1 '29-38
4 1/2s 10 J-D 35,000. Dec 1 '30-40
4 1/2s 12 M-S 35,000. Mch 1 1932
4 1/2s 15 M-S 48,500. Mar 1 '20-37
BOND. DEBT Apr 1 '19 \$257,000
Assessed valuation 1918 9,102,667
Tax rate (per \$1,000) 1918 \$23.60
INT. on 4 1/2s of 1907 payable at Columbia Tr. Co., N. Y., on 4 1/2s of 1910 at Essex Title Guaranty & Tr. Co., Montclair; on 4 1/2s of 1915 at Glen Ridge Trust Co.; on all others at Bank of Montclair.

GLEN ROCK.
This borough is in Bergen County.
Road Impt. Bonds.
5s 103 A-O \$32,300. Apr 1 '20-38
5s 112 M-N 10,000. Nov 1 '30 & '35
BOND. DEBT May 19 '19 \$43,000
Assessment debt (add'l) 5,000
Sinking fund 10,450
NET DEBT 35,000
Assess. val. real. 1,979,495
Assess. val. personal 123,775
Total assess. val. 1918 2,103,270
Total tax rate (per \$1,000) 1918 \$25.30
Population in 1918 2,500
INT. at Ridgewood Trust Co., Ridgewood.

GLOUCESTER CITY.
This city is in Camden County.
Inc. Apr. 17 1868. Pop. 16,10,554.
1917 (est.), 12,000. Int. payable at City Hall.
Sewer Bonds.
4s 100 M-S \$18,000. Jan 1 1920
4s 102 M-S 18,000. Mch 1 1922
4s 104 J-J 19,000. Jan 1 1924
Funding Bonds.
5s 10 --- \$90,000. Jan 1930
5s 14 --- 55,000. Feb 1 1944
5s 15 --- 55,000.

Improvement Bonds.
4s 102 M-S \$30,000. Mar 1 1922
4s 104 J-J 40,000. Jan 1 1924
4 1/2s 08 J-J 75,000. Jan 1 1928
4 1/2s 09 J-J 75,000. July 1 1929
4 1/2s 10 M-N 25,000. Nov 1 1930
School Bonds.
4s 107 M-N \$55,000. May 1 1937
4s 113 M-N 20,000. May 1 1943
4s 114 M-N 20,000. Nov 1 1944
Water Bonds.
6s 1814 J-J \$10,000. 1919-1923
5s 187 M-N 10,000. 1924-1928
5s 190 M-N 8,000. 1929-1932
4s 106 --- 8,000. Sept 1 1926
4s 103 J-J 16,000. Jan 1 1933
4s 112 --- 10,000. Oct 1 1932
5s 115 25,000.
BOND. DEBT Dec 31 '18 \$833,000
Water debt (included) 55,008
General sinking fund 55,208
Assessed val'n, real estate 5,065,950
Assessed val'n, personal 1,100,680
Other assessable property 24,532
Total assessed val'n 1917 6,191,162
(65% to 75% actual) 6,191,162
Total tax (per \$1,000) 1918 \$31.60

GLOUCESTER COUNTY.
County seat is Woodbury.
Road Bonds.
4 1/2s 12 A-O \$61,000. Apr 1 '20-39
5s 15 J-J 35,000. Jan 1 '27-37
4 1/2s 16 J-J 8,600. Jan 1 '20-25
5s 18 J-J 4,000. July 1 1923
July 1 '24-28
Bridge Bonds.
4 1/2s 12 A-O \$1,000. Apr 1 1920
4 1/2s 13 J-J 25,000. Jan 1 '20-31
4 1/2s 13 J-J 7,500. Jan 1 '20-24
4 1/2s 13 J-J 12,500. Jan 1 '20-27
4 1/2s 13 J-J 15,000. Jan 1 '21-25
5s 15 J-J 4,000. Jan 1 '20-21
5s 15 J-J 16,500. Jan 1 '21-26
5s 14 J-J 10,000. Jan 1 '23-27
Funding Bonds.
4 1/2s 13 J-J \$12,000. Jan 1 '20-23
BOND. DEBT Apr 1 '19 \$259,000
Floating debt 99,390
General sinking fund 21,538
NET DEBT 336,852
Assessed val. real estate 31,259,581
Total assess. val. 1919 6,270,408
Other assessable property 404,974
County tax (per \$1,000) 1916 \$5.64
Popul'n, 1910, 37,368; 1915, 43,587
INT. payable in Woodbury at Farmers' & Mechanics' Bank.

GRESHAM TOWNSHIP.
School Bonds.
4 1/2s \$25,000. Feb 1 '20-41
TOTAL DEBT (7)

GUTTENBERG.
This town is in Hudson County.
Inc. Mch. 9 1859. Pop. 1915, 6,322.
1918 (est.), 7,000.
School Bonds.
5s 107 J-J \$36,000. Jan 1 '20-36
5s 17 --- 8,000.
Fire Dept. Bonds.
5s s-a \$5,000. 1919-1923
s-a 6,000. June 1 1931
Funding Bonds.
5s 109 J-J \$8,000. July 1 '20-24
136,000. July 1 1939
5s 112 J-J \$143,000. Jan 1 1942
Refunding Bonds.
5s 18 --- \$22,000. Apr 16 '20-29
33,000. Apr 16 '30-39
Improvement Certificates.
5s 40,406
BOND. DEBT Dec 31 '18 \$391,000
Assess. impt. bonds, add'l 40,406
Tax revenue notes 54,315
Assessed val'n, real estate 3,391,700
Assessed val'n, personal 399,200
Total valuation 1918 3,790,900
Total tax (per \$1,000) 1918 \$22.46
INT. on funding 5s of 1912 at People's Safe Dep. & Tr. Co., Union.

HACKENSACK.
This town is in Bergen County.
Population 1917 (est.), 17,000.
Funding Bonds.
4 1/2s 12 P-A \$150,000. Aug 1 1942
Floating indebtedness Bonds.
s \$74,000.
Refunding Bonds.
4s 105 J-J \$94,000. July 1 '19-34
Macadam Road Bonds.
4 1/2s P-A \$35,500. Aug 1 '19-26
Park Bonds.
4 1/2s 10 J-J \$31,000. July 1 '19-39
GEN. B.D. DT. May 22 '19 347,000
Assessment debt (add'l) 7,463
Floating debt 11,491
TOTAL DEBT April 1918 372,954
Sinking fund (cash & inv.) 30,815
Assessed val'n, real estate 14,241,828
Assessed val'n, personal 2,097,112
Other assessable property 41,818
Tot. val. 19 (abt. 100% act.) 16,038,367
Total tax rate (per \$1,000) \$35.00
Population in 1919 15,000
INT. on funding bonds at Hackensack Trust Co.; on others at Hackensack National Bank.

HADDON TOWNSHIP.
This township is in Camden Co.
GEN. B.D. DT. Dec 31 '18 \$25,940
Floating debt 919
Assess. impt. bonds, add'l 20,877
Tax revenue notes \$9,449
Emergency notes 3,037
Sinking fund 19,833
Assess. val. real estate 1,446,098
Assess. val. personal 138,196
Total valuation 1918 1,584,294
Tot. tax (per \$1,000) '18 \$18.50
Pop'n, 1910, 1,465; 1915, 2,082.
HADDONFIELD.
This borough is in Camden County.
School Bonds.
4s --- \$5,000. \$1,000 yearly
4 1/2s --- 45,000. 1922-1946
Water Bonds.
4 1/2s 09 J-J \$67,500. Jan 1 '20-40
Paving and Park Bonds.
5s 15 J-D \$29,000. Dec 1 1945
5s 16 --- 15,000.

Street Bonds.
4 1/2s 12 A-O \$150,000. Apr 1 1942
5s 13 M-S 60,000. Sept 1 1943
5s 15 J-D 17,000. June 1 1945
Sewer Bonds.
4s \$27,000. \$1,000 yearly
BOND. DEBT Dec 31 '18 \$454,250
General 35,230
Sinking fund School 2,000
Water 2,197
Utilities 506
Assess. impt. certificates 23,603
Assess. val. real estate 3,837,250
Assess. val. personal 515,450
Total assess. val. 1918 4,352,700
Total tax rate (per \$1,000) 1918 \$24.40
Popul'n 1910, 4,142; 1915, 5,077
INT. on water and street bonds at Treasurer's office.

HADDON HEIGHTS.
This borough is in Camden Co.
Town & fire hall bonds 1939 \$18,000
Funding Bonds.
5s 17 M-N \$14,900.
(Due part yearly begin. Dec. 1918.)
Fire apparatus bonds 1945 5,000
Sewer bonds 1941 40,000
Street bonds 1931 32, 44. \$93,000
Funding bonds 1945 15,000
BOND. DEBT Dec 31 '18 \$185,000
Sinking fund 33,340
Assessed val. real estate 2,181,893
Assessed val. personal 330,622
Total assess. val. 1918 2,512,515
Total tax rate (per \$1,000) 1918 \$27.80
Population in 1915 2,297

HALEDON.
This borough is in Passaic County.
Inc. 1908. Population 1915, 2,890.
Water Bonds.
5s J-D \$50,000. 1927-1935
4 1/2s M-N 10,000. Nov 1 1934
GEN. B.D. DT. Dec 31 1918 \$60,000
Assess. debt (add'l) 8,968
Improvement certificates 9,968
Floating debt 2,006
Sinking funds 5,200
Assess. val. real 1,586,475
Assess. val. personal 272,471
Tot. valuation 1919 1,858,950
INT. (per \$1,000) 1919 \$24.30
INTEREST payable at Paterson, on 5s at United States Trust Co.; on 4 1/2s at Paterson State Dep. & Tr. Co.

HAMMONTON.
This town is in Atlantic County.
Incorp. Mar. 5 1866.
5s 15 M-N \$37,000. Nov 1 1925
s 80,000. Nov 1 '35 & 45
Water Bonds.
4 1/2s 10 J-J \$10,000. Jan 1 1940
4s 05 M-N 55,500. May 1 1935
Fire Apparatus & Funding Bds.
5s 161-D \$9,600. Dec 1 19-26
BOND. DEBT Dec 31 '18 \$192,800
Water debt (included) 65,000
Floating debt (add'l) 13,595
Sinking fund 42,828
Tax revenue notes 16,712
Emergency 1,052
Assess. val. Real estate 2,530,681
1918 2,530,661
Total valuation 1918 2,913,765
Tax rate '19 (per \$1,000) \$30.44
Population 1910, 5,088; 1915, 5,896
INT. at Peoples' Bk., Hammonton.

HAMMONTON SCH. DIST.
BOND. DEBT Dec 31 '18 \$42,000
Sinking fund 667
HARRISON.
This town is in Hudson County.
Sewer Bonds.
4 1/2s 16 M-N \$198,000. Nov 1 '19-51
21,000. Nov 1 '52-54
1,000. Nov 1 1955
Fire-Department Bonds.
4 1/2s 16 M-N \$5,000. Nov 1 '19-21
5,000. Nov 1 '22-26
Street renewal 4s \$239,000
Funding 4 1/2s 219,000
Sewer 4 1/2s 245,101
Passaic Valley Sewerage 4 1/2s 224,182
Street impt. ctn. 4 1/2s 20,000
Fire department bonds 4 1/2s 20,000
Redemption Impt. Certificates.
4 1/2s 06 J-J \$103,554.04 Jan 1 1938
BOND. DEBT Jan 1 1916 617,000
Certificates outstanding 287,195
Sinking fund 254,193
Assess. val. real estate 13,309,400
Assess. val. personal 2,985,900
21st Class R.R. property 787,279
Total assess. val. 1919 17,022,579
Total tax (per \$1,000) 1916 \$18.18
Popul'n 1910, 14,498; 1919, 15,000
INTEREST is payable at West Hudson County Tr. Co., Harrison

HASBROUCK HEIGHTS.
This borough is in Bergen County.
Road Bonds.
5s --- \$12,000. \$1,000 yearly
18,000. 1944
Funding Bonds.
5s 15 J-D \$22,000. Dec 15 1945
BOND. DEBT Dec 31 '18 \$50,000
Sinking fund 8,709
Tax revenue notes 36,000
General impt. notes 3,460
Assess. val. real 2,485,754
Assess. val. personal 231,524
Total assess. val. 1918 2,717,278
Total tax rate (per \$1,000) 1918 \$31.80
Population in 1915 2,424

HAWTHORNE.
This borough is in Passaic County.
Incorporated 1898.
Road Bonds.
5s \$24,000. 1919-1930
5s 16 A-O 16,000. Oct 1 '19-26
Water Bonds.
5s 14 A-O \$136,000. Oct 1 1944
BOND. DEBT Dec 31 '18 \$214,000
Water debt (incl.) 174,000
Sinking fund (water) 15,283
Assess. val. real 2,932,480
Assess. val. personal 403,300
Total assess. val. 1918 3,335,780
Tot. tax rate (per \$1,000) 1918 \$24.90
Population 1910, 3,400; 1915, 3,999

INT. at Hamilton Trust Co., Paterson.
HAWTHORNE SCH. DIST.
BOND. DEBT Dec 31 '18 \$48,900
Sinking fund 925
HIGHLAND PARK SCH. DIST.
This district (P. O. New Brunswick) is in Middlesex County.
School Bonds.
4s & 4 1/2s \$26,000.
4 1/2s 15 J-J 42,000. Mar 1 '30-45
BOND. DEBT Apr 8 '19 \$100,000
Floating debt 1,800
Tot. val. (60% act.) 1918 3,438,247
Tax rate (per \$1,000) 1918 \$25.05
Population 1919 (est.) 5,000
INT. payable in New Brunswick at National Bank of New Jersey.

HIGHLANDS.
This borough is in Monmouth Co.
Water bonds 5s \$30,000
Borough hall bonds 5s 3,500
BOND. DEBT Dec 31 '18 33,500
Floating debt 12,400
Sinking fund (water) 5,976
Tax revenue notes 19,100
General impt. notes 5,000
Assessed valuation, real 1,041,425
Assessed val., personal 104,200
Other assessable property 11,060
Total assess. val. 1916 1,156,685
Total tax rate (per \$1,000) 1916 \$19.29
Population in 1918 7,500

HIGHBRIDGE.
This borough is in Hunterdon Co.
School bonds \$42,600
Water Bonds.
4s 19 --- \$9,000. July 1 1919
4s 19 --- 35,000. July 1 1945
BOND. DEBT Dec 31 '18 \$86,600
Floating debt 1,692
Sinking fund (water) 4,962
Total assessed val. 1918 1,029,670
Tot. tax rate (per \$1,000) 1918 \$31.86
Population in 1915 1,700

HIGHTSTOWN.
This borough is in Mercer County.
Incorporated March 29 1853.
Disposal-Plant Bonds.
4 1/2s A-O \$31,000. Part each Sept
Funding Bonds.
4 1/2s 17 J-D \$20,000. \$1,500 yearly
BOND. DEBT Dec 31 '18 \$51,000
Certificates of indebtedness 8,500
Assessed valuation, real 1,504,696
Assessed val., personal 358,487
Assessed val., railroad 9,198
Total assessed val. 1918 1,872,331
Total tax rate (per \$1,000) 1918 \$22.60
Population in 1915 2,692
INT. at First Nat. Bk., Hights'n.

HILLSDALE TOWNSHIP.
This township is in Bergen County.
Road improvement bds 5s \$37,500
BOND. DEBT Dec 31 '18 \$37,500
Assessed valuation, real 1,749,223
Assessed val., personal 129,505
Other assessable property 10,107
Total assess. val. 1917 1,888,835
Total tax rate (per \$1,000) 1918 \$26.20
Population in 1915 1,444

HILLSIDE (FORMERLY UNION) TOWNSHIP SCH. DIST.
This district (P. O. Hillside) is in Union Co. Pop'n 1915 (est.) 2,800.
4 1/2s 10 --- \$12,000. Mar 1 '20-31
4 1/2s 13 --- 52,000. July 1 '23-43
4 1/2s 17 --- 30,000.
BOND. DEBT Dec 1917 \$106,000
Floating debt 10,000
Assess. val. (60% act.) 17,279,234
Tax (per \$1,000) 1916 \$19.20
INT. at Nat. State Bk., Elizabeth.

HILLSIDE TOWNSHIP.
This township is in Union County.
Building Bonds.
4 1/2s --- \$12,000. Mar 1 '20-31
5s --- 52,000.
(Due \$10,000 every 5 years beginning July 1 1923.)
BOND. DEBT Jan 1 1916 \$68,000
Floating debt 28,500
Total assessed val. 1918 3,146,802
Total tax rate (per \$1,000) 1918 \$18.50
Population in 1915 2,773

HOBOKEN.
Hoboken is in Hudson County.
Inc. Mch. 1855. Commission government adopted Feb. 9 1915.
Funding & Refd. Bonds.
4s 16 J-D \$119,000. June 1 '20-46
(See V. 102, p. 2363, for maturity)
Playground Bonds.
4s 09 M-N \$50,000. May 1 1939
Sewer Bonds.
4s 17 J-J \$70,000. Mch 1 '20-26
4s 10 --- 25,000. June 1 '20-30
Street & Paving Bonds.
4s 08 A-O \$50,000. Oct 1 1928
4s 09 J-J 125,000. July 1 1939
4 1/2s 12 J-J 25,000. July 1 1942
4s 08 --- 150,000. May 2 1928
5s 13 J-J 300,000. July 1 1943
4 1/2s 16 J-J 96,000. July 1 19-31
32,000. July 1 '32-35
4,000. July 1 1936
Re-Improvement Bonds.
4 1/2s 13 J-J \$85,000. 1943
4 1/2s 15 A-O 120,000. Oct 1 1945
4 1/2s 16 J-D 65,000. June 1 1946
School Bonds.
4s 04 M-S \$140,000. Mch 1 1934
4s 07 J-J 219,665. Jan 1 1937
4s 08 --- 7,454. May 1 1938
4s 12 J-J 262,750. Jan 1 1942
4s 09 J-J 100,000. Jan 1 1939
4 1/2s 10 J-J 250,000. July 1 1940
4 1/2s 13 J-J 109,000. Jan 1 1934
4 1/2s 13 J-J 70,000. July 1 1945
4 1/2s 15 J-J 80,000. July 1 1946
5s 18 J-J 437,800. Jan 1 '20-53
(70,000. Jan 1 '54-58)
(80,000. Jan 1 '20-39)
5s 18 J-J 40,000. Jan 1 '40-47
(1,000. Jan 1 1948)
5s 18 J-J 35,000. Jan 1 '20-54
5s 18 --- 497,800. Jan 1 '20-38

INT. at Hamilton Trust Co., Paterson.
HAWTHORNE SCH. DIST.
BOND. DEBT Dec 31 '18 \$48,900
Sinking fund 925
HIGHLAND PARK SCH. DIST.
This district (P. O. New Brunswick) is in Middlesex County.
School Bonds.
4s & 4 1/2s \$26,000.
4 1/2s 15 J-J 42,000. Mar 1 '30-45
BOND. DEBT Apr 8 '19 \$100,000
Floating debt 1,800
Tot. val. (60% act.) 1918 3,438,247
Tax rate (per \$1,000) 1918 \$25.05
Population 1919 (est.) 5,000
INT. payable in New Brunswick at National Bank of New Jersey.

HIGHLANDS.
This borough is in Monmouth Co.
Water bonds 5s \$30,000
Borough hall bonds 5s 3,500
BOND. DEBT Dec 31 '18 33,500
Floating debt 12,400
Sinking fund (water) 5,976
Tax revenue notes 19,100
General impt. notes 5,000
Assessed valuation, real 1,041,425
Assessed val., personal 104,200
Other assessable property 11,060
Total assess. val. 1916 1,156,685
Total tax rate (per \$1,000) 1916 \$19.29
Population in 1918 7,500

HIGHBRIDGE.
This borough is in Hunterdon Co.
School bonds \$42,600
Water Bonds.
4s 19 --- \$9,000. July 1 1919
4s 19 --- 35,000. July 1 1945
BOND. DEBT Dec 31 '18 \$86,600
Floating debt 1,692
Sinking fund (water) 4,962
Total assessed val. 1918 1,029,670
Tot. tax rate (per \$1,000) 1918 \$31.86
Population in 1915 1,700

HIGHTSTOWN.
This borough is in Mercer County.
Incorporated March 29 1853.
Disposal-Plant Bonds.
4 1/2s A-O \$31,000. Part each Sept
Funding Bonds.
4 1/2s 17 J-D \$20,000. \$1,500 yearly
BOND. DEBT Dec 31 '18 \$51,000
Certificates of indebtedness 8,500
Assessed valuation, real 1,504,696
Assessed val., personal 358,487
Assessed val., railroad 9,198
Total assessed val. 1918 1,872,331
Total tax rate (per \$1,000) 1918 \$22.60
Population in 1915 2,692
INT. at First Nat. Bk., Hights'n.

HILLSDALE TOWNSHIP.
This township is in Bergen County.
Road improvement bds 5s \$37,500
BOND. DEBT Dec 31 '18 \$37,500
Assessed valuation, real 1,749,223
Assessed val., personal 129,505
Other assessable property 10,107
Total assess. val. 1917 1,888,835
Total tax rate (per \$1,000) 1918 \$2

HOBOKEN (Continued).

| | | |
|--------|---------|---------------|
| 58 '18 | 6,000 | Jan 1 '20-'25 |
| 58 '18 | 6,000 | Jan 1 '20-'25 |
| 58 '18 | 120,000 | Jan 1 '20-'25 |
| 58 '18 | 35,000 | Jan 1 '20-'25 |

Police Department Bonds.

| | | |
|--------|----------|------------|
| 48 '13 | \$16,147 | Mar 1 1933 |
|--------|----------|------------|

City Indebtedness Bonds.

| | | |
|--------|----------|------------|
| 48 '13 | \$15,000 | Apr 1 1933 |
|--------|----------|------------|

Judgment Bonds.

| | | |
|------------|-------------|------------|
| 44 '12 J-J | \$17,891.17 | Jan 1 1932 |
|------------|-------------|------------|

City-Hall Bonds.

| | | |
|------------|-----------|-------------|
| 44 '11 J-J | \$125,000 | July 1 1931 |
|------------|-----------|-------------|

Funding Bonds.

| | | |
|------------|----------|------------|
| 58 '08 M-N | \$21,500 | May 1 1938 |
|------------|----------|------------|

Fire Department.

| | | |
|------------|----------|------------|
| 48 '08 F-A | \$25,000 | Aug 1 1926 |
|------------|----------|------------|

Refunding.

| | | |
|------------|-----------|-------------|
| 34 '01 M-N | \$100,000 | Nov 15 1931 |
|------------|-----------|-------------|

Refunding.

| | | |
|------------|---------|------------|
| 48 '05 F-A | \$2,000 | Feb 1 1935 |
|------------|---------|------------|

Refunding.

| | | |
|------------|---------|------------|
| 48 '05 F-A | \$2,000 | Feb 1 1935 |
|------------|---------|------------|

Refunding.

| | | |
|------------|----------|------------|
| 58 '18 J-D | 6,377.52 | Dec 1 1931 |
|------------|----------|------------|

Park Bonds.

| | | |
|--------|----------|------------|
| 48 '05 | \$12,850 | Jan 1 1925 |
|--------|----------|------------|

Water Bonds.

| | | |
|------------|----------|------------|
| 58 '08 M-N | \$90,000 | May 1 1938 |
|------------|----------|------------|

Tax and other bonds.

| | | |
|------------|----------|-------------|
| 48 '09 J-J | \$22,000 | July 1 1939 |
|------------|----------|-------------|

BOND, DEBT Dec 31 '18.

| | |
|-----------------------|----------|
| Water debt (included) | \$17,000 |
|-----------------------|----------|

Sinking (General)

| | |
|-------|----------|
| funds | \$27,076 |
|-------|----------|

Water

| | |
|---------|----------|
| General | \$26,007 |
|---------|----------|

General

| | |
|--------------|-------------|
| Impmt. notes | \$1,602,772 |
|--------------|-------------|

Pop'n 1910.

| | |
|--------|-----------|
| 70,324 | 18 (est.) |
|--------|-----------|

INTEREST at City Treas. office.

| | |
|----------------|--|
| CITY PROPERTY. | The city owns parks, public buildings, a water system and other assets having a valuation of \$11,254,227 in 1915. |
|----------------|--|

Assess. val. real estate.

| |
|------------|
| 17,619,682 |
|------------|

Assess. val. personal.

| |
|------------|
| 12,306,300 |
|------------|

Total assess. val. 1918.

| |
|--------------|
| \$29,925,982 |
|--------------|

Total tax rate (per \$1,000) '18

| |
|---------|
| \$22.01 |
|---------|

HO-HO-KUS.

This borough is in Bergen County.

44 '16 A-O \$12,000.

| |
|----------------|
| \$1,500 yearly |
|----------------|

Road Bonds.

| | | |
|--------|----------|-----------|
| 44 '16 | \$15,000 | 1921-1935 |
|--------|----------|-----------|

Water Bonds.

| | | |
|--------|----------|------|
| 58 '16 | \$20,000 | 1930 |
|--------|----------|------|

Funding Bonds.

| | | |
|--------|----------|----------------|
| 58 '16 | \$16,000 | \$1,000 yearly |
|--------|----------|----------------|

BOND, DEBT Dec 31 '18.

| | |
|--------------------|----------|
| Water debt (incl.) | \$20,000 |
|--------------------|----------|

Floating debt.

| |
|-------|
| 8,000 |
|-------|

Sinking fund (water)

| |
|-------|
| 6,408 |
|-------|

NET DEBT

| |
|--------|
| 61,392 |
|--------|

Assess. val. real.

| |
|----------|
| \$31,355 |
|----------|

Assess. val. personal.

| |
|----------|
| \$22,939 |
|----------|

Assess. val. railroad.

| |
|-------|
| 9,075 |
|-------|

Total assess. val. 1919 (about

| |
|----------|
| \$63,269 |
|----------|

70% actual)

| |
|----------|
| \$45,288 |
|----------|

Total tax rate (per \$1,000) '19

| |
|---------|
| \$30.40 |
|---------|

Population in 1915 (est.)

| |
|-----|
| 800 |
|-----|

HOPEWELL.

This borough is in Mercer County.

Incorporated 1891.**Water-Plant Bonds.**

| | | |
|--------|----------|-----------|
| 48 '16 | \$26,975 | 1919-1939 |
|--------|----------|-----------|

BOND, DEBT Jan 1 1919.

| |
|----------|
| \$26,563 |
|----------|

Floating debt.

| |
|-------|
| 2,791 |
|-------|

TOTAL DEBT

| |
|--------|
| 29,353 |
|--------|

General sinking fund

| |
|-------|
| 1,212 |
|-------|

Water debt (incl.)

| |
|--------|
| 28,141 |
|--------|

Total ass'd val. '19 (act.)

| |
|-------------|
| \$1,025,795 |
|-------------|

Total tax rate (per \$1,000) '19

| |
|---------|
| \$21.20 |
|---------|

Pop'n 1915.

| |
|-------|
| 1,341 |
|-------|

1917 (est.).

| |
|-------|
| 1,345 |
|-------|

HUDSON COUNTY.

The county seat is Jersey City.

Bridge Bonds.

| | | |
|------------|---------|------------|
| 34 '00 A-O | \$5,000 | Apr 1 1920 |
|------------|---------|------------|

44 '03 M-N

| | |
|----------|------------|
| \$21,000 | May 1 1927 |
|----------|------------|

44 '04 J-J

| | |
|-----------|-------------|
| \$201,000 | July 1 1924 |
|-----------|-------------|

44 '05 J-D

| | |
|----------|-------------|
| \$10,000 | June 1 1925 |
|----------|-------------|

44 '07 A-O

| | |
|----------|------------|
| \$10,000 | Apr 1 1927 |
|----------|------------|

44 '08 A-O

| | |
|----------|------------|
| \$10,000 | Oct 1 1928 |
|----------|------------|

44 '10 M-N

| | |
|-----------|------------|
| \$100,000 | May 1 1930 |
|-----------|------------|

44 '09 A-O

| | |
|-----------|------------|
| \$350,000 | Apr 1 1939 |
|-----------|------------|

44 '12 M-N

| | |
|-----------|------------|
| \$100,000 | May 1 1932 |
|-----------|------------|

44 '13 J-J

| | |
|----------|-------------|
| \$35,000 | July 1 1933 |
|----------|-------------|

44 '14 A-O

| | |
|----------|------------|
| \$10,000 | Apr 1 1944 |
|----------|------------|

Boulevard-Repair Bonds.

| | | |
|------------|-----------|------------|
| 44 '08 A-O | \$100,000 | Oct 1 1938 |
|------------|-----------|------------|

44 '10 M-N

| | |
|-----------|------------|
| \$150,000 | May 1 1940 |
|-----------|------------|

44 '09 M-N

| | |
|-----------|------------|
| \$250,000 | May 1 1939 |
|-----------|------------|

44 '11 M-N

| | |
|-----------|------------|
| \$210,000 | May 1 1941 |
|-----------|------------|

44 '13 J-J

| | |
|----------|-------------|
| \$10,000 | July 1 1943 |
|----------|-------------|

44 '14 M-S

| | |
|-----------|-------------|
| \$150,000 | Sept 1 1944 |
|-----------|-------------|

44 '15 M-S

| | |
|----------|---------------|
| \$27,000 | Mar 1 '20-'22 |
|----------|---------------|

44 '16 M-S

| | |
|----------|---------------|
| \$50,000 | Mar 1 '23-'27 |
|----------|---------------|

44 '17 M-S

| | |
|----------|---------------|
| \$78,000 | Mar 1 '28-'33 |
|----------|---------------|

44 '18 M-S

| | |
|----------|---------------|
| \$90,000 | Apr 1 '21-'26 |
|----------|---------------|

44 '19 A-O

| | |
|----------|------------|
| \$14,000 | Apr 1 1927 |
|----------|------------|

255,000

| | |
|----------|---------------|
| \$25,000 | Apr 1 '28-'34 |
|----------|---------------|

Hoboken Extension.

| | | |
|------------|----------|------------|
| 48 '08 A-O | \$80,000 | Oct 1 1929 |
|------------|----------|------------|

34 '09 A-O

| | |
|----------|------------|
| \$12,500 | Oct 1 1929 |
|----------|------------|

Park Bonds.

| | | |
|------------|-----------|------------|
| 48 '04 M-N | \$500,000 | May 1 1934 |
|------------|-----------|------------|

48 '07 M-N

| | |
|-----------|------------|
| \$140,000 | Nov 1 1937 |
|-----------|------------|

48 '04 M-N

| | |
|-----------|------------|
| \$800,000 | Nov 1 1934 |
|-----------|------------|

48 '06 M-N

| | |
|-----------|------------|
| \$500,000 | May 1 1936 |
|-----------|------------|

48 '09 M-N

| | |
|-------------|-----------|
| \$1,000,000 | May 1 '39 |
|-------------|-----------|

44 '14 M-N

| | |
|-----------|------------|
| \$300,000 | May 1 1944 |
|-----------|------------|

44 '15 J-J

| | |
|-----------|-------------|
| \$300,000 | July 1 1935 |
|-----------|-------------|

44 '16 M-S

| | |
|----------|------------|
| \$90,000 | Mar 1 1936 |
|----------|------------|

44 '18 M-S

| | |
|-----------|---------------|
| \$210,000 | Mar 1 '38-'67 |
|-----------|---------------|

44 '19 M-S

| | |
|-----------|---------------|
| \$150,000 | Mar 1 '38-'45 |
|-----------|---------------|

44 '20 M-S

| | |
|---------|------------|
| \$4,000 | Mar 1 1946 |
|---------|------------|

58 '19 A-O

| | |
|---------|------------|
| \$2,000 | Apr 1 1921 |
|---------|------------|

18,000

| | |
|----------|---------------|
| \$18,000 | Apr 1 '22-'69 |
|----------|---------------|

Vladimir Bonds.

| | | |
|------------|------------|------------|
| 48 '07 M-S | \$8350,000 | Mar 1 1937 |
|------------|------------|------------|

44 '08 A-O

| | |
|-----------|------------|
| \$350,000 | Oct 1 1938 |
|-----------|------------|

44 '12 M-N

| | |
|-----------|------------|
| \$125,000 | May 1 1942 |
|-----------|------------|

Refunding Bonds.

| | | |
|------------|-----------|-------------|
| 48 '05 M-S | \$750,000 | Sept 1 1925 |
|------------|-----------|-------------|

Building Bonds.

| | | |
|------------|-----------|-------------|
| 48 '04 M-S | \$150,000 | Feb 28 1944 |
|------------|-----------|-------------|

44 '04 M-S

| | |
|----------|-------------|
| \$65,000 | Sept 1 1944 |
|----------|-------------|

44 '08 F-A

| | |
|----------|------------|
| \$50,000 | Oct 1 1948 |
|----------|------------|

44 '13 J-J

| | |
|-----------|-------------|
| \$190,000 | July 1 1953 |
|-----------|-------------|

Public-Road Bonds.

| | | |
|------------|-----------|------------|
| 44 '02 M-N | \$100,000 | Nov 1 1922 |
|------------|-----------|------------|

44 '03 J-J

| | |
|-----------|------------|
| \$750,000 | Jan 1 1923 |
|-----------|------------|

44 '04 J-J

| | |
|-----------|------------|
| \$600,000 | Jan 1 1924 |
|-----------|------------|

44 '05 J-J

| | |
|-----------|------------|
| \$600,000 | Jan 1 1925 |
|-----------|------------|

44 '06 J-J

| | |
|-----------|------------|
| \$150,000 | Jan 1 1926 |
|-----------|------------|

44 '07 M-N

| | |
|-----------|------------|
| \$200,000 | May 1 1927 |
|-----------|------------|

44 '08 M-S

| | |
|----------|------------|
| \$44,000 | Mar 1 1928 |
|----------|------------|

44 '09 J-J

| | |
|----------|-------------|
| \$50,000 | July 1 1929 |
|----------|-------------|

44 '10 A-O

| | |
|----------|------------|
| \$37,000 | Oct 1 1930 |
|----------|------------|

44 '11 F-A

| | |
|----------|------------|
| \$38,000 | Aug 1 1935 |
|----------|------------|

44 '12 M-S

| | |
|----------|------------|
| \$21,000 | Mar 1 1932 |
|----------|------------|

44 '13 J-J

| | |
|----------|-------------|
| \$16,000 | Sept 1 1927 |
|----------|-------------|

44 '14 M-N

| |
|------------|
| \$18,000</ |
|------------|

LEONIA.

This borough is in Bergen County.
Funding Bonds.
 5s '15 F-A \$20,000. Aug 1 '19-'20
 10,000. Aug 1 '21-'22
 25,000. Aug 1 1945
BOND. DEBT Dec 1918. \$55,000
 Assessed valuation, real. 3,725,961
 Assessed val'n, personal. 213,575
 Total valuation 1918. 3,939,536
 Tax rate (per \$1,000) 1918. \$26.10
 Population 1910, 1,486; 1918, 2,600

LEONIA SCHOOL DISTRICT.

This district is in Bergen County.
 4½s '12 J-J \$65,000. July 1 '20-'23
 4½s '15 J-J 48,000. July 1 '30-'42
BOND. DEBT Dec 31 '18. \$174,000
 Assessed valuation 1918. 3,939,536
 Tax rate (per \$1,000) 1918. \$26.10

LINDEN TOWNSHIP.

This township is in Union County.
Road Bonds.
 5s '10 \$50,000. May 15 1925
 5s '12 \$50,000. May 15 1930
Funding Bonds.
 5s '13 \$38,000. May 15 1945
FUND. DEBT Dec 31 '18 \$208,000
 Sinking fund. 22,063
 Tax revenue notes. 53,000
 Assessed valuation, real. 11,191,290
 Assessed val'n, personal. 7,035,034
 Total valuation 1918. 18,226,324
 Total tax rate (per \$1,000) '18 \$15.50
 Population 1910, 1,988; 1915, 3,826

LINDEN TWP. SCHOOL DIST.

This district is in Union County.
 5s '05-'08 \$45,000
 4½s '10 \$7,000. July 1 '20-'23
 5s '13 \$7,000. Apr 1 '23-'33
 5s '14 44,000
 5s '17 M-N 48,000. 1919-1934
 12,000. 1935-1937
BOND. DEBT Mar 1914. \$144,000
 Ass'd val. '13 (abt. 85% act.) 11,428,307
 Population in 1914 (est.) 3,500
 INT. at Nat. State Bk., Elizabeth.

LITTLE FALLS TOWNSHIP.

This township is in Passaic Co.
Assessment Bonds.
 5s '19 J-J \$21,000. Jan 1 '20-'22
 1,000. Jan 1 1923
Sewer Bonds.
 5s '19 J-J \$25,500. Jan 1 '20-'36
 44,000. Jan 1 '37-'58
 1,500. Jan 1 1959
 School Bldg. bonds 4½s \$37,000
 Municipal Bldg. bonds 4½s 13,000
BOND. DEBT May 1919. \$121,200
 Assessed valuation, real. 1,854,175
 Assessed val. personal. 405,941
 Total assessed val. 1919. 2,260,119
 Total tax rate (per \$1,000) '19 \$26.00
 Population in 1915. 2,928

LITTLE FERRY.

This borough is in Bergen County.
 5s \$5,000. 1923
Board of Education Bonds.
 6s \$6,000. 1919-1924
 1,500. 1925
 5½s 36,000. 1934-1942
 2,000. 1943
Funding Bonds.
 5s '17 J-D \$9,490. Dec 31 '19-'31
FUND. DEBT Dec 31 '18. \$67,700
 Sinking fund. 3,344
 Funds (School). 7,220
 Assess. impt. notes. 10,490
 Assessed valuation, real. 1,050,190
 Assessed val'n, personal. 153,029
 Total valuation 1918. 1,203,219
 Total tax rate (per \$1,000) '18 \$37.30
 Population 1910, 2,541; 1915, 2,729

LODI.

This borough is in Bergen County.
 Inc. Dec. 1894. Pop'n '15, 6,379.
Funding Bonds.
 5g '14 M-S \$63,000. Sept 1 '19-'39
School Bonds.
 4½s \$55 ann \$65,000. Part yearly
 5s '14 49,500
Road Bonds.
 4½s \$12,000. 1929
Water Bonds.
 5s '09 A-O \$80,000. Oct 1 1939
BOND. DEBT Dec 31 '18. \$372,500
 Water debt (incl.). 80,000
 Sinking fund. 44,223
 Tax revenue notes. 43,656
 Assess. val. real estate. 3,500,527
 Assess. val. personal. 638,978
 Total assessed val. 1918. 4,139,505
 Total tax rate (per \$1,000) '18 \$30.20
 INT. at First Nat. Bank, Lodi.

LODI.

This borough is in Bergen County.
 Inc. Dec. 1894. Pop'n '15, 6,379.
Funding Bonds.
 5g '14 M-S \$63,000. Sept 1 '19-'39
School Bonds.
 4½s \$55 ann \$65,000. Part yearly
 5s '14 49,500
Road Bonds.
 4½s \$12,000. 1929
Water Bonds.
 5s '09 A-O \$80,000. Oct 1 1939
BOND. DEBT Dec 31 '18. \$372,500
 Water debt (incl.). 80,000
 Sinking fund. 44,223
 Tax revenue notes. 43,656
 Assess. val. real estate. 3,500,527
 Assess. val. personal. 638,978
 Total assessed val. 1918. 4,139,505
 Total tax rate (per \$1,000) '18 \$30.20
 INT. at First Nat. Bank, Lodi.

LONG BRANCH.

This city is in Monmouth County.
 Inc. May 17 1903. Commission government approved March 12 1912.
Paving Bonds.
 5s '13 M-N \$120,000. May 1 1943
Beach Improvement Bonds.
 5s '14 M-S \$25,000. Mar 1 1934
 5s '15 J-D 3,000. Dec 1 1923
 4½s '13 M-S 14,000. Feb 1 1933
 5s '15 F-A 30,000. Feb 1 1935
Beach and Park Bonds.
 4s '05 J-D \$150,000. June 1 1935
 4s '06 J-D 250,000. June 1 1963
 4½s g M-N 100,000. 1937
Refunding Bonds.
 5s '15 J-J \$95,500. July 1 1945
School Bonds.
 4½s '11 M-N \$110,000. Nov 1 1941
 5s '08 J-J 45,000. 1930
 5s '07 M-N 6,000. 1927
 5s '03 A-O 20,000. 1923

4½s J-J \$19,000. Jan 1 1923
 18,000. Jan 1 1933
BOND. DT. Dec 31 '18. \$1,005,500
 Floating debt (add'l). 186,500
TOTAL DEBT Dec 31 '18 1,192,000
 Sinking fund. 191,088
NET DEBT Dec 31 '18. 1,000,912
 Assess. val. real. 13,294,505
 Assess. val. personal. 1,380,490
 Assess. val. railroad. 238,718
 Total assessed val. '17 (abt. 50% act.). 15,261,803
 Total tax rate (per \$1,000) '18 \$32.25
 Pop. 1915, 14,565; 1919 (est.) 16,000
 z INT. at Treasurer's office.

LONGPORT.

This borough is in Atlantic Co.
BOND. DEBT Dec 31 '18 \$140,000
 Floating debt. 17,121
 Sinking fund. 33,914
 Assess. impt. bonds (add'l) 350,000
 Tax revenue notes. 3,000
 Assess. val. real. 826,625
 Assess. val. personal. 34,175
 Total assessed val. 1918. 860,801
 Tot. tax rate (per M.) '18 \$26.53
 Population in 1915. 134

LYNDHURST TOWNSHIP.

This township (formerly Union) is in Bergen Co. P. O. Rutherford.
Water Bonds.
 4½s F-A \$5,000. Feb 1 1928
 4½s F-A 14,000. Feb 1 1936
 4½s J-J 25,000. Jan 1 1938
 32,000. 1941
Sewer-System Bonds.
 5s '17 J-J \$200,000
 5s '18 200,000
 Road & trunk sewer bonds. \$69,357
BOND. DEBT Dec 31 '18. \$345,357
 Water bonds (incl.). 76,000
 Sinking fund. 6,344
 Funds (Water). 10,244
 Tax revenue notes. 56,500
 Assess. impt. bonds. 91,999
 Total assessed val. 1918. 5,463,308
 Total tax rate (per \$1,000) '18 \$33.00
 *\$11,730 assumed by borough of North Arlington, which was part of township when bonds were issued.

LYNDHURST TWP. S. D.

This district (P. O. Lyndhurst) is in Bergen County.
School Bonds.
 4½s '06 J-J \$28,500
 4½s '09 J-J 33,000
 4½s '12 J-J 40,000
 4½s '16 s-an \$70,500. 1922-1945
 12,000. 1922-1933
 4½s '16 s-an 22,000. 1934-1944
 2,500. 1945
 5s '18 J-J 20,000. July 1 '20-'39
BOND. DEBT Dec 31 '18. \$230,500

MADISON.

This borough is in Morris County.
 Inc. Dec. 27 1889. Pop. '15, 5,628.
Sewer Bonds (opt. aft. 10 yrs.).
 4½s '11 J-J \$100,000. Jan 1 1941
 4½s '12 J-J 25,000. Jan 1 1942
Grade Crossing & Impt. Bonds.
 5s '17 M-S 20,000. Sept 1 '35-'38
 4,000. Sept 1 1939
Temporary Impt. Bonds.
 5½s '18 M-S \$71,000. Mar 1 1920
Refunding Water Bonds.
 4½s '14 J-D \$55,000. June 15 1944
 (Subj. to call beg. June 15 1924)
Refunding Light Bonds.
 3½s F-A \$50,000. Aug 1 1920
School Bonds.
 5s A-O \$13,000. 1919-1931
 4s F-A 58,000. 1919-1947
Refunding Light Bonds.
 4s F-A \$10,000. 1919
BOND. DEBT Dec 31 '18. \$339,000
 Floating debt. 22,500
 School debt (add'l). 69,000
 Water debt (add'l). 50,000
 Utilities debt. 10,000
 Sinking fund. 55,225
 Assessed val., real estate. \$3,916,500
 Assessed val., personal. 335,050
 Total assessed val. 1918. 4,251,550
 Total tax (per \$1,000) 1918. \$30.20
 Population in 1915. 5,628
 INTEREST payable at First Nat. Bank of Madison and Madison Tr. Co.

MANASQUAN.

This borough is in Monmouth Co.
 Water bonds (1933). \$35,000
 Sewer bonds (1935). 25,000
 School bonds (1914). 32,000
BOND. DEBT Dec 31 '18. \$67,000
 Floating debt. 25,000
 Assess. val. real. 918,545
 Assess. val. personal. 117,725
 Total assessed val. 1918. 1,036,270
 Total tax rate (per \$1,000) '18 \$30.30
 Population in 1915. 1,517

MARGATE CITY.

This city is in Atlantic County.
Street Impt. Bonds.
 5s \$34,000.
Tax Arrearage Bonds.
 5s 500. 1919
Fire Bonds.
 5s \$19,000. 1942
Sewer Bonds.
 5s \$84,000. 1939-1942
Beach Impt. Bonds.
 5s \$91,000. 1942, '44 & '45
Paving Bonds.
 5s \$33,000. 1942
Water Bonds.
 5s \$25,000. 1919-1941
School Bonds.
 5s \$40,000. 1921-1950
City Impt. Bonds.
 5s \$105,000. '22, '29, '35 & '36

BOND. DEBT Apr 8 1919 \$412,500
 Floating debt. 83,367
 Sinking fund. 34,327
 Assess. val. real. 2,347,038
 Other assessable property. 14,850
 Total assessed val. 1919. 2,361,971
 (Assessment about 95% actual value)
 Total tax rate (per \$1,000) \$3.22
 Pop. 1915, 291; 1919 (est.) 300

MATAWAN (BOROUGH).

This borough is in Monmouth Co.
Water Bonds.
 4½s \$40,000. Nov 1 1942
FUND. DEBT Dec 31 '18. \$40,000
 Sinking fund (water). 5,553
 Assessed valuation, real. 705,350
 Assessed val'n, personal. 176,400
 Total valuation 1918. 881,750
 Tax rate (per \$1,000) 1918. \$31.51
 Population 1910, 1,646; 1915, 1,771

MATAWAN TOWNSHIP.

This town is in Monmouth Co.
School Bonds.
 5s \$20,000. \$1,500 yearly
BOND. DEBT Jan 1 '16. \$27,500
 Assessed valuation, real. 688,465
 Assessed val. personal. 122,450
 Total assessed val. 1918 (act.) 790,915
 Tot. tax rate (per \$1,000) '18 \$23.66
 Population in 1915. 1,833

MENDHAM.

This borough is in Morris County.
Water Bonds.
 4½s \$25,000. May 1 1938
RD. DT. (water) May 18 '19 \$25,000
 Sinking fund (water). 4,905
 Assessed valuation, real. 84,905
 Assessed val. personal. 122,600
 Tot. ass. val. 1919 (act. val.) 967,505
 Total tax rate (per \$1,000) '19 \$25.90
 Pop. 1915, 1,284; 1919 (est.) 1,000

MERCER COUNTY.

County seat is Trenton.
Bridge Bonds.
 4s J-J \$30,000. Jan 1 1923
 4s '04 F-A 19,800. Aug 1 1923
 4s M-S 14,000. Mar 1 1924
 4s M-N 10,000. May 1 1925
 4s M-S 54,000. Oct 1 1926
 4s J-D 7,350. Dec 1 1938
 4s F-A 12,000. Feb 1 1929
 4s '12 J-J 7,000. Jan 1 1932
 4s '16 J-J 73,000. 1936
Funding Bonds.
 4½s '13 J-J \$206,000. Jan 1 1933
Park Tunnel Bonds.
 4s '11 J-J \$30,000. Jan 1 1941

Renewal Bonds.
 4s J-J \$25,000. July 1 1923
 4s '04 M-N 10,000. May 10 1924
 4s '04 M-N 5,000. May 1 1924
 4s '04 J-D 10,000. Dec 1 1924
 4s A-O 10,000. Oct 1 1925
Road-Improvement Bonds.
 4s J-D \$100,000. June 1 1933
 4s '03 F-A 61,000. Aug 1 1933
 4s '04 J-D 18,000. Dec 1 1934
 4s J-D 103,000. Dec 1 1935
 4½s J-J 31,000. Jan 1 1938
 4s F-A 33,000. Feb 1 1939
 4s '12 J-J 33,500. Jan 1 1942
 4½s '13 J-J 14,500. July 1 1943
 4½s '16 J-J 20,000. 1921
 4½s '16 J-J 48,500. 1946

Building Bonds.
 3½s A-O \$228,500. Apr 1 1941
 4s F-A 20,000. Feb 1 1944
 4s '04 J-D 3,000. June 10 1944
 4s '12 J-J 150,000. July 1 1942
BOND. DEBT Dec 31 '18. \$1,408,650
 Floating debt Dec 1918. 649,696
 Sinking fund. 452,746
 Assessed valuation, real. 109,038,581
 Assessed val'n, personal. 20,927,512
 Assessed val., railroad. 1,802,639
 Total assessed val. 1919. 131,888,732
 Less deduc'n's & exemp'n's. 1,363,214
 Net valuation 1919. 130,525,518
 State & Co. tax (per \$1,000) '19 \$7.50
 Pop'n 1910, 125,637; 1915, 139,812
 INTEREST at Collector's office.

MERCANTVILLE.

This borough is in Camden County.
Street Impt. Bonds.
 5s '13 J-D \$97,000. July 1 1943
z Sewer Bonds.
 4½s M-S \$15,000. 1927
 22,000. 1937
 5s '08 J-J 66,000. July 1 '23 & '33
 5s '18 J-J 21,750
BOND. DEBT Dec 31 '18. \$200,000
 Sinking fund. 26,697
 General impt. debt. 30,000
 Assessed val., real estate. 2,228,200
 Assessed val., personal. 330,972
 Total assessed val. 1918. 2,559,172
 State & co. tax (per \$1,000) '18 \$28.00
 Population 1910, 1,998; 1915, 2,242
 z INT. at Central Trust Co. in Camden; others at First Nat. Bank, Merchantville.

MERCHANTVILLE SCH. DIST.

This district is in Camden County.
BOND. DEBT Dec 31 '18. \$71,500
 Sinking fund. 11,062
MIDDLESEX.
 This boro. (P. O. Bound Brook) is in Middlesex Co.
School Bonds.
 4½s \$28,500. 1,000
BOND. DEBT Jan 1 '18. \$29,500
 Assessed val., real estate. 1,308,938
 Assessed val., personal. 594,620
 Other assessed property. 14,600
 Total valuation 1915 (about 50% actual). 1,918,158
 Tax rate (per \$1,000) 1917. \$23.00
 Pop'n in 1915, 1,310; '17 (est.) 1,500

MIDDLESEX COUNTY.

County seat is New Brunswick.
Tail Bonds.
 4½s '16 M-N \$150,000. May 1 1956
Court House Bonds.
 4½s '14 J-J \$79,000. July 1 1934
Armory Bonds.
 4½s '12 J-D \$8,500. 1925-1933

Building Bonds.

4½s '10 A-O \$120,000. Oct 1 '30-'49
 4½s 0,000
Road Bonds.
 4½s '18 M-S 135,000. Sept 1 '20-'23
 80,000. Sept 1 '29-'33
 4½s '18 M-S 55,000. \$4,000 yearly on Sept. 1 beg. 1920

Renewal Bonds.

3½s J-J \$4,500. 1919
 4s J-J 8,000. 1920-1921
 4s J-J 7,000. 1919-1924
 4s F-A 24,000. 1919-1923
 4s '12 F-A 10,000. Feb 1 '21-'30
 4½s '14 J-D 8,000. Dec 1 '24-'31

Workhouse Bonds.

4½s '16 M-N \$60,000. May 1 1936

School Bonds.

5s '19 J-J \$51,000. Jan 1 '20-'36
 50,000. \$4,000 yearly on Jan. 1 beg. 1937

Bridge Bonds.

3½s J-J \$149,900. Jan 1 '22-'31
 4s '07 A-O 68,000. Apr 1 '20-'36
 4½s '12 J-D 38,000. Dec 1 '24-'42
 4½s '15 J-J 33,000. Jan 1 '24-'44
 4½s '15 F-A 36,000. Aug 1 '19-'36
 4½s '16 M-N 27,000. Aug 1 '37-'45
 4½s '16 M-N 45,650. May 1 '20-'36
 4½s '1 M-N 3,500. May 1 '20-'41

Road Bonds.

4s '04 J-J \$39,100. Jan 1920-'36
 4s A-O 43,000. 1932-1935
 4s '05 30,000
 4s '09 F-A 118,750. Feb 1 '20-'38
 4s '10 J-J 97,000. 1920-1939
 4s '13 F-A 132,480. Aug 1 '19-'42
 4½s '16 M-N 44,000. May 1 '20-'41
 4½s '16 J-D 350,000. June 1 1921
 4½s '16 J-D 25,000. June 1 '20-'37
 4½s '16 J-D 16,000. June 1 '20-'37
 4½s '17 A-O 429,000. Apr 1 '20-'30
 154,000. July 1 '20-'30
 4½s '18 J-J 134,000. \$15,000 yearly on July 1 beg. 1931

4½s '18 M-S 78,000. Sept 1 '20-'45
 12,000. Sept 1 '46-'48

BOND. DEBT Jan. 1919

\$3,051,400
 Sinking fund. 270,980
 Assessed valuation, real. 80,148,609
 Assessed val., personal. 27,875,003
 2d class RR. property. 5,324,116
 Net val. taxable 1918. 163,347,728
 County tax (per \$1,000) 1915. \$15.591
 State sch'l tax (per \$1,000) '15 \$2.543
 Funds on hand (incl. sinking fund). 43,057
 Pop'n 1910, 114,426; 1918, 144,716
 INT. at County Collector's office.

MIDLAND PARK.

This borough is in Bergen County. Incorporated 1894.

Road Bonds.

5s J-J \$10,000. July 1 1928
 5s A-O 6,000. Apr 1 '20-'31
 5s M-S 1,000. Mar 1 1920
 20,000. Mar 1 '21-'30

Building Bonds.

5s M-N \$640. May 12 '20-'21
 5s A-O 7,000. Oct 25 '19-'25
 550. Oct 25 1926
BOND. DEBT Dec 31 '18. \$23,500
 Assessed debt (additional). 9,000
 Floating debt. 3,550
 Sinking fund. 10,000
 Assess. val., real estate. 1,121,067
 Assessed val'n, personal. 191,006
 Tot. val. (abt. 4% act.) '18. 1,312,073
 Tax rate (per \$1,000) 1918. \$26.80
 Population in 1915. 2,130
 INT. on \$10,000 issue at First Nat. Bank, Paterson; on \$6,500 at A. B. Leach & Co., N. Y.; on \$22,000, and on \$9,510 at Ridgewood (N. J.) Trust Co.

MILLBURN SCHOOL DIST.

This district is in Essex County.
 4½s '14 J-D \$29,000. \$2,000 yly.
 4½s '13 M-N 7,500. Nov 1 1942
 4s '10 M-N 8,500. May 1 1930
 4s '09 M-N 22,000. Nov 1 1920
 4s M-N 2,000. \$2,000 yly
 5s J-J 1,000. \$1,000 yly
BOND. DEBT May 1918. \$89,501

MILLVILLE.

This city is in Cumberland County. Incorporated in 1866. Commission government approved April 1 1913. Population 1915, 13,307.

For proposed acquisition of water plant see "Chronicle" of Nov. 27 1910, page 1825.

General Improvement Bonds.

5s 14 F-A \$32,000.00 Aug 1 1934
10,000.00 Aug 1 1923

Street Impt. Bonds.

4 1/2s J-D \$60,000.00 Dec 20 1932

Refunding Bonds.

4s J-J \$10,000.00 July 1 1929

School Loans.

4 1/2s J-J \$5,200.00 July 1 1921

4 1/2s J-J \$5,000.00 Jan 1 1939

5s 13 J-J \$5,000.00 July 1 26 3/36

5s 14 M-N 79,000.00 May 1 1933

5s 7,500.00 May 1 20 27

Sewer Loans.

4 1/2s J-J \$24,000.00 Jan 1 29 34 39

5s F-A 9,500.00 Aug 1 1933

(Callable on 30 days' notice.)

BOND, DEBT Dec 31 '18 \$327,150

Improvement certificates 7,954

Sinking fund 37,848

Assess. val. 18, real estate 5,610, 450

Tot. ass'd val. 18 (45,000) 7,639,575

Total tax rate (per \$1,000) 1918 \$32.00

INT. at Millville Nat. Bank.

MONMOUTH COUNTY.

Freehold is the county seat.

Court-House Bonds.

4 1/2s J-D \$55,000.00 June 1 1926

Hospital Bonds.

4 1/2s F-A \$10,000.00 Aug 1 1928

5s 50,000.00 Aug 1 29 33

BOND, DT. June 1916 \$55,000

Assessed val., real estate 105,320, 495

Assessed val., personal 14,755, 478

Other assessable property 940, 142

Total assessed val. 1917 121,016, 915

Total tax rate (per \$1,000) 15 \$7.44

Population in 1915 107,636

MONTCLAIR.

This town is situated in Essex Co.

Inc. 1894. Commission government

adopted June 6 1915.

Municipal Bldg. Bonds.

4 1/2s J-D \$100,000.00 Aug 1 1942

Land Purchase Bonds.

4 1/2s 18 \$36,000.00 Jan 15 20 31

1,300.00 Jan 15 1932

School Bonds.

5s M-N \$3,000.00 Nov 1 19 21

4s 08 M-N 145,000.00 Nov 1 1938

4s 09 M-N 291,250.00 May 1 1939

4 1/2s 11 A-O 74,000.00 Oct 1 1941

4 1/2s 12 F-A 261,000.00 Aug 1 1942

4 1/2s 12 J-D 49,000.00 Dec 1 1942

4 1/2s 13 J-J 64,000.00 July 1 1943

4 1/2s 14 J-D 460,000.00 June 1 1944

4 1/2s 15 F-A 150,000.00 Aug 1 1945

4 1/2s 17 M-N 184,000.00 May 1 20 42

45,000.00 May 1 43 47

4 1/2s 18 A-O \$30,000.00 Apr 15 20 34

Fire-House Bonds.

3 1/2s G-A \$40,000.00 Apr 1 1921

4s F-A 35,000.00 Feb 1 1929

Renewal School Bonds.

4 1/2s G-J \$100,000.00 July 1 1932

4 1/2s 11 F-A 66,000.00 Feb 1 1941

Grade Abolishment Bonds.

4 1/2s 13 M-N \$75,000.00 Nov 1 1943

Park Bonds.

3 1/2s 05 J-J \$100,000.00 June 30 1931

4 1/2s 15 M-N 10,000.00 Nov 1 1935

Assessment Bonds.

5s 1,000.00 May 1 20 27

Funding-Improvement Bonds.

4 1/2s 17 M-N \$70,000.00 May 1 20 29

24,000.00 May 1 30 32

Improvement Bonds.

5s 17 A-O \$153,000.00 Oct 1922

5s 18 A-O 270,500.00 Apr 15 1934

4 1/2s 18 M-N 4,000.00 May 1920 23

5s 9 J-D 199,000.00 June 1 1924

5s 9 J-D 96,000.00 June 1 1924

BOND, DT. May 1 1919 \$2,893,800

Sinking fund 162,500

Assessed val., real estate 41,597,500

Assessed val., personal 6,323,200

Assessed val., railroad 197,153

Total val. 1919 (actual) 51,317,853

Tax rate (per \$1,000) 1919 \$26.50

Pop'n 1915 25,029; 1916 26,318

INTEREST on 4 1/2s of 1918 payable at the First National Bank

Montclair, on railroad bonds at

office of Mutual Benefit Life Insurance Co., Newark, N. J.; on the

\$145,000 school 4s due 1938 at Chase

Nat. Bank, N. Y.; \$270,500 5s

due 1934 at Montclair Trust Co.;

other issues at Bank of Montclair,

Montclair, N. J.

MONTVALE.

This borough is in Bergen County.

Funding Bonds.

5s 15 J-D \$14,500.00 Dec 1 1945

3,000.00

Road bonds 5s 19,000

School bonds 5s 13,500

Tax revenue notes 24,415

Assess. impt. notes 1,220

BOND, DEBT Dec 31 '18 \$63,500

Floating debt 2,265

Total assessed val. 1918 710,581

Total tax rate (per \$1,000) 18 \$33.36

Population in 1915 728

MONTVILLE TOWNSHIP.

This township is in Morris Co.

School-Building Bonds.

\$4,000 4s \$8,000 4 1/2s \$20,500 5s

BOND, DEBT Dec 31 1918 \$28,500

Floating debt 14,500

Sinking fund 3,385

Assessed valuation, real 734,983

Assessed valuation, personal 89,775

Total assessed value 1918 824,758

Total tax rate (per \$1,000) 15 \$7.00

Population in 1915 1,719

MORRIS COUNTY.

Morristown is the county seat.

Hospital Bds. (opt. aft. 1922).

4 1/2s 12 J-J \$835,000.00 July 1 1942

4 1/2s 17 J-D 38,000.00 June 1 20 38

Road Bonds (opt. aft. 1905).

4 1/2s 16 J-D \$280,000.00 1935

4 1/2s 16 J-D 40,000.00 June 1 20 27

4 1/2s 16 J-D 12,000.00 June 1 20 25

4 1/2s 16 A-O 423,000.00 Oct 2 19 29

BOND, DEBT Dec 31 '18 \$914,000

Total assess. val. 1917 58,321,223

County tax (per \$1,000) \$6.80

Pop'n 1915, 51,514; 1918, 86,000

INT. at Nat. Iron Bank, Morristown.

MORRISTOWN.

This town is in Morris County, Inc.

Apr. 6 1865. Population 15, 13,006.

School Bonds.

4 1/2s 14 J-D \$181,280.00 Dec 1 19 42

4 1/2s 16 M-S 28,000.00 Sept 1 29 42

36,000.00 Sept 1 43 45

Sewer Bonds.

4s 07 J-J \$365,000.00 Jan 1 1948

(Subject to call beg. 1918)

5s 11 A-O 80,000.00 Oct 1 1953

(Subject to call beg. Oct. 1 1923.)

Fire Bonds.

5s 13 M-S \$15,000.00 Sept 5 1928

(Subject to call beg. Sept. 1918.)

GEN. BD. DT. Dec 31 '18 \$478,000

School bonds (additional) 280,000

Floating debt 150,000

Sinking funds General 46,683

School 8,197

Tax revenue notes 110,982

General improvement notes 16,300

Emergency notes 4,872

Assessed val., real estate 10,711,502

Assessed val., personal 1,656,450

Total valuation 1918 13,367,952

Tax rate (per \$1,000) 1918 \$30.80

INT. at Morristown Trust Co.

MT. LAUREL TOWNSHIP.

This township (P. O. Moorestown)

is in Burlington County.

BOND, DEBT Dec 31 1918 \$44,500

School bonds (incl.) 29,500

Total assessed val. 1918 1,023,701

NEPTUNE TOWNSHIP.

P. O. Asbury Park, Monmouth Co.

Road bonds \$21,000

Sewer bonds 39,500

5s F-A \$117,300.00 Apr 1919-1941

TOTAL DEBT Apr 10 '16 \$177,800

School bonds (included) 117,300

Sinking funds 5,500

Population in 1917 7,318,034

INT. at Asbury Park & Ocean

Grove Bank.

NETCONG.

This borough is in Morris County.

School Bonds.

5s \$13,000.00 \$1,000 yearly

Water Bonds.

5s \$26,000.00 \$1,000 yearly

BOND, DEBT Apr 30 1919 \$39,000

Sinking fund Water 1,000

General 400

Floating debt 2,300

Total ass'd val. 1905 \$94,200

Total tax rate (per \$1,000) 19 \$33.87

Population in 1919 1,800

NEWARK.

Newark is situated in Essex Co.

Valhalla annexed Jan. 1 1905.

Commission Government approved

Oct. 9 1917. V. 105, p. 1545.

Board of Works Stable Bonds.

4 1/2s 14 M-S \$150,000.00 Sept 1 1954

Market Bonds.

4 1/2s 13 J-D \$700,000.00 Dec 15 1943

City-Hall Bonds.

3 1/2s 01 J-J \$1,000,000.00 Jan 1 1931

3 1/2s 02 J-J 500,000.00 Oct 1 1932

Fire Department Bonds.

4 1/2s 17 \$39,000.00 1919-1927

4 1/2s 17 97,000.00 1919-1917

4 1/2s 17 54,000.00 1919-1927

4 1/2s 18 20,000.00 1919-1923

City-Hospital Bonds.

3 1/2s 02 J-J \$300,000.00 Jan 1 1932

4s 12 A-O 150,000.00 Apr 1 1942

4s 12 M-N 150,000.00 Nov 1 1942

4 1/2s 13 M-S 500,000.00 Mar 1 1943

4 1/2s 14 A-O 125,000.00 Apr 1 1944

4 1/2s 15 J-D 75,000.00 June 1 1945

4 1/2s 15 J-D 45,000.00 June 1 1946

4 1/2s 16 J-D 50,000.00 June 1 1946

4 1/2s 17 94,000.00 1919-1946

4 1/2s 17 12,000.00 1919-1922

4 1/2s 17 27,000.00 1919-1922

4 1/2s 8,000.00 Dec 1919-22

NEW HANOVER TOWNSHIP.

This township is in Burlington Co.
 Road Bonds.
 4 1/2s --- \$24,000-\$1,000 yearly
 on Sept 17
 BOND. DEBT June 9 '19---\$24,000
 Assessed valuation, real---367,325
 Assessed valuation, personal---176,595
 Total assessed value 1919---543,920
 Total tax rate (per \$1,000) '19-\$24.80
 Population in 1915---932

NEW PROVIDENCE.

This borough is in Union County.
 School bonds 4 1/2s---\$30,000
 FUND. DEBT Dec 1915---\$30,000
 Floating debt---3,000
 Assess. val. real---732,325
 Assess. val. personal---21,450
 Other assess. property---1,092
 Total valuation 1917---757,867
 Tax rate (per \$1,000) '15---\$24.90
 Population 1910, 873; in 1915, 1,132

NEWTON.

This town is in Sussex County
 Inc. 1864. Population '15, 4,433.

Sewer Bonds.

4s '05 A-O \$100,000---Oct 2 1915

School Bonds.

4s '08 J-J \$3,000---Jan 1 '20-'22

4s '09 J-J \$7,000---1923-1930

4 1/2s '16 J-J \$24,000---Jan 1 '20-'31

45,000---Jan 1 '32-'46

Water Bonds.

4s '12 J-J \$80,000

(Due \$10,000 1920, \$70,000 in 1925
 and \$16,000 in 1932.)

4s '12 ---\$25,000---July 1 1940

BOND. DEBT Dec 1918---\$304,000

Sink. fd. (water) Dec 31 '16 6,000

Assess. val. real---2,439,932

Assess. val. personal---752,007

Total valuation 1918---3,191,732

Tax rate (per \$1,000) 1918---\$28.55

INTEREST payable at Sussex
 National Bank in Newton

NORTHAMPTON TOWNSHIP.

This township (P. O. Mt. Holly) is
 in Burlington Co. Township is not
 incorporated. Pop'n 1915, 5,657.

Street Bonds.

4 1/2s '15 May \$31,500---May 1 '20-'40

School Bonds.

4 1/2s '12 J-J \$40,000---1919-1959

5s '94 ---6,000

Mtce. debt outstanding---\$9,300

Total school debt May 1918---55,300

Township Debt Apr 15 '19---

Road bonds---\$70,000

Floating debt---9,300

Total---\$79,300

Assessed valuation, real---\$2,366,455

Assessed val'n, personal---459,363

Other assessable property---34,623

Total val. 1918 (66% act.)---2,860,441

Total tax 1917 (per \$1,000)---\$31.80

Population in 1915---5,657

INT. payable at Farmers' Trust
 Co. & Mt. Holly Safe Dep. & Tr. Co.
 and Mt. Holly Nat. Bank.

NORTH ARLINGTON.

This borough is in Bergen County.
 Water bonds 4 1/2s---\$25,000

School bonds 4s---20,500

Road bonds 4s---5,000

Board of Education prop. 4 1/2s

erty purchase bonds 4 1/2s 2,000

Union Twp. debt bds. 4 1/2s 11,755

TOTAL DEBT Dec 31 '18---115,000

Sinking fund (General) 9,039

Utility 11,285

Tax revenue notes 17,586

Assessed valuation, real---1,089,555

Assessed val'n, personal---47,812

Total assessed val. 1918---1,137,367

Total tax rate (per \$1,000) '18-\$33.70

Population in 1915---1,078

NORTH ARLINGTON SCH. DIS.

School Bonds.

4 1/2s '17 J-D \$25,000---June 1 '22-'46

5s '18 M-N \$5,000---May 1 '20-'44

5s '18 A-O \$20,000 Oct 11 '19-'24

TOTAL DEBT---(7)

INT. on 5s of 1918 payable at
 First Nat. Bank of Lyndhurst; on
 others at West Hudson County
 Trust Co., Harrison.

NORTH BERGEN.

This township (P. O. Weehawken)
 is in Hudson Co. Pop. '15, 20,679.

Building Bonds.

5s '15 ---\$40,000

Fire-House Bonds.

5s '14 J-D \$13,000---June 1 1934

Town-Hall Bonds.

5s ---\$35,000---July 1 '19-'35

School Bonds.

5s & 6s \$356,800---part 4 1/2s

BOND. DEBT Dec 31 '18---\$47,000

Tax revenue notes---114,000

Assessment bonds---309,000

Assessment notes---72,797

Gen'l improvement notes---249,976

Floating debt---152,178

Assess. val. real estate---15,947,121

Assess. val. personal---1,890,450

Assessed valuation 1918---17,836,571

Tax rate (per \$1,000) 1918---\$27.54

NORTH PLAINFIELD.

This borough (P. O. Plainfield) is
 in Somerset Co. Pop'n '15, 6,037.

Sewer Bonds (Coupon or reg.).

5s '14 A-O \$314,000---Apr 1 '20-'54

(See V. 99, p. 1788, for maturity.)

5s '14 A-O \$24,000---Apr 1 '20-'43

9,000---Apr 1 '45-'53

4 1/2s '16 M-N 19,000---Nov 1 '19-'37

BOND. DEBT Apr 1 '19---\$228,500

Floating debt---36,500

Assess. val. real estate---4,644,400

Assess. val. personal---666,200

Dot. val. 1918 (70% act.)---5,310,600

Tax rate (per \$1,000) 1918---\$30.60

Population in 1916---6,700

INT. at Farmers' Loan & Trust
 Co., New York.

NORTH WILDWOOD.

This borough (P. O. Angelsea) is
 in Cape May Co. Pop'n '15, 1,088.

Funding Bonds.

5s '16 A-O \$50,000---Apr 1 1946

Sewer Bonds.

6s '15 ---\$35,000---1935

Refunding Bonds.

5s '14 M-S \$55,000---Mar 1 1934

(Subject to call begin. March 1 1919.)

Boardwalk Bonds.

6s '13 M-S \$30,000---1945

GEN. BD. DT. Oct 9 '18---\$245,500

Floating debt---154,589

Sinking fund---35,000

Assess. val. real---2,918,435

Assess. val. personal---133,475

Second-class RR. property---16,255

Total assess. val. 1917---3,068,165

Tax rate (per \$1,000) 1918---\$24.95

INT. at Marine Nat. Bk., Wildwood

NUTLEY.

This town, located in Essex Co.,
 was formerly the township of Frank-
 lin. Name and government changed
 by Legislative Act of 1902. Com-
 missioner government approved Mch.
 26 1912. V. 94, p. 929.

Funding Bonds.

4 1/2s '11 M-S \$75,000---Mch 1 1931

4 1/2s '12 A-O \$12,000---Oct 1 1922

4 1/2s '12 A-O \$30,000---Oct 1 1932

4 1/2s J-D \$30,000---Dec 2 1942

5s '13 J-D \$132,000---Dec 1 1933

5s '15 J-D \$160,000---June 15 1945

4 1/2s '16 A-O \$140,000---Apr 1 1946

5s '18 F-A \$15,000---Aug 1 '19-'28

40,000---Aug 1 '29-'48

Temporary Impt. Bonds.

5s '13 F-A \$15,000---Aug 1 1924

Water Bonds.

4s '05 M-N \$47,000---Nov 1 1925

4 1/2s '09 J-D \$15,000---Dec 15 1929

GEN. BD. DT. Dec 31 '18---\$627,500

Floating debt (add'l)---86,600

Gen'l Sinking fund---117,150

Water sinking fund---23,115

Water debt (additional)---114,500

Assess. val. real estate---7,234,770

Assess. val. personal---1,156,915

Total val. 1918---8,391,685

Total tax rate (per \$1,000) '18-\$23.20

Pop'n 1915, 7,937; 1918 (est.), 8,700

INT. at Bank of Nutley.

NUTLEY SCHOOL DISTRICT.

BONDED DEBT---\$262,000

OAKLYN.

This borough is in Camden Co.
 Sewer bds. \$50,000 Street bds. \$42,000

Sch. bds. \$18,500

BOND. DEBT Dec 31 '18---\$110,500

Sinking fund (sewer)---19,341

Floating debt---68,400

Assess. impt. bonds (add'l)---42,000

Assessment impt. notes---13,500

Total assess. val. 1918---661,975

Total tax rate (per \$1,000) '18-\$23.10

OCEAN CITY.

This city is in Cape May County
 Commission government approved
 Aug. 15 1911. Pop. '15, 3,721.

z City-Hall Bonds.

5s '15 M-S \$60,500---\$2,500

(Yearly beginning Mar. 1 1916)

Improvement Bonds.

5s '14 ---\$327,000

Fire Bonds.

5s '13 s-an \$10,000---1933

5s '08 ---5,000---1925

Streets and Fire Bonds.

4s '02 ---\$85,000---1932

z Land-Purchase Bonds.

5s '12 ---\$12,500---1942

Funding Bonds.

5s '11 J-J \$50,000---July 6 1941

Street Improvement Bonds.

5s '14 F-A \$132,000---Feb 1 1944

5s '15 M-S \$75,000---Sept 15 1943

5s '16 J-J \$10,000---Sept 15 1945

School Bonds.

4 1/2s '05 ---\$33,000---1925

4 1/2s '05 ---\$45,000---July 15 1942

Pavilion Bonds.

5s '05 ---\$1,000 \$1,000 yearly

Board-Walk Bonds.

5s '09 ---\$20,000---1919

5s '11 ---14,000---1921

BOND. DEBT Jan 1 1916 \$349,500

Floating debt---164,744

Sinking fund---98,400

Total assess. val. 1917---9,489,370

Tax rate (per \$1,000) 1915---\$25.00

z Int. payable in Ocean City.

OCEAN COUNTY.

Toms River is the county seat.

Building Bonds.

5s '15 s-a \$11,500---1935

Court-House Impt. Bonds.

5s '16 J-J \$10,500---July 1 1926

Road Bonds.

5s ---\$36,000---1933

Building Bonds.

5s ---\$9,500---1925

BOND. DEBT Jan 1 1916 \$45,500

Floating debt---9,793

Total ass'd value 1917---23,637,868

Total tax rate (per \$1,000) '16---\$4.89

Population in 1915---23,011

OGDENSBURG.

This borough is in Sussex County.

Water Works Bonds.

4 1/2s '17 M-S \$55,000---1919-1929

BOND. DEBT Dec 31 '18---\$55,000

Assess. val. real estate---1,520,410

Assess. val. personal---72,350

Total assess. val. 1918---1,592,760

Tax rate (per \$1,000) '18---\$20.04

Population in 1917---900

INT. at Newton Trust Co.

ORANGE.

Orange is situated in Essex County.
 Incorp. as a town Jan. 31 1860; as
 a city April 3 1872. Commission
 gov't approved Apr. 14 1914.

Water Bonds.

4s '08 F-A \$30,000---Aug 1 '24-'29

5s '08 F-A \$20,000---Feb 1 1938

PATERSON (Continued)

| | |
|---------------------------------------|--|
| Repeating Bonds | |
| 4 1/2 13 J-D \$20,000.....Dec 1 1923 | |
| 4 1/2 16 M-S 15,000.....Mar 1921 | |
| 4 1/2 15 M-S 15,000.....Sept 1920 | |
| Market Bonds | |
| 4 1/2 13 J-D \$20,000.....Dec 1 1933 | |
| Sewer Bonds | |
| 4 1/2 00 J-J 550,000.....June 30 1920 | |
| 4 1/2 12 M-S 40,000.....Mch 1922 | |
| 4 1/2 15 M-S 45,000.....Mar 1918 | |
| 4 1/2 18 200,000..... | |

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|--|--|
| Park Bonds | |
| 4 1/2 12 J-D \$175,000.....June 1 1942 | |
| 4 1/2 13 J-D 50,000.....Dec 1 1943 | |
| 4 1/2 17 J-J 34,000.....Jan 1 '20-'53 | |

| | |
|---------------------------------------|--|
| Hospital Bonds | |
| 4 1/2 18 331,457.70.....Jan 1 '20-'40 | |
| Sewer Funding Bonds | |
| 4 1/2 19 J-J \$200,000.....1919-1958 | |

| | |
|---|--|
| Sewer Refunding Bonds | |
| 4 1/2 13 A-O \$100,000.....Apr 1 1943 | |
| 4 1/2 12 M-N 200,000.....Nov 1 1942 | |
| 4 1/2 15 F-A \$1,000,000.....Feb 1 1945 | |
| 4 1/2 16 M-S 308,000.....Mar 1946 | |

| | |
|-------------------------------------|--|
| Isolation Hospital Bonds | |
| 4 1/2 18 F-A \$15,518.....1919-1922 | |
| 4 1/2 19 J-J 42,000.....1920-1949 | |
| Assessment Bonds | |
| 5 1/2 18 F-A \$14,506.....1919-1922 | |

| | |
|--------------------------------------|--|
| Building Bonds | |
| 4 1/2 04 A-O \$40,000.....Apr 1 1924 | |
| 4 1/2 10 M-N 25,000.....Nov 1 1930 | |
| Garbage Destructor Bonds | |
| 4 1/2 12 M-S \$35,000.....Mch 1 1932 | |

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|--------------------------------------|--|
| Renewal Bonds | |
| 4 1/2 02 J-D \$35,000.....Dec 1 1922 | |
| 4 1/2 03 A-O 25,000.....Apr 1 1923 | |
| 4 1/2 03 M-N 35,000.....May 1 1923 | |
| 4 1/2 03 J-D 55,000.....Dec 1 1923 | |
| 4 1/2 04 F-A 25,000.....Feb 1 1924 | |
| 4 1/2 04 A-O 35,000.....Apr 1 1924 | |
| 4 1/2 04 M-N 40,000.....Nov 1 1924 | |
| 4 1/2 05 J-D 75,000.....Dec 1 1925 | |
| 4 1/2 06 J-D 115,000.....Dec 1 1926 | |
| 4 1/2 07 J-J 100,000.....July 1 1927 | |
| 4 1/2 08 M-N 100,000.....May 1 1928 | |
| 4 1/2 10 A-O 325,000.....Apr 1 1940 | |

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|-----------------------------------|--|
| TOT. BD. DT. Apr 1919 \$7,333.017 | |
| Floating debt.....1,866.220 | |
| TOTAL DEBT Apr 1918.....8,119.000 | |
| Sinking fund.....1,748.152 | |
| NET DEBT April 1918.....6,370.848 | |

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|---|--|
| City property 1918.....4,597.000 | |
| School property 1918.....2,604.000 | |
| Assessed valuation, real.....95,338.815 | |
| Assessed val'n, personal.....21,496.820 | |
| Second class RR. property.....612.490 | |
| Total assessed val'n 1917.....117,346.134 | |
| Total tax rate (per \$1,000) 1918.....\$28.40 | |

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| INTEREST at City Treas. office or Hanover Nat. Bank, New York. | |
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|-----------------------------------|--|
| PAULSBORO. | |
| This borough is in Gloucester Co. | |
| Incorporated about 1904. | |

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| Gas bonds 5s.....\$39,000 | |
| Street bonds 5s.....7,000 | |
| Electric Light Bonds | |
| 5 1/2 16 J-J \$10,000..... | |

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| BOND. DEBT Dec 31 '18.....\$60,000 | |
| Floating debt.....2,875 | |
| Sinking fund.....17,006 | |
| Assessment fund.....600 | |
| Assessed valuation real.....2,257.450 | |
| Assess. val'n, personal.....499.900 | |
| Tot. assess. val'n 1918.....2,667.350 | |
| Total tax rate (per \$1,000) 1918.....\$26.90 | |
| Pop. 1915, 2,876; 1917 (est.).....5,000 | |

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| PAULSBORO SCHOOL DIST. | |
| BOND. DEBT Dec 31 '18.....\$50,000 | |

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| PEAPACK-GLADSTONE. | |
| This borough is in Somerset Co. | |
| Water Plant Bonds | |
| 5 1/2 15 J-J \$55,000..... | |

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| School Building Bonds | |
| 4 1/2 18 1,000.....\$2,000 yearly | |
| BONDED DEBT Dec 31 '18 \$56,000 | |
| Sinking fund (water).....6,930 | |
| Water notes.....2,850 | |
| Assess. val'n, real.....1,169,650 | |
| Assess. val'n, personal.....225,930 | |
| Second class RR. property.....19,291 | |
| Tot. ass'd val'n (1918) act. 1918.....1,414,871 | |
| Total tax rate (per \$1,000) 1918.....\$23.40 | |
| Population 1915.....1,400 | |

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| PEMBERTON (BOROUGH). | |
| This borough is in Burlington Co. | |
| School Bonds | |
| 4 1/2 18 1,000.....Sept 1 '19-'20 | |
| 16,000.....Sept 1 '21-'26 | |
| 14,000.....Sept 1 '27-'33 | |

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| FUND. DEBT Dec 31 '18.....\$31,000 | |
| Assessed val'n, real estate.....357,000 | |
| Assessed valuation, personal.....84,472 | |
| Total valuation 1918.....441,472 | |
| Total tax rate (per \$1,000) 1918.....\$28.70 | |
| Population 1910, 797; 1917, 793 | |

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| PEMBERTON TOWNSHIP. | |
| This township is in Burlington Co. | |
| Road Imp't. Bonds | |
| 4 1/2 18 37,500.....1919-1932 | |
| 20,000.....1933-1952 | |
| BOND. DEBT Dec 31 1919.....\$41,500 | |
| Assess. val'n, real.....719,545 | |
| Assess. val'n, personal.....133,122 | |
| Tot. ass. val'n 1918 (75% act.) 1918.....852,667 | |
| Total tax rate (per \$1,000) 1918.....\$25.70 | |
| Population 1915, 1,800; 1917, 2,300 | |

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| PENNS GROVE. | |
| This borough is in Salem County. | |
| School Bonds | |
| 4 1/2 18 225,200.....Jan 1 '20-'40 | |
| GEN. BD. DT. Dec 31 '18.....221,000 | |
| School bonds (additional).....25,000 | |
| Emergency notes.....2,214 | |
| Assess. val'n, real.....2,042,703 | |
| Assess. val'n, personal.....500,593 | |
| Total assessed val'n 1918.....2,543,296 | |
| Total tax rate (per \$1,000) 1918.....\$26.70 | |
| Population 1915.....4,412 | |

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| PERTH AMBOY. | |
| This city is in Middlesex County. | |
| Judgment Bonds | |
| 4 1/2 18 824,000.....1920 | |
| Harbor Bonds | |
| 4 1/2 14 J-D \$1,042,000.....June 1 1944 | |

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| School Bonds | |
| 4 1/2 18 112,400..... | |
| Floating debt.....\$248,700 | |
| Total assessed val'n 1918.....12,509,407 | |
| Total tax rate (per \$1,000) 1918.....\$20.70 | |
| Population 1918.....16,950 | |

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| PILES GROVE TWP. SCH. DIST. | |
| This district (P. O. Woodstown) is in Salem County. Comprised of the Township of Pilesgrove and Borough of Woodstown. | |
| Land Purchase | |
| 4 1/2 18 4,000.....1921 & 1923 | |

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| School Bonds | |
| 5 1/2 15 F-A \$45,000.....Aug 1 '19-'43 | |
| 5 1/2 15 F-A 11,000.....Feb 1 '20-'41 | |
| 5 1/2 15 F-A 29,000.....Apr 1 '20-'43 | |

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| School Building Bonds | |
| 5 1/2 18 M-S \$12,500 due one bond yearly | |
| Total sch'd debt Mar 1919.....\$90,000 | |
| Assess. val'n 1918.....3,071,985 | |
| Population 1919 (est.).....3,300 | |
| INT. at Salem County Trust Co., Woodstown. | |

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| PITMAN. | |
| A borough in Gloucester County. | |
| Water Bonds | |
| 4 1/2 18 J-J \$23,000.....July 1 '19-'41 | |
| 24,000.....July 1 '42-'57 | |

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| Sewer Bonds | |
| 5 1/2 10 A-O \$49,000.....Oct 1 '19-'52 | |
| BOND. DEBT Jan 1 1919.....\$109,500 | |
| Assessment debt (add'd).....33,000 | |
| Floating debt.....3,000 | |
| Assess. val'n, real estate.....2,073,400 | |
| Assess. val'n, personal.....216,900 | |
| Total val'n 1919 (2-3 act.).....2,290,300 | |
| Water debt (included).....47,000 | |
| Total tax rate (per \$1,000) 1918.....\$28.70 | |
| Pop. 1915, 2,577; 1918 (est.).....27.00 | |
| INT. at Pitman National Bank. | |

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| PLAINFIELD. | |
| This city is in Union County. Incorporated in April 1869. Voters of North Plainfield on Sept. 24, 1914, favored consolidation with Plainfield. | |
| School Bonds | |
| 4 1/2 04 J-D \$85,000.....June 1 '20-'36 | |
| 4 1/2 05 J-D 1,000.....June 1 1920 | |
| 4 1/2 08 J-J 95,000.....July 1 1928 | |
| 4 1/2 09 M-N 45,000.....Nov 1 1929 | |
| 4 1/2 09 M-N 10,000.....Nov 1 1929 | |
| 4 1/2 11 J-J 40,000.....Jan 1 '33-'39 | |
| 4 1/2 13 J-J 230,000.....Jan 1 '24-'31 | |
| 4 1/2 15 M-S 96,000.....Mar 1 '43-'45 | |
| 4 1/2 16 J-D 30,000.....June 1 '55-'65 | |

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| Street-Improvement Bonds | |
| 4 1/2 17 142,000.....1919-1932 | |
| Fire Apparatus Bonds | |
| 5 1/2 18 7,000.....1919-1925 | |
| Steam Roller Bonds | |
| 5 1/2 18 2,800.....1920-1925 | |

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| Police-Station Bonds | |
| 4 1/2 08 J-J \$15,000.....July 1 '19-'28 | |
| Sewer Bonds | |
| 4 1/2 07 J-J \$36,000.....Jan 1 '20-'28 | |
| 4 1/2 08 M-N 41,000.....May 1 '28-'35 | |
| 4 1/2 09 M-N 45,000.....May 1 '20-'41 | |
| 4 1/2 10 M-N 43,000.....Nov 1 '36-'42 | |
| 4 1/2 14 A-O 15,000.....Apr 1 '20-'22 | |
| 5 1/2 14 M-N 90,000.....Nov 1 '25-'42 | |
| 5 1/2 14 A-O 1,000.....Nov 1 1943 | |
| 5 1/2 14 A-O 75,000.....Apr 1 '25-'39 | |
| 4 1/2 14 A-O 145,000.....Apr 1 '40-'51 | |
| 5 1/2 18 A-O 6,000.....Apr 1 '51 & '54 | |
| 30,000.....Apr 1 '52-'53 | |

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| Street Bonds | |
| 4 1/2 18 118,000.....1919-1925 | |
| 5 1/2 18 6,000.....1918-1926 | |
| GEN. BD. DT. Dec 31 '18 \$1,362,800 | |
| TOTAL DEBT Dec 31 '18 1,851,370 | |
| Sinking fund.....45,000 | |
| Net debt.....1,806,370 | |
| Assess. val'n, real.....28,989,282 | |
| Assess. val'n, personal.....4,756,740 | |
| Tot. val'n (market val'n) 23,746,022 | |
| Total tax rate (per \$1,000) 1918.....\$21.00 | |
| Population 1910, 20,550; 1916, 24,516 | |
| INT. at office of City Treasurer. | |

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| PLEASANTVILLE. | |
| This city is in Atlantic County. Incorporated April 14 1914. | |
| 4 1/2 02 J-J \$10,000.....July 1 '19-'22 | |
| 5 1/2 05 M-S 10,000..... | |
| 5 1/2 08 F-A 10,000.....Sept 1 '20-'25 | |
| 5 1/2 08 J-D 14,000.....Jan 1 '20-'33 | |
| (part every 5 years) | |
| 5 1/2 15 J-J \$25,000.....Jan 1 '30-'50 | |
| (part every 5 years) | |
| 5 1/2 15 J-D \$48,000.....June 1 '25-'55 | |
| (part every 5 years) | |
| BOND. DEBT Dec 31 '17.....\$116,000 | |
| Floating debt.....17,650 | |
| Sinking fund.....16,839 | |
| Assess. val'n, real.....2,650,743 | |
| Assess. val'n, personal.....410,805 | |
| Other assessable property.....48,031 | |
| Total assess. val'n 1917 (90 to 100% act.).....3,109,579 | |
| Total tax rate (per \$1,000) 1918.....\$21.91 | |
| Population 1915.....4,663 | |

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| POINT PLEASANT BEACH. | |
| This borough is in Ocean County. Incorporated June 2 1886. | |
| Sewer Extension Bonds | |
| 5 1/2 16 J-D \$21,000.....June 1 1940 | |
| 5 1/2 16 M-N 24,000.....Nov 2 1938 | |
| BOND. DEBT Jan 1 1919.....\$45,000 | |
| Assess. debt (add'd).....500 | |
| Floating debt.....27,506 | |
| Note debt.....17,000 | |
| Sinking fund.....1,134 | |
| Assess. val'n, real.....1,339,150 | |
| Assess. val'n, personal.....179,000 | |
| Other assessable property.....33,000 | |
| Tot. ass'd val'n 1918 (2-3 act.).....1,551,150 | |
| Total tax rate (per \$1,000) 1918.....\$24.70 | |
| Pop. 1915, 1,204; 1918 (est.).....1,300 | |
| INT. at Ocean County Nat. Bk. | |

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| POMPTON LAKES. | |
| This borough is in Passaic County. | |
| Water & Light Plant Bonds | |
| 5 1/2 18 75,000.....1944 | |
| 2,000.....June 1 1920 | |
| 2,000.....June 1 1920 | |
| 53,000.....\$2,000 yearly | |
| beg. June 1 1921. | |

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| Funding Bonds | |
| 5 1/2 18 225,000.....\$2,000 yearly | |
| Floating Indebtedness Bonds | |
| 5 1/2 17 M-N \$18,000.....Nov 1 '19-'27 | |
| 500.....Nov 1 1928 | |
| BOND. DEBT Dec 31 '18.....\$157,000 | |
| Sinking fund.....3,094 | |
| Assessment notes.....13,629 | |
| Tax revenue notes.....16,456 | |
| Assessed val'n, real estate.....2,246,650 | |
| Assessed val'n, personal.....943,600 | |
| Total assessed val'n 1918.....3,190,250 | |
| Total tax rate (per \$1,000) 1918.....\$21.20 | |
| Population 1915.....1,400 | |

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| PRINCETON SCHOOL DIST. | |
| This district is in Mercer County. | |
| 4 1/2 11 J-J \$12,000.....Jan 1 '28-'76 | |
| 4 1/2 01 J-J 2,000.....Jan 1 1920 | |
| 4 1/2 10 J-J 41,310.....Jan 1 20-'28 | |
| BOND. DEBT Jan 1 1918.....\$132,000 | |
| Net taxable value 1918.....\$300,000 | |
| School tax (per \$1,000) 1918.....\$2.54 | |
| \$1,000 1916 Local.....\$2.60 | |
| INT. payable in N. Y. at Nat. City Bank and Nat. Park Bank, or Princeton Bank in Princeton. | |

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| PRINCETON TOWNSHIP. | |
| This township is in Mercer County. | |
| BOND. DEBT Dec 31 '18.....\$28,000 | |
| Assessed val'n, real estate.....2,281,266 | |
| Assessed val'n, personal.....835,833 | |
| Total assessed val'n 1918.....3,220,099 | |
| Total tax rate (per \$1,000) 1918.....\$16.96 | |

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| RAHWAY. | |
| This city, of Union County, was declared bankrupt in 1882, and a compromise of the debt, exclusive of the water debt (\$185,000), was forthwith agreed to with most of the leading creditors at 35 cents on the dollar. The debt, exclusive of water debt, then amounting to about \$1,200,000. This settlement was completed in | |

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| 1894, and interest is now paid promptly on the new bonds. The water bonds were renewed in 1891 at 4%, an agreement having been made in 1890 by which all accrued interest at 7% was adjusted at the 3 1/2% rate. Interest on these water bonds is also now promptly paid. Commission Govt. adopted Dec. 10 1917, 105, p. 2380. Incorporated 1853. Population 1915, 9,536. | |
| Adjustment Bds. (Opt. any time). | |
| 4 1/2 82 M-N \$343,193.13r Nov 1 1922 | |
| Water Bonds Renewed. | |
| 4 1/2 92 J-J \$185,000.....July 1 1932 | |
| School Bonds | |
| 4 1/2 A-O \$75,000.....Oct 1 1959 | |
| J-J 25,000.....July 1 1960 | |
| Funding Bonds | |
| 4 1/2 J-D \$89,000.....Dec 1 1941 | |
| 4 1/2 06 M-N \$35,000.....1936 | |
| 5 1/2 F-A 18,000.....Feb 5 1934 | |
| (Subject to call Feb 5 1919). | |
| BOND. DEBT Dec 31 '18 \$79,192 | |
| Water debt (included).....236,000 | |
| Sinking fund (water).....2,000 | |
| Assessment fund notes.....21,649 | |
| Assessed val'n, real estate.....7,279.50 | |
| Assessed val'n, personal.....2,198.50 | |
| Total assessed val'n 1918.....9,478.00 | |
| Total tax rate (per \$1,000) 1918.....\$22.00 | |
| Population 1917.....10,000 | |
| INTEREST on water board loan and school loan payable at the Bankers Trust Co., New York; on other loans at Rahway Nat. Bank. | |

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| RARITAN TOWNSHIP. | |
| This township is in Middlesex Co. | |
| School Bonds | |
| 4 1/2 15.....\$11,500.....\$2,000 yearly | |
| FUND. DEBT Dec 31 '18.....\$11,500 | |
| Assessed val'n, real estate.....2,215,305 | |
| Assessed val'n, personal.....612,000 | |
| Total valuation 1918.....2,827,305 | |
| Tax rate (per \$1,000) 1918.....\$25.50 | |
| Population 1910, 2,707; 1915, 3,412 | |

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| RED BANK. | |
| This borough is in Monmouth Co. | |
| Incorporated Mar. 10 1908. | |
| Water Bonds | |
| 4 1/2 18 25,000.....1919 | |
| 10,000.....1931 | |
| Sewer Bonds | |
| 4 1/2 18 18,000.....1923 | |
| Fire Bonds | |
| 4 1/2 18 20,000.....1930 | |
| 21,000.....1939 | |
| 7,500.....Jan 2 '20-'22 | |
| 2,000.....Jan 2 1923 | |
| 6,000.....Jan 2 '24-'27 | |
| 2,000.....Jan 2 1928 | |
| School Bonds | |
| 4 1/2 18 334,000.....1930 | |
| 45,750.....1938 | |
| 170,000.....Jan 1 '20-'53 | |

RIDGEWOOD (Concluded)—

Macadam Bonds.
 5s J-J \$7,200.....1919-1922
 5s M-N 32,000.....1919-1922

Street Impt. Bonds.
 5s \$7,500.....Dec 2 1919
 5s 18 J-D 52,500.....\$6,000 yearly
 on Dec 2 beg. 1920
 5s 18 J-D 2,500.....Dec 2 1919
 5s 18 J-D 6,000.....Dec 2 20-22

Broad Street Bonds.
 4s A-O \$30,000.....Oct 1 '20-38
 (\$6,000 due every 5 years.)

West-Side Sewer Bonds.
 5s 11 F-A \$85,000.....Aug 1 '19-25
 5s 11 F-A 4,500.....Aug 1 1926

Storm-Drain Certificates.
 5s J-D \$16,000.....1919-1920
TOTAL DEBT Apr 1 '18.....\$407,800
 Assessment debt (add'l).....61,000
 Floating debt.....100,000
 Sinking fund.....27,804
 Assess. val., real estate.....8,848,130
 Assess. val., personal.....910,850
 Other assessable property.....66,156
 Tot. ass. val. 17.75% act. 19,825,136
 Total tax (per \$1000) 1917.....\$31.80
 Population 1910-5,416; 1915-6,729.
 INT. at First Nat. Bank and
 Ridgewood Tr. Co., Ridgewood.

RIDGEWOOD SCHOOL DIST.

School Bonds.
 4s A-O \$36,000.....1919-1927
 4s M-N 62,700.....May 1 '20-39
 4s J-D 7,000.....1921-1927
 4s 13 J-J 35,000.....July 1 '28-39
 4s 13 J-J 17,500.....1919-1935
BOND. DEBT Oct 1 1915.....\$193,500
 Assess. val. 1915.....8,517,300
 School tax 1915 (State).....\$2.63
 (per \$1,000) Local.....7.38
 INT. at U. S. Mfg. & Tr. Co., N. Y.

RIDGEWOOD TOWNSHIP S. D.

This district is in Bergen County.
School Bonds.
 4s 16 F-A \$216,000.....Feb 1 '20-46
 5s 18 M-S \$2,000.....Sept 1 '20-21
 5s 18 M-S 33,000.....Sept 1 '22-43
 5s 18 M-S 7,000.....Sept 1 '20-26
 (18,000.....Sept 1 '27-38)
BOND. DEBT Dec 31 '18.....\$452,500
 Assessed valuation 1918.....10,834,308
 Pop'n 1915, 6,429; 1918 (est.), 7,250
 INT. at Ridgewood Trust Co.

RIVERSIDE.

This borough is in Bergen County.
Road Bonds.
 4s \$10,000.....1928

School Bonds.
 5s \$6,000.....1931

Street Improvement Bonds.
 5s \$13,000.....1926 and 1933
BOND. DEBT Dec 31 '18.....\$29,000
 Floating debt.....18,588
 Total assessed val. 1918.....1,238,690
 Total tax rate (per \$1,000) '18 \$27.90
 Population in 1915.....949

RIVERSIDE TOWNSHIP.

This township is in Burlington Co.
Sewer Bonds.
 4s \$80,000.....1937
 5s 16,000.....1944
BOND. DEBT Dec 31 '18.....\$96,000
 Floating debt Dec 31 1917.....1,600
 Assessment impt. notes.....39,512
 Assessed val'n, real estate.....1,582,375
 Assessed val'n, personal.....445,356
 Total assessed val'n 1918.....2,027,731
 Total tax rate (per \$1,000) '18 \$33.80
 Population in 1915.....5,500

ROCKAWAY.

This borough is in Morris County.
School Bonds.
 4s J-D \$27,000.....\$1,500 yrlly
 4s 17 F-A \$24,000.....Feb 1 '20-37
BOND. DEBT Dec 31 '18.....\$750,000
 Floating debt.....3,000
 Assessed val'n, real estate.....886,478
 Assessed val'n, personal.....95,200
 Ass'd val'n, RR. & canal.....21,513
 Total ass'd val. 18.66% act. 1981,678
 Total tax rate (per \$1,000) '18 \$29.50
 Pop'n 1915, 2,224; 1918 (est.), 2,300
 INT. at First Nat. Bk., Rockaway.

ROOSEVELT.

This borough is in Middlesex Co.
BOND. DEBT Apr 1919.....\$145,800
 Assess. debt (add'l).....19,466
 Sinking fund.....3,051
 Assessed valuation, real.....5,427,102
 Assessed val., personal.....3,041,468
 Assessed railroad property.....250,319
 Total assessed val. 1918.....8,468,569
 Total tax rate (per \$1,000) '18 \$23.80
 Population in 1918.....10,000

ROSELLE.

This borough is in Union County.
Fire Dept. Bonds.
 5s 13 A-O \$10,000.....Apr 15 1933

School Bonds.
 4s \$60,000.....1919-1933
 5s 50,000.....1919-1943

Construction Bonds.
 5s 11 J-D \$20,000.....Jan 1 1931
 GEN. BD. DT. Dec 31 '18.....\$30,000
 School bonds (additional).....110,000
 Sinking funds (General).....10,640
 (School).....5,408
 Tax revenue notes.....20,000
 Assessment impt. notes.....23,876
 General impt. notes.....2,500
 Total assess. val. 1918.....4,838,000
 Total tax rate (per \$1,000) '18 \$21.50
 Population 1910, 2,725; 1915, 2,725
 INT. at First Nat. Bk., Toms River

ROSELLE PARK.

This borough is in Union County.
Funding Bonds.
 4s 15 M-S \$57,000.....Mar 15 '20-36
 (See V. 100, p. 755, for maturity.)

Sewer Bonds.
 5s 10 \$47,000.....Nov 1 1923
 5s 10 54,000.....Apr 1 1930
 4s 12 \$2,200 due \$1,000 yly in Aug

Road Bonds.
 4s 15 M-S 30,000
BOND. DEBT Jan 1 1917.....\$354,700

Floating debt.....42,202
 Sinking fund.....49,018
 Assessed valuation, real.....3,819,200
 Assessed val'n, personal.....233,050
 Second-class railroad prop.....24,579
 Net value taxable 1917.....4,163,529
 Total tax (per \$1,000) 1916.....\$20.90
 Population 1910, 3,138; 1915, 4,327
 INT. at First Nat. Bank, Roselle.

ROXBURY TOWNSHIP S. D.

This district is in Morris County.
School Bldg. Bonds (Tax-exempt)
 4s 16 M-S \$32,000.....Mar 1 '19-34
BOND. DEBT May 1 1919.....\$37,000
 Assess. val., real.....1,694,785
 Assess. val., personal.....1,421,450
 Other assess. property.....24,557
 Total assess. val. 1919.....3,166,235
 Total tax rate (per \$1,000) '19 \$22.50
 INT. at Nat. Union Bank, Dover.

RUTHERFORD.

This borough is in Bergen Co. Inc.
 Sept. 21 1881. Pop'n 1915, 8,351.

Funding Bonds.
 4s 14 M-S \$200,000.....May 11 1944
 4s 16 F-A \$4,000.....Feb 1 '19-46
 4s 16 F-A 40,000.....Feb 1 1946

Improvement Bonds.
 4s 18 J-J \$75,000.....July 1 1922

Street Bonds.
 4s 18 M-S \$40,000.....May 1 1932

Park Bonds.
 4s 18 F-A \$12,500.....Feb 1 1930
BOND. DEBT Jan. 1919.....\$451,500
 Floating debt.....9,776
 Sinking fund Jan 1 1919.....9,776
 Ass'd val'n, real estate.....9,770,130
 Assessed val'n, personal.....925,030
 Assessed val'n, RR prop.....14,919
 Total assessed val'n 1919, 10,710,129
 Total tax (per \$1,000) 1916.....\$27.80
 INT. on park, street and \$200,000
 funding bonds at Rutherford Nat.
 Bank; on impt. bonds at First Nat.
 Bank, N. Y., and at U. S. Mfg. &
 Tr. Co., N. Y., on \$124,000 funding
 bonds.

RUTHERFORD SCHOOL DIST.

4s 10 J-D \$49,570.....June 20 1930
 4s 10 A-O \$42,000.....Apr 1 '20-61
 4s 10 J-D \$10,000.....Dec 1 1936
 4s 10 F-A 127,300.....Feb 1 1950
 4s 11 F-A 19,300.....Aug 1 1951
 4s 16 M-S 40,000.....Mar 1 '22-41
BOND. DEBT Apr 15 '18.....\$238,170
 Assess. valuation 1917.....10,710,129
 School tax (per \$1,000) 1917.....\$8.60
 z INT. at R. M. Grant & Co.,
 N. Y., on other bonds at Rutherford
 Nat. Bank.

SADDLE RIVER TOWNSHIP.

This township is in Bergen Co.
School Bonds.
 5s \$3,000.....Jan 1 '27-32
 5s 193, \$22,000.....5s 14, \$19,500
BOND. DEBT Dec 31 '18.....\$55,000
 Sinking fund.....2,290
 Assess. val., real.....1,827,665
 Assess. val., personal.....142,445
 Second class RR. property.....8,939
 Total assess. val. 1918.....1,979,049
 Total tax rate (per \$1,000) '18 \$25.40
 Population in 1915.....4,014

SALEM.

This city is in Salem County.
BOND. DEBT Jan 1 '16.....\$306,800
 Total assess. val. 1917.....4,319,336
 Total tax rate (per \$1,000) '15 \$24.80
 Population in 1915.....6,953

SCOTCH PLAINS TWP. SCH. D.

This district (formerly Fanwood
 Twp. S. D.) is in Union County.
School Bonds.
 4s 16 J-J \$43,500.....July 1 '19-45
 4s 18 4,000.....1920-45
 5s 15 14,000.....1920-45
BOND. DEBT May '19.....\$91,500
 Tax rate (per \$1,000) 1916.....\$1.92
 Pop'n 1916, 2,700; 1918 (est.), 2,850

SEA BRIGHT.

This borough is in Monmouth Co.
Sea-Wall Bonds.
 5s 18 \$50,000.....Oct 1 '19-38
BOND. DEBT Dec 31 '18.....\$50,000
 Total assess. val. 1918.....1,497,085
 Total tax rate (per \$1,000) '18 \$26.00

SEA GIRT.

This borough is in Monmouth Co.
BOND. DEBT Dec 31 '18.....\$25,000
 Water bonds (included).....20,000

SEA ISLE CITY.

This city is in Cape May County.
Boardwalk Bonds.
 5s 15 M-N \$15,000.....May 1 1935

Bulkhead Bonds.
 5s 15 M-N \$3,000.....May 1 1945

Improvement Bonds.
 5s 10 \$20,000.....1936
 5s 12 60,000.....1942
 5s 12 6,000.....Dec 1 1941

Funded Debt Bonds.
 5s 13 \$48,000.....1943

School Bonds.
 5s 13 \$25,000.....1943

Sewer Bonds.
 5s 15 \$3,000
BOND. DEBT Apr 11 '19.....\$182,000
 Floating debt.....45,639
 Sinking fund.....28,474
 Assessed val'n, real.....1,568,807
 Assessed val'n, personal.....101,468
 Other assessable property.....21,044
 Tot. val'n 18 (abt. 2-3 act.).....1,691,319
 Total tax (per \$1,000) 1918.....\$27.40
 Population in 1910, 551; 1915, 955
 Summer population (est.).....6,000

SEASIDE HEIGHTS.

This borough is in Ocean County.
 Incorporated April 1913.
Light Bonds (Tax-exempt)
 6s 3a \$15,000
Water Bonds (Tax-exempt)
 6s 3a 35,000
School Bonds.
 Boardwalk Bonds.
 6s 19 A-O \$24,375.....Apr 1 '20-25

BOND. DEBT Dec 31 '18.....\$57,000
 Floating debt.....10,500
 Sinking funds (Utilities).....900
 (Water).....2,100
 Assessment impt. bonds.....5,000
 Assess. val. real estate.....621,195
 Assessed val., personal.....9,900
 Total assess. val. 1918.....631,095
 Total tax rate (per \$1,000) '18 \$26.76
 Population in 1915.....252
 INT. at 1st Nat. Bk. Toms River.

SEASIDE PARK.

This borough is in Ocean County.
 5s 14 \$45,000.....July 1 1940
BOND. DEBT 4s.....\$40,000

Refunding Bonds.
 5s \$15,000.....Dec 21 1941
BOND. DEBT Dec 31 '18.....\$97,000
 Total assessed val. 1918.....1,028,731
 Total tax rate (per \$1,000) '16 \$27.31
 Population in 1915.....275

SECAUCUS.

This borough is in Hudson County.
School Bonds.
 5s \$30,000
 (Part yearly beginning 1929.)

Sewerage Bonds.

6s \$29,000.....Part yearly
Borough Hall Bonds.
 5s \$18,000.....2 bonds yearly

Funding Bonds.

5s BOND. DEBT May 23 '16 \$175,200
 Floating debt.....3,400
 Assessed valuation, real.....2,912,200
 Assessed val., personal.....335,800
 Total assessed val. 1918.....3,248,020
 Total tax rate (per \$1,000) '18 \$19.96
 Population in 1915.....4,906

SOMERSET COUNTY.

Somerville is the county seat.

Building Bonds.

4s 10 J-J \$250,000.....July 1 '21-36
BOND. DEBT April 1919.....\$280,000
 Floating debt.....38,446
 Assessed val. Real estate 33,373,117
 Assess. val., personal.....5,916,389
 Total assess. val. 1919.....59,289,506
 County tax (per \$1,000) 1919.....\$6.41
 Pop'n 1910, 38,820; 1915, 44,123
 INT. at New York Tr. Co., N. Y.

SOMERS POINT.

This city is in Atlantic County.
BOND. DEBT Jan 1 '16.....\$59,500
 Total assessed val. 1917.....771,830
 Total tax rate (per \$1,000) '15 \$19.50
 Population in 1915.....790

SOUTH AMBOY.

This city is in Middlesex County.
 Inc. 1908. Population 1915, 7,432.

School Bonds.

5s 12 \$39,000.....yly on Oct 1
 5s 17 \$85,000
 5s 18 J-D 30,000.....June 1 '20-49

Street Impt. Bonds.
 5s 18 F-A \$30,000.....Aug 1 '19-28

Public Dock.

5s \$5,000.....Jan 1 '20-24

Sewer Bonds.

5s 11 J-J \$44,000.....Jan 1 '20-41
 5s 12 15,000.....Jan 1 '23-46
 5s 13 F-A 25,000.....Feb 1 '23-48
 5s 13 15,000.....Feb 1 '33-49
BOND. DEBT Dec 1917.....\$214,000
 Floating debt.....52,500
 Assessed valuation 1917.....3,114,214
 Tax rate (per \$1,000) 1917.....\$19.80
 INT. at First Nat. Bk., So. Amboy.

SOUTH ORANGE.

This village is in Essex County.
 Inc. 1899. Population 1915, 5,866.

Funding Bonds.

4s 10 J-J \$14,200.....Mch 1 1935
 4s 14 M-J 6,000.....Jan 1 '20-21
 4s 14 J-J 6,000.....Jan 1 1922
 4s 16 J-J 42,000.....Jan 1 '20-25
 4s 16 J-J 25,000.....1919-1923

Park Bonds.

4s 10 M-S \$10,000.....Mch 1 1935

Playground Bonds.

4s 14 J-J \$28,000.....July 1 1944

Fire Equipment Bonds.

4s 14 J-J \$6,000.....July 1 '19-24

Refunding Bds. (Opt. after 1920).

4s 10 J-J \$222,000.....Jly '19-44
 (See V. 78, p. 2617, for maturity.)

Sewer Bonds.

4s 10 M-S \$48,000.....May 1 '45-48
 4s 10 M-S 2,028.69.....1930-1935
 4s 14 J-J 20,000.....Jan 1 '45-48
 4s 17 J-J 34,000.....July 1 '19-52

Assessment Bonds.

4s 17 J-J \$23,400.....July 1 '19-27

Grade-Crossing Bonds.

4s 17 J-J \$22,000.....July 1 '19-40

Street Bonds.

4s 17 J-J \$1,000.....July 1 '19-20

Water Bonds.

4s 12 F-A \$9,000.....Feb 1 1932
 4s 14 J-J 250,000.....Jan 1 1914
 4s 16 J-J 28,000.....Jan 1 1946
 4s 17 J-J 18,000.....July 1 '19-30

Construction Bonds.

4s 10 J-J \$1,500.....Jan '20-22
 GEN. BD. DT. Dec 31 '18.....\$181,220
 Water debt (add'l).....305,000
 Sinking funds (General).....45,635
 (Water).....17,478
 Assessment impt. bonds.....99,400
 Assess. impt. notes.....30,000
 Assess. val. real estate.....11,852,350
 Assess. val. personal.....1,784,336
 Assess. val. personal.....1,784,336
 Total assess. val. 1918.....13,636,686
 Total tax (per \$1,000) 1918.....\$23.30
 INTEREST largely payable at
 U. S. Mort. & Trust Co., N. Y.

SOUTH ORANGE SCH. DIST.

This district includes the township
 and the village of South Orange.

4s 10 F-A \$17,500.....Aug 1 '20-23
 4s 10 J-J 2,000.....Jan 1 '20-21
 4s 10 M-N 163,000.....May 1 '32-33
 4s 10 J-J 24,550.....July 1 '32-33
 4s 12 M-N 12,500.....May 1 1934
 4s 12 J-D 65,000.....June 1 '32-36
 5s 13 J-D 113,000.....1937-1942

BOND. DEBT Jan 30 '19.....\$397,200
 Assess. val. '17 (80% act.).....25,354,983
 School tax (per \$1,000) 1917.....\$4.38
 Population in 1915.....10,435

INT. on the \$21,500 issue at Fidelity Tr. Co., Newark; on \$3,000 4s and \$170,000 4s in New York City at A. B. Leach & Co.; on \$12,150 at office of J. S. Rippel & Co., Newark; on \$65,000 in N. Y., and on 5s of 1913 at U. S. Mfg. & Trust Co., N. Y.

SOUTH ORANGE TOWNSHIP.

This township is in Essex County.

Sewer Bonds.

4s \$25,000

Fire Department Bonds.

5s \$7,000

Park Bonds.

4s \$33,000

BOND. DEBT Dec 31 '18.....\$65,000
 Assess. impt. bonds (add'l).....22,000
 Assess. impt. notes.....51,906
 Tax revenue notes.....73,809
 Sinking fund.....9,353,500
 Assessed valuation, real.....9,353,500
 Assessed val., personal.....1,012,160
 Other assessable property.....15,850
 Total ass'd val. 1919 (act.).....10,381,500
 Total tax rate (per \$1,000) '19 \$26.10
 Pop'n 1915, 4,676; 1919 (est.), 6,000

SOUTH RIVER.

This borough is in Middlesex Co.
 Incorp. 1898. Pop'n in 1915, 6,691.

Electric Light Bonds.

4s 10 s-a \$6,500.....1923
 5s 10 s-a 12,500.....1940
 5s 14 s-a 25,000.....1944

Borough Hall Bonds.

4s 10 s-a \$20,000.....1927

Water Bonds.

SUMMIT (Continued)—

| | |
|--|--------------|
| Sewer Bonds. | |
| 4s J-D \$125,000..... | June 1 1928 |
| 4s M-N \$65,000..... | Nov 1 1933 |
| Refunding Bonds. | |
| 4s J-J \$9,000..... | Jan 1 1935 |
| Funding Bonds. | |
| 4s J-D \$10,000..... | June 15 1927 |
| 4s J-D \$70,000..... | Dec 1 1938 |
| 4s J-D \$10,000..... | Sept 1 1940 |
| 4s J-D \$10,000..... | Dec 30 1919 |
| GEN. BD. DT. Apr 1919..... | \$886,100 |
| Floating debt..... | 60,900 |
| Sinking fund..... | 285,662 |
| Assess. val. real..... | 11,718,665 |
| Assess. val. personal..... | 1,326,224 |
| Second class RR. property..... | 108,557 |
| Net val. taxable 1918..... | 12,041,890 |
| Tax rate (per \$1,000) 1918..... | \$23.30 |
| INT. at A. B. Leach & Co., N. Y.; on others at City Treas. office. | |

SUSSEX.

| | |
|--|-------------|
| This borough is in Sussex Co. | |
| School Bldg. Bonds. | |
| 4s --- \$5,000..... | Oct 8 1924 |
| 4s --- \$6,000..... | Oct 8 1934 |
| Water Bonds. | |
| 4s --- \$40,000..... | Sept 1 1936 |
| Road Bonds. | |
| 4s --- \$1,500..... | July 1 1920 |
| BOND. DEBT Apr 1919..... | \$54,000 |
| Sinking fund..... | 2,275 |
| Assessed val'n. real estate..... | \$663,095 |
| Assessed valuation, personal 1919..... | 195,917 |
| Second class RR. property..... | 6,924 |
| Total assessed val'n 1918..... | \$865,005 |
| Total tax rate (per \$1,000) 1918..... | \$25.70 |
| Population in 1915..... | 1,251 |

SUSSEX COUNTY.

| | |
|---|-------------|
| County seat is Newton. | |
| Road Bonds. | |
| 4s '08 A-O \$20,000..... | Oct 1 1938 |
| 4s '09 A-O \$4,000..... | Apr 1 1929 |
| 4s '09 A-O \$38,000..... | Oct 1 1939 |
| 4s '10 J-J \$15,000..... | July 1 1940 |
| 4s '12 J-J \$15,000..... | Jan 1 1942 |
| 4s '14 A-O \$2,000..... | Apr 1 1944 |
| 4s '16 --- \$20,000..... | 1919-1926 |
| BOND. DEBT April 1918..... | \$228,100 |
| Sinking fund..... | 45,896 |
| Assess. val. real estate..... | 20,970,018 |
| Assess. val. personal..... | 3,806,207 |
| Assess. val. 2d Cl. RR. prop..... | 272,070 |
| Total assessed val. 1919..... | 25,049,195 |
| Less exemptions..... | 29,300 |
| Net valuation 1919..... | 25,019,895 |
| State & Co. tax (per \$1,000) 1919..... | \$11.47 |
| Population 1910, 26,781; 1915, 25,977 | |
| INT. at Sussex Nat. Bk., Newton. | |

TEANECK TOWNSHIP.

| | |
|--|---------------|
| This township (P. O. Englewood) is in Bergen County. | |
| Assessment Bonds. | |
| 5s '19 M-S \$37,000..... | Mar 1 '20-'20 |
| TOTAL DEBT..... | (?) |
| Population in 1910..... | 2,082 |

TEANECK TWP. SCH. DIST.

| | |
|---|----------------|
| This district (P. O. Englewood) is in Bergen Co. Pop'n 1916, 3,552. | |
| 5s '05 M-S \$16,500..... | Mar 1 '20-'35 |
| 5s '09 M-S \$20,000..... | Mar 1 '20-'39 |
| 5s '13 J-J \$12,000..... | July 1 '19-'30 |
| 5s '16 J-J \$40,500..... | Jan 1 '20-'46 |
| 5s '19 A-O \$45,000..... | Apr 1 '20-'46 |
| BOND. DEBT May 1 '19..... | \$154,540 |
| Assessed val'n. real estate..... | 3,412,023 |
| Assessed val'n. personal..... | 495,033 |
| Total valuation (60% act.)..... | 3,907,056 |
| School tax rate (per \$1,000)..... | \$11.01 |
| Population in 1919 (est.)..... | 4,500 |
| INT. at U. S. Mfg. & Trust Co., N. Y. and Fallsdale Tr. & Guar. Co., Englewood. | |

TENAFLY.

| | |
|--|----------------|
| This borough is in Bergen Co. | |
| Refunding Bonds. | |
| 5s '17 J-D \$7,000..... | Dec 31 '19-'25 |
| GEN. BD. DT. Dec 31 '18..... | \$41,300 |
| Assess. impt. notes..... | 28,400 |
| Tax revenue notes..... | 64,000 |
| Assess. val. real..... | 5,121,510 |
| Assess. val. personal..... | 439,516 |
| Total assessed val. 1918..... | 5,561,026 |
| Total tax rate (per \$1,000) 1918..... | \$18.25 |
| Population in 1915..... | 2,999 |

TOTOWA.

| | |
|--|-------------------------------|
| This borough is in Passaic Co. | |
| Water System Bonds. | |
| 5s --- \$60,000..... | (Part yearly beginning 1920.) |
| BOND. DEBT Jan 1 '16..... | \$60,000 |
| Floating debt..... | 5,000 |
| Assess. val. real..... | 1,772,685 |
| Assess. val. personal..... | 250,380 |
| Other assessable property..... | 5,054 |
| Total assessed val. 1917..... | 2,028,119 |
| Total tax rate (per \$1,000) 1917..... | \$15.21 |
| Population in 1915..... | 1,493 |

TRENTON.

| | |
|--|-------------|
| Trenton is in Mercer County. The water works are much more than self-supporting. Commission government adopted June 20 1911. | |
| City-Hall Bonds. | |
| 4s '07 M-S \$100,000..... | Mar 1 1937 |
| 4s '08 F-A \$200,000..... | Aug 1 1938 |
| 4s '09 M-S \$200,000..... | Mar 1 1939 |
| 4s '09 J-D \$200,000..... | Dec 1 1939 |
| General Loan Bonds..... | |
| 4s '14 J-D \$15,000..... | Dec 1 1944 |
| Fire Department. | |
| 3s '01 J-J \$15,000..... | July 1 1921 |
| 3s '02 F-A \$17,000..... | Feb 2 1922 |
| 3s '02 M-S \$10,000..... | Sept 1 1922 |
| 3s '02 M-N \$2,500..... | May 2 1922 |
| 4s '06 M-S \$25,000..... | June 1 1926 |
| 4s '09 F-A \$20,000..... | May 17 1924 |
| 4s '12 M-S \$1,000..... | Aug 2 1919 |
| 4s '12 M-S \$2,000..... | Sept 1 1932 |
| 4s '14 J-J \$34,000..... | Jan 1 1934 |
| 4s '14 J-J \$4,000..... | July 1 1944 |
| Crematory. | |
| 3s '01 J-J \$50,000..... | July 1 1921 |
| 4s '16 S-A \$4,000..... | Jan 1 1926 |

Re-paving Bonds.

| | |
|--------------------------|-------------|
| 3s '02 M-S \$35,000..... | Sept 1 1932 |
| 4s '03 A-O \$27,000..... | Oct 1 1933 |
| 3s '03 A-O \$27,000..... | Apr 1 1933 |
| 4s '03 J-D \$10,000..... | Dec 1 1933 |
| 4s '04 J-D \$20,000..... | June 1 1934 |
| 4s '05 M-N \$60,000..... | Nov 1 1935 |
| 4s '06 F-A \$13,000..... | Aug 1 1936 |
| 4s '07 F-A \$15,000..... | Aug 1 1937 |
| 4s '08 J-J \$6,160..... | July 1 1928 |
| 3s '09 F-A \$15,500..... | Aug 21 1929 |
| 4s '10 F-A \$15,000..... | Aug 1 1920 |
| 4s '12 J-J \$20,000..... | July 1 1922 |
| 4s '14 J-J \$10,000..... | May 1 1923 |
| 4s '15 F-A \$5,000..... | Feb 16 1925 |
| 4s '15 --- \$20,000..... | Feb 1 1925 |

School House.

| | |
|---------------------------|----------------|
| 3s '09 M-N \$25,000..... | Nov 1 1929 |
| 3s '09 M-N \$100,000..... | May 1 1930 |
| 3s '01 J-D \$2,500..... | June 1 1931 |
| 3s '02 F-A \$11,800..... | Feb 1 1922 |
| 3s '01 J-J \$7,500..... | July 6 1931 |
| 3s '02 M-S \$48,500..... | Sept 1 1932 |
| 3s '02 J-D \$15,000..... | June 3 1932 |
| 3s '03 F-A \$3,000..... | Feb 5 1932 |
| 4s '03 J-J \$70,000..... | July 22 1933 |
| 3s '03 F-A \$3,500..... | Aug 17 1933 |
| 4s '04 M-S \$50,000..... | Sept 1 1934 |
| 4s '05 M-N \$18,600..... | Nov 1 1935 |
| 4s '06 A-O \$2,900..... | Apr 2 1936 |
| 4s '06 M-N \$4,800..... | May 23 1936 |
| 4s '07 A-O \$130,000..... | Apr 1 1937 |
| 4s '07 F-A \$26,000..... | Aug 1 1937 |
| 4s '08 F-A \$6,000..... | July 1 1938 |
| 4s '08 F-A \$24,750..... | Aug 1 1938 |
| 4s '08 F-A \$5,000..... | Aug 1 1938 |
| 4s '08 M-S \$21,000..... | Sept 1 1938 |
| 4s '09 F-A \$10,000..... | Aug 2 1919 |
| 4s '09 A-O \$5,500..... | Oct 14 1919 |
| 4s '10 M-N \$70,000..... | May 2 1940 |
| 4s '10 J-D \$9,000..... | Dec 1 1940 |
| 4s '11 M-S \$80,000..... | Mar 1 1941 |
| 4s '11 J-D \$55,000..... | June 1 1941 |
| 4s '11 A-O \$49,000..... | Oct 1 1941 |
| 4s '12 M-N \$7,000..... | May 1 1942 |
| 4s '13 M-N \$190,000..... | May 1 1943 |
| 4s '13 M-N \$23,000..... | May 1 1943 |
| 4s '14 J-D \$28,500..... | June 1 1944 |
| 4s '14 M-S \$55,000..... | Sept 1 1944 |
| 4s '15 J-J \$100,000..... | July 1 1945 |
| 4s '16 S-A \$210,000..... | Jan 1 1946 |
| 4s '16 J-D \$23,500..... | June 1 1946 |
| 4s '16 M-S \$18,000..... | Sept 1 1946 |
| 4s '17 J-J \$9,000..... | July 1 '19 '21 |
| 4s '17 --- \$24,000..... | July 1 '22 '27 |

River-Front Impt. Bonds.

| | |
|-------------------------|-------------|
| 4s '11 J-D \$5,000..... | June 1 1941 |
|-------------------------|-------------|

Library Bonds.

| | |
|---------------------------|------------|
| 3s '01 J-J \$100,000..... | Jan 1 1931 |
| 3s '02 F-A \$15,000..... | Feb 1 1932 |

Hospital Bonds.

| | |
|---------------------------------|--------------|
| 4s '04 J-D \$12,500..... | June 1 1934 |
| 4s '05 A-O \$4,000..... | Oct 24 1935 |
| 4s '14 J-D \$20,000..... | June 1 1934 |
| 4s '15 F-A \$5,000..... | Feb 25 1945 |
| 4s '15 A-O \$40,000..... | Apr 1 1945 |
| 4s '15 --- \$5,000..... | Feb 1 1945 |
| 4s '15 --- \$13,000..... | May 1 1935 |
| 4s '15 --- \$18,000..... | Nov 1 1935 |
| 4s '16 --- \$5,000..... | May 15 1936 |
| Street-Department Bonds. | |
| 4s '10 M-S \$9,000..... | Sept 20 1930 |
| 4s '13 M-N \$7,500..... | May 1 1933 |
| 4s '14 M-N \$150,000..... | May 1 1924 |
| 4s '13 J-D \$24,000..... | Dec 18 1925 |
| 4s '15 J-J \$110,197..... | July 1 1925 |
| 4s '15 --- \$1,480..... | May 5 1925 |
| 4s '15 --- \$7,743..... | June 15 1925 |
| 4s '15 --- \$3,952..... | Sept 1 1925 |
| 4s '15 --- \$18,847..... | Sept 20 1925 |
| 4s '14 --- \$1,000..... | Dec 1 1924 |
| 4s '16 J-D \$72,479..... | June 1 1926 |
| 4s '16 --- \$3,500..... | Apr 28 1921 |

Funding.

| | |
|---------------------------|----------------|
| 4s '04 A-O \$500,000..... | Oct 1 1934 |
| 4s '17 J-J \$32,000..... | July 1 '19-'22 |
| 4s '17 J-J \$63,000..... | July 1 '23-'29 |
| 4s '17 J-J \$100,000..... | July 1 '30-'39 |
| 4s '17 J-J \$22,000..... | July 1 1919 |
| 4s '17 J-J \$104,000..... | July 1 1919 |
| 4s '18 F-A \$16,000..... | Feb 1 '20-'27 |
| 4s '18 F-A \$160,000..... | Aug 1 '20-'29 |
| 4s '18 F-A \$22,000..... | Aug 1 1930 |
| 4s '18 F-A \$288,000..... | Aug 1 '31-'42 |
| 4s '18 F-A \$12,000..... | Aug 1 1943 |

Refunding Bonds.

| | |
|--------------------------|----------------|
| 4s '09 M-N \$76,700..... | Nov 1 1919 |
| 4s '10 F-A \$47,000..... | Feb 24 1920 |
| 4s '10 M-S \$67,700..... | Sept 20 1920 |
| 4s '11 M-S \$65,300..... | Mar 1 1921 |
| 4s '11 J-D \$35,000..... | Dec 1 1921 |
| 4s '11 F-A \$1,200..... | Aug 1 1921 |
| 4s '12 F-A \$19,200..... | Feb 20 1922 |
| 4s '12 M-N \$52,200..... | Nov 1 1922 |
| 4s '13 A-O \$49,900..... | Oct 1 1923 |
| 4s '13 F-A \$14,500..... | Feb 20 1923 |
| 4s '14 F-A \$39,560..... | Feb 23 1924 |
| 4s '15 F-A \$60,000..... | Feb 23 1925 |
| 4s '15 F-A \$13,500..... | Feb 25 1925 |
| 4s '15 --- \$5,000..... | Dec 1 1925 |
| 4s '15 --- \$3,500..... | Feb 1 1926 |
| 4s '16 M-N \$50,100..... | Feb 1 1926 |
| 4s '16 --- \$48,000..... | July 1 '19-'24 |
| 4s '16 J-J \$10,000..... | July 1 1923 |
| 4s '16 --- \$11,000..... | July 1 1926 |
| 4s '17 F-A \$16,000..... | Feb 1 '20-'23 |
| 4s '17 F-A \$20,000..... | Feb 1 '24-'27 |

Park Improvement.

| | |
|--|--------------|
| 3s '01 M-S \$20,000..... | Sept 2 1926 |
| 4s '04 J-D \$10,000..... | June 1 1929 |
| 4s '05 J-D \$14,350..... | July 1 1930 |
| 4s '06 J-D \$2,500..... | June 1 1936 |
| 4s '10 J-D \$10,000..... | June 15 1932 |
| 4s '10 J-D \$10,000..... | Dec 1 1920 |
| 4s '11 M-N \$45,000..... | Nov 1 1941 |
| 4s '14 J-D \$20,000..... | June 1 1944 |
| 4s '14 M-S \$26,000..... | Sept 1 1944 |
| 4s '15 F-A \$14,260..... | Feb 1 1945 |
| 4s '14 --- \$20,000..... | Sept 1 1944 |
| 4s '14 --- \$25,000..... | July 1 1945 |
| 4s '15 --- \$3,300..... | July 1 1925 |
| 4s '16 --- \$5,000..... | Feb 1 1946 |
| 4s '16 --- \$10,000..... | Feb 1 1946 |
| 4s '16 --- \$8,000..... | May 25 1946 |
| a Coupon or registered. | |
| 4s '14 A-O \$25,000..... | Oct 1 1944 |
| Police & Fire Tel. & Tel. | |
| 3s '03 A-O \$40,000..... | Apr 15 1923 |
| 4s '07 A-O \$8,000..... | Apr 1 1927 |
| 4s '10 M-S \$5,000..... | Sept 1 1930 |
| 4s '12 F-A \$10,500..... | Aug 1 1932 |
| 4s '15 J-J \$145,000..... | July 1 1935 |
| 4s '16 S-A \$27,500..... | Jan 1 1936 |

Sewage-Disposal Bonds.

| | |
|--------------------------|-------------|
| 4s '11 J-J \$10,000..... | July 1 1941 |
| 4s '11 J-D \$15,000..... | Dec 20 1941 |
| 4s '14 A-O \$25,000..... | Oct 1 1944 |
| Harbor Bonds. | |
| 4s '16 F-A \$50,000..... | Apr 15 1941 |
| 4s '16 F-A \$50,000..... | Nov 1 1946 |
| Alms-House Bonds. | |
| 4s '13 M-N \$2,500..... | Nov 15 1933 |
| 4s '15 --- \$12,000..... | May 1 1945 |
| 4s '14 J-D \$30,000..... | June 1 1944 |

Poor Bonds (Cemetery).

| | |
|-------------------------------------|---------------|
| 4s '13 M-N \$3,000..... | May 1 1923 |
| Assess. & Funding Bonds. | |
| 5s '18 F-A \$30,000..... | Aug 1 '19-'20 |
| 5s '18 F-A \$9,000..... | Aug 1 1922 |
| 5s '18 F-A \$10,000..... | Aug 1 1921 |
| 5s '18 F-A \$18,000..... | Aug 1 '23-'28 |
| 5s '18 F-A \$19,000..... | Aug 1 '19-'20 |
| 5s '18 F-A \$28,000..... | Aug 1 '21-'27 |
| 5s '18 F-A \$3,000..... | Aug 1 1924 |
| 5s '18 F-A \$8,500..... | Dec 1 1944 |

STREET IMPT. LOANS PAYABLE BY SPECIAL ASSESSMENT.

| | |
|--|-------------|
| Assessed upon City. | |
| 4s '10 J-D \$19,345.56..... | Dec 1 1920 |
| 4s '11 J-D \$28,377.70..... | July 1 1920 |
| 4s '12 J-J \$9,317.39..... | July 1 1922 |
| 4s '13 M-N \$22,053.81..... | Nov 1 1923 |
| 4s '14 M-N \$1,803.69..... | May 1 1924 |
| 4s '13 F-A \$36,654.25..... | Feb 1 1923 |
| Assessed upon property benefited. | |
| 4s '11 F-A \$8,800.00..... | Feb 1 1921 |
| 4s '10 J-D \$4,074.44..... | Dec 1 1920 |
| 4s '11 J-D \$4,362.30..... | July 1 1921 |
| 4s '12 J-J \$9,537.61..... | July 1 1922 |
| 4s '13 F-A \$15,565.75..... | Feb 1 1923 |
| 4s '13 M-N \$1,523.19..... | Nov 1 1923 |
| 4s '14 M-N \$108,196.31..... | May 1 1924 |

WATER LOANS REPORTED SEPARATELY.

| SEPARATELY. | | | |
|---|-----|-------------|--------------|
| City Water. | | | |
| 4s '07 | A-O | \$175,000 | Jan 1 1927 |
| 3s '02 | A-O | 75,000 | Apr 1 1922 |
| 4s '04 | J-J | 100,000 | July 1 1934 |
| 4s '06 | J-D | 150,000 | June 1 1936 |
| 4s '08 | M-S | 50,000 | Oct 1 1938 |
| 4s '08 | A-O | 100,000 | Oct 1 1940 |
| 4s '13 | M-R | 150,000 | Mar 1 1943 |
| 4s | | 500 | Past due |
| 4s '13 | A-O | 180,000 | Oct 1 1943 |
| 4s '14 | M-S | 80,000 | Sept 1 1944 |
| 4s '14 | J-D | 25,000 | Dec 1 1944 |
| INT. at City Treasurer's office. | | | |
| | | Feb. 1918. | Feb. 1917. |
| ok. bd. dt. | \$. | \$7,681,057 | \$8,495,988 |
| inking funds. | | 2,464,742 | 2,200,617 |
| Net debt. = \$5,000,000 \$6,295,371 | | | |
| Water debt (incl. above) = 1,094,000 | | | |
| ASSESSED VALUATION 1917. | | | |
| Real estate | | | \$75,317,400 |
| Personal | | | 16,030,800 |
| 1-class RR. property | | | 859,795 |
| Total valuation | | | 92,207,995 |
| Assessment about actual value. | | | |
| tax rate (per \$1,000) 1917 | | | \$24.30 |
| POPULATION.—In 1915, 103,000; 1910, 96,815; 1905, 84,150. | | | |

VINELAND (Concluded)

| | |
|-------------------------------------|---------------------------|
| Fire Department Bonds. | |
| 5s '17 A-O | \$4,500.....Oct 1 '19-'33 |
| 6,000.....Oct 1 '34-'48 | |
| 8,000.....Oct 1 '19-'26 | |
| 1,500.....Oct 1 1927 | |
| Municipal Land Bonds. | |
| 5s '17 A-O | \$3,000.....Oct 1 '19-'48 |
| TOTAL DEBT Dec 31 '18 | \$364,500 |
| Floating debt (add'l) | 26,996 |
| Sinking fund | 78,428 |
| Tax revenue notes | 25,000 |
| Emergency notes | 1,562 |
| Assess. val. real estate | 3,106,973 |
| Assess. val. personal | 482,775 |
| Assessed val. 1918 | 3,589,748 |
| Total tax (per \$1,000) 1918 | \$34.00 |
| Population 1910, 5,282; 1915, 6,531 | |
| INT. is payable in Vineland. | |

WALLINGTON

This borough is in Bergen Co.

School Bonds.

5s '18 \$63,600.....1923 & 1940

Funding Bonds.

4 1/2s '16 J-D \$13,000.....June 1 1941

Road Bonds.

4 1/2s '18 \$20,000.....1918

Water Bonds.

4s '18 \$30,000.....1921

GEN. BD. DT. May 1 '18. \$113,000

Assessment debt (add'l) 7,844

Floating debt (add'l) 13,250

TOTAL DEBT May 1 '18. 145,000

SCHOOL debt (add'l) 10,126

2d class RR 21,581

Sinking fund (General) 6,446

(Water) 2,670

Total assess. val. 1917. 1,832,025

Total tax rate (per \$1,000) 1918. \$27.90

Assessed val'n. personal. 1,437,616

Population 1915. 2,071

Total tax rate (per \$1,000) '18. \$27.90

Total assess. val. of Boro 1918. 3,290,781

Total tax rate (per \$1,000) '18. \$27.90

Total assess. val. of Boro 1918. 3,290,781

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Total assess. val. of Boro 1918. 3,290,781

Total tax rate (per \$1,000) '18. \$27.90

WESTFIELD

This town is in Union Co. All

bonds coupon but may be registered

at option of holder. Pop'n 1915,

8,147. Incorporated Mar. 4 1903.

Sewer, Sidewalk & Road Bonds.

5s '15 J-J \$30,000.....Jan 1 '20-'25

7,000.....Jan 1 1925

5s '11 J-J 8,000.....Jan 1 '20-'21

5s '13 J-D 15,000.....Jan 1 '20-'23

Repaving Bonds.

5s '13 J-D \$4,000.....Jan 1 '20-'22

General Imp't. Bonds.

4 1/2s '10 J-D \$20,000.....June 30 1930

4 1/2s '10 A-O 6,736.....Oct 1 1940

4 1/2s '11 J-D 10,000.....Aug 1 1928

4 1/2s '11 J-D 30,000.....June 30 1943

5s '13 J-D 80,000.....June 15 '20-'59

Sewer Bonds.

4 1/2s '11 J-J \$16,000.....Jan 1 1921

4s '97 J-D 30,000.....Jan 1 1927

4s '09 A-O 30,000.....Apr 1 1930

Street and Sewer Bonds.

5s '18 J-D (25,000.....June 15 '20-'21

18,000.....June 15 '25-'28

Assessment Bonds.

5s '18 J-D 45,000.....June 15 '19-'23

12,000.....June 15 '24-'25

15,000.....June 15 '26-'28

Funding Bonds.

5s '15 J-J \$78,000.....Jan 1 '20-'45

GEN. BD. DT. Dec 31 '18. \$339,876

Sinking fund 47,228

Assess't imp't bonds (add'l) 136,000

Assessment imp't notes 5,323

Tax revenue notes 90,221

General improv't notes 3,100

Emergency notes 3,100

Assessed valuation, real. 10,039,125

Assessed val'n. personal. 1,437,616

Total assessed val'n 1918. 11,476,741

Total tax rate (per \$1,000) '18. \$27.90

Total assess. val. of Boro 1918. 3,290,781

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Total tax rate (per \$1,000) '18. \$27.90

Total assess. val. of Boro 1918. 3,290,781

WEST ORANGE

This town is in Essex Co. Incorp.

Feb. 28 1900. Pop'n 1915, 13,610

Fire Apparatus Bonds.

4 1/2s '15 M-S \$15,000.....Sept 1 1930

(Optional after Sept. 1 1920.)

Funding Bonds.

4s '09 F-A \$100,000.....Feb 1 1939

4 1/2s '11 M-S 100,000.....May 1 1941

4 1/2s '14 M-S 100,000.....Mar 1 1942

Refunding Road Bonds.

4s '11 J-J \$45,000.....July 1 1922

Sewer Bonds.

4s '11 J-J \$150,000.....Jan 1 1934

4s '04 M-N 90,000.....Nov 1 1931

Town Hall Bonds.

5s '17 J-J \$23,000.....July 1 '19-'43

BOND. DEBT Dec 31 '18 \$623,000

Sinking fund 163,058

Assessment imp't notes 32,431

General improv't notes 156,808

Tax revenue notes 4,600

Emergency notes 4,600

Assessed val., real. 13,141,200

Assessed val., personal. 2,946,323

Assessed val. 1918. 16,087,523

Tax rate (per \$1,000) 1918. \$23.40

INTEREST is payable part at the

Provident Institution for Savings

part at the First Nat. Bank, West

Orange, Trustees for the support of

public schools, Commissioner of

Banking and Ins. in trust for policy-

holders of New Jersey Fidelity

Plate Glass Insurance Company of

Newark, Federal Insur. Co., West

Orange Sinking Fund Comm. and

part at Hoboken Bank for Savings

and Howard Savings Inst.; also Treas-

urer Sav. Fund Soc., Trustees estate

of H. G. Marquand and Bethel H.

Jackson, East Orange.

WEST ORANGE SCH. DIST.

4s '10 A-O \$15,000.....Apr 1 '20-'22

4s '10 F-A 10,000.....Feb 1 '23-'24

4s '04 M-S \$55,000.....Sept 1 '24-'29

4s '05 J-J \$4,500.....July 1 '19-'27

4 1/2s '08 M-N \$30,000.....Nov 1 '31-'40

4 1/2s '12 J-D 55,000.....1932-1942

5s '13 M-N 100,000.....May 1 '34-'43

4 1/2s '16 A-O 100,000.....1936-1946

(See V. 102, p. 1651, for maturity.)

4 1/2s '16 M-S 7,200.....Mar 1 1946

BOND. DEBT May 19 '19 376,700

Assessed valuation 1919. 16,860,923

School tax (per \$1,000) 1919. \$8.12

Population in 1919 (est.) 15,000

INTEREST at U. S. Mort. &

Tr. Co., N. Y.; other interest at

First National Bank, West Orange.

WEST WINDSOR TOWNSHIP

This district (P. O. Dutch Neck)

is in Mercer County.</

State of Pennsylvania.

ITS
DEBT, RESOURCES, ETC.

Admitted as a State.....One of Original Thirteen.
Total area of State (square miles).....45,215
State Capital.....Harrisburg
Governor (term exp. 3d Tues. Jan. 1923).....Wm. C. Sproul
Secretary of State.....Cyrus E. Woods
Treasurer (term expires May 1921).....Harmon M. Kephart
Auditor-General.....Charles A. Snyder
Attorney-General.....Wm. I. Schaffer

LEGISLATURE meets biennially in odd years on the first Tuesday in January, and there is no limit to the length of the sessions.

HISTORY OF DEBT.—For a history of Pennsylvania's State debt from 1789 to 1893, see the "State and City Supplement" of 1893, pages 63 and 64. The details of the debt as it now exists are subjoined.

| Name and Purpose. | Interest. | | Principal. | |
|------------------------------------|-----------|----------|------------------------|-------------|
| | P.Ct. | Payable. | When Due. | Outstanding |
| Agricultural College bonds, 1872-7 | 6 | P-A | Feb 1 1922 | \$500,000 |
| Proceeds of farm sale, 1887 | 6 | Quar | Held in [State Treas.] | 17,000 |

Unfunded debt and debt upon which interest has ceased.....134,110

INTEREST on the Agricultural College loan is payable at the State Treasurer's office in Harrisburg; on all other bonds at Farmers' & Mechanics' National Bank in Philadelphia.

TOTAL DEBT, &c. Nov. 30 '18. Nov. 30 '17. Nov. 30 '16. Nov. 30 '15.

Total public debt.....\$651,110 \$651,110 \$651,110 \$651,000

Sinking fund.....651,110 651,110 651,110 651,110

Surplus.....None None None None

Unfund. dt. (incl. above) 134,110 134,110 134,110 134,110

Balance in treasury Nov. 30 1918, \$9,888,988.55, including general fund

of \$8,364,912.00, sinking fund \$651,110.02, school fund, \$36,275.74, game

protection and propagation fund, \$289,286.85, bounty fund \$295,202.84,

insurance fund \$100,755.76, manufacturing fund \$21,728.21 and motor

fund \$56,835.94; Federal appropriation for vocational education \$94,611.44

and fish propagation, \$8,269.78.

The unfunded debt mentioned in the above table consists of relief notes

in circulation, interest certificates unclaimed, interest on certificates out-

standing, domestic creditors and bonds past due upon which interest has

ceased.

ASSESSED VALUATION has been as follows:

| Years— | Real. | Personal. | Total. |
|-----------|-----------------|-----------------|-----------------|
| 1918..... | \$5,427,072,733 | \$1,759,444,517 | \$7,186,517,250 |
| 1917..... | 5,345,123,580 | 1,642,340,928 | 6,987,464,508 |
| 1916..... | 5,472,236,214 | 1,606,172,805 | 6,978,408,019 |
| 1915..... | 5,405,135,172 | 1,413,493,477 | 6,818,628,649 |
| 1914..... | 5,332,133,902 | 1,353,392,369 | 6,685,526,271 |
| 1913..... | 5,201,745,800 | 1,343,612,761 | 6,544,358,561 |
| 1912..... | 4,591,014,590 | 1,326,095,068 | 5,917,109,678 |
| 1911..... | 4,584,806,925 | 1,198,831,401 | 5,783,638,326 |
| 1910..... | 4,633,547,665 | 1,129,630,455 | 5,763,178,120 |
| 1909..... | 3,520,136,652 | 1,094,468,655 | 4,614,605,318 |
| 1908..... | 2,766,829,685 | 761,755,893 | 3,528,585,578 |
| 1907..... | 2,728,163,336 | 859,979,331 | 3,588,142,667 |
| 1906..... | 2,485,199,712 | 846,751,853 | 3,331,951,565 |
| 1905..... | 2,471,018,204 | 770,049,820 | 3,241,068,024 |
| 1904..... | 2,389,232,748 | 658,341,405 | 3,047,574,153 |
| 1903..... | 2,308,767,431 | 691,007,553 | 2,999,774,989 |

The above does not include valuation of railroad property. The State makes no general tax. Income is derived from tax on capital stock, on money at interest, on collateral inheritances, direct inheritances, on corporate loans, on bonus on charters, &c., &c.

* A member of the Dept. of Internal Affairs in a letter addressed to us under date of June 2 1914 suggests the following reasons for the great increase in assessed values in 1913:

1. There has been a general movement for increase in assessments for taxation purposes of all coal lands in the State. Coal in place has been tremendously increased in assessments in many counties of the State.

2. The constitution of our State restricts the borrowing possibility of cities to 7%. Recently many of the cities have been close to the limit of the borrowing capacity and have been compelled to increase assessed values very largely. It has been easy to do this as the rule for assessment of real estate throughout the State has been, very generally, to assess real estate at but 50% to 60% of its real value.

POPULATION OF STATE.

| | | | |
|--------------------|--------------------|--------------------|------------------|
| 1916est. 8,522,017 | 1890 --- 4,282,891 | 1840 --- 1,724,033 | 1810 --- 810,091 |
| 1910 --- 7,065,111 | 1870 --- 3,521,951 | 1830 --- 1,348,233 | 1800 --- 602,365 |
| 1900 --- 6,302,115 | 1860 --- 2,900,215 | 1820 --- 1,049,458 | 1790 --- 434,373 |
| 1890 --- 5,268,014 | 1850 --- 2,311,786 | | |

DEBT LIMITATION.—In Pennsylvania the limit to the indebtedness of the State, and to the indebtedness of the cities and minor civil organizations in the State, is fixed by the State constitution.

1. *State Indebtedness.*—With regard to the State, the regulations controlling and governing debt creation, payment, &c., are found in Sections 4, 5, 6, 11, 12, 13 and 14 of Article IX of the constitution. They are

ARTICLE IX, SEC. 4. No debt shall be created by or on behalf of the State except to supply casual deficiencies of revenue, repel invasions, suppress insurrection, defend the State in war, or to pay existing debt; and the debt created to supply deficiencies in revenue shall never exceed, in the aggregate at any one time, one million of dollars.

[The 1917 Legislature provided for the issuance of \$5,000,000 4% bonds for the purpose of repelling invasions, suppressing incursions and defending the State in war. The full text of the Act was given in V. 106, p. 622.]

[At the general election held Nov. 5 1918 the voters of this State adopted a constitutional amendment authorizing the issuance of \$50,000,000 State road bonds. See V. 107, p. 2393; also V. 108, p. 1533.]

SECTION 5. All laws authorizing the borrowing of money by and on behalf of the State shall specify the purpose for which the money is to be used, and the money so borrowed shall be used for the purpose specified, and no other.

SECTION 6. The credit of the Commonwealth shall not be pledged or loaned to any individual, company, corporation or association, nor shall the Commonwealth become a joint-owner or stockholder in any company, association or corporation.

SECTION 11. To provide for the payment of the present State debt, and any additional debt contracted as aforesaid, the General Assembly shall continue and maintain the sinking fund sufficient to pay the accruing interest on such debt, and annually to reduce the principal thereof by a sum not less than two hundred and fifty thousand dollars; the said sinking fund shall consist of the proceeds of the sales of the public works, or any part thereof, and of the income or proceeds of the sale of any stocks owned by the Commonwealth, together with other funds and resources that may be designated by law, and shall be increased from time to time by assigning to it any part of the taxes or other revenue of the State not required for the ordinary and current expenses of government, and unless in case of war, invasion or insurrection, no part of the said sinking fund shall be used or applied otherwise than in the extinguishment of the public debt.

SECTION 12. The moneys of the State, over and above the necessary reserve, shall be used in the payment of the debt of the State, either directly or through the sinking fund, and the moneys of the sinking fund shall never be invested in or loaned upon the security of anything except the bonds of the United States or of this State.

SECTION 13. The moneys held as necessary reserve shall be limited by law to the amount required for current expenses, and shall be secured and kept as may be provided by law. Monthly statements shall be published, showing the amount of such moneys, where the same are deposited, and how secured.

SECTION 14. The making of profit out of the public moneys, or using the same for any purpose not authorized by law, by any officer of the State, or member or officer of the General Assembly, shall be a misdemeanor, and shall be punished as may be provided by law; but part of such punishment shall be disqualification to hold office for a period of not less than five years.

(2) *County and Municipal Indebtedness.*—Under the laws of Pennsylvania the power to create county loans is in the Board of County Commissioners, which consists in each county of three persons, elected biennially under the minority system of voting, by which the minority party in each county usually has one member of the Board.

In cities and boroughs the power to create indebtedness is vested in councils, municipal debts being created by ordinance.

The creation of county, city and other municipal indebtedness is subject to the following constitutional limitations:

ARTICLE IX, SEC. 7. The General Assembly shall not authorize any county, city, borough, township or incorporated district to become a stockholder in any company, association or corporation, or to obtain or appropriate money for, or to loan its credit to, any corporation, association, institution or individual.

SECTION 8 (as amended Nov. 2 1915—See V. 101, p. 1207).—The debt of any county, city, borough, township, school district, or other municipality or incorporated district, except as herein provided, shall never exceed seven per centum upon the assessed value of the taxable property therein, nor shall any such municipality or district incur any new debt, or increase its indebtedness to an amount exceeding two per centum upon such assessed valuation of property, without the assent of the electors thereof at a public election in such manner as shall be provided by law; but any city the debt of which on Jan. 1 1874 exceeded seven per centum upon such assessed valuation, and has not since been reduced to less than such per centum, may be authorized by law to increase the same three per centum in the aggregate, at any one time, upon such valuation.

The city of Philadelphia, upon the conditions hereinafter set forth, may increase its indebtedness to the extent of three per centum in excess of seven per centum upon such assessed valuation for the specific purpose of providing for all or any of the following purposes, to wit: For the construction and improvement of subways, tunnels, railways, elevated railways, and other transit facilities; for the construction and improvement of wharves and docks, and for the reclamation of land to be used in the construction of wharves and docks, owned or to be owned by said city. Such increase, however, shall only be made with the assent of the electors thereof at a public election, to be held in such manner as shall be provided by law. In ascertaining the borrowing capacity of said city of Philadelphia, at any time, there shall be excluded from the calculation of credit, where the work resulting from any previous expenditure, for any one or more of the specific purposes hereinabove enumerated shall be yielding to said city an annual current net revenue sufficient to refund the amount of which credit shall be capitalizing the annual net revenue during the year immediately preceding the time of such ascertainment. Such capitalization shall be accomplished by ascertaining the principal amount which would yield such annual current net revenue, at the average rate of interest, and sinking fund charges payable upon the indebtedness incurred by said city for such purposes, up to the time of such ascertainment. The method of determining such amount, so to be excluded or allowed as a credit, may be prescribed by the General Assembly.

In incurring indebtedness, for any one or more of said purposes of construction, improvement or reclamation, the city of Philadelphia may issue its obligations maturing not later than fifty years from the date thereof, with provision for a sinking fund sufficient to refund said obligation at maturity, the payments to such sinking fund to be in equal or graded annual installments. Such obligations may be in an amount sufficient to provide for and may include the amount of the interest and sinking fund charges accruing and which may accrue thereon throughout the period of construction and until the expiration of one year after the completion of the work for which said indebtedness shall have been incurred; and said city shall not be required to levy a tax to pay said interest and sinking fund charges, as required by section ten of article nine of the Constitution of Pennsylvania after the expiration of said period of one year after the completion of such work.

SECTION 9. The Commonwealth shall not assume the debt, or any part thereof, of any city, county, borough or township, unless such debt shall have been contracted to enable the State to repel invasion, suppress domestic insurrection, defend itself in time of war, or to assist the State in the discharge of any portion of its present indebtedness.

SECTION 10. Any county, township, school district or other municipality incurring any indebtedness shall, at or before the time of so doing, provide for the collection of an annual tax sufficient to pay the interest, and also the principal thereof within thirty years.

At the general election in November 1913 the voters approved an amendment which adds Section 15 to Article IX and provides that no obligations issued by any county or municipality other than Philadelphia, to provide for the construction or acquisition of water-works, subways, underground railways or street railways, or the appurtenances thereof, shall be considered as a debt of a municipality, within the meaning of Section 8 of Article IX, or of this amendment, if the net revenue derived from said property for a period of 5 years, either before or after the acquisition thereof, or where the same is constructed by the county or municipality, after the completion thereof, shall have been sufficient to pay interest and sinking fund charges during said period upon said obligations, or if the said obligations shall be secured by liens upon the respective properties, and shall impose no municipal liability. Where municipalities or counties shall issue obligations to provide for the construction of property, as herein provided, said municipalities or counties may also issue obligations to provide for the interest and sinking fund charge accruing thereon until said properties shall have been completed and in operation for a period of one year; and said municipalities and counties shall not be required to levy a tax to pay said interest and sinking fund charges, as required by Section 10, of Article IX, until after said properties shall have been operated by said counties or municipalities during said period of one year. Any of the said municipalities or counties may incur indebtedness in excess of 7%, and not exceeding 10% of the assessed valuation of the taxable property therein, if said increase of indebtedness shall have been assented to by three-fifths of the electors voting at a public election.

The Legislature in 1917 passed an Act requiring all counties, cities, boroughs, townships, school districts, &c., to sell any bonds or other securities issued by them to the highest bidder, after due public notice. See V. 106, p. 622.

An Act was approved by the Legislature in 1917 validating certain elections of counties, cities, boroughs, townships, school districts and other incorporated districts, held pursuant to the provisions of an Act, approved April 20 1874, entitled "An Act to regulate the manner of increasing the indebtedness of municipalities, to provide for the redemption of the same, and to impose penalties for the illegal increase thereof," and the amendments thereto, and validating bonds issued or authorized to be issued in pursuance of such elections. See V. 105, p. 2472.

TAXATION OF MUNICIPAL AND SCHOOL BONDS.—All bonds issued by municipalities, counties and school districts in Pennsylvania are subject to a State tax of four mills, which is paid by the place issuing the bonds and deducted from the remittance of interest to the bondholder, unless the bonds are issued as "tax-free," when the municipality itself assumes the tax. See V. 93, p. 359.

SCHOOL CODE.—The school laws of this State were codified in the new School Code approved May 18 1911. One of the important provisions of this law is (Sec. 506) that the Directors of school districts may incur debt and issue bonds "only at the time of assessing and levying the annual school taxes." Thus school bonds can only be issued at the time of the school tax levy, which must be in April or May.

SAVINGS BANKS INVESTMENTS—POWERS AND RESTRICTIONS.—Philadelphia is, we believe, entitled to the distinction of starting the first savings institution in the United States. The name this association bore was the "Philadelphia Savings Fund Society," and it still exists, bearing the same name. Originally the bank was not incorporated, but was a voluntary organization, such societies in Great Britain being at the time of a like character. The date of the organization was November 27 1816, and the bank was opened for business Dec. 2 1816. The oldest ledger of the company goes back to the time of opening, and shows a deposit on that day (December 2 1816) of five dollars. The company was not incorporated until February 25 1819. The second savings institution in the State, however, did not come into existence until 1847. In 1889 a general law facilitating the incorporation of savings banks was passed by the Legislature. Still, the report of the Banking Department of Dec. 31 1918 shows that the total number of savings banks within the State was only ten. The aggregate deposits of these banks at that date was \$295,908,917.51.

The provisions of the special charters are all liberal as to investments. A law passed in 1885, and a supplement of the same passed in 1889, authorizing the extension for twenty years of special charters, contains the following:

"Provided also, that no * * * Savings Institution or Savings Bank having no capital stock, renewing or extending its charter, corporate rights

and franchises, under the provisions of this Act, shall thereafter be allowed the privileges of a bank of discount, nor be allowed to loan any money received on deposit, except upon first mortgage or lien upon real estate within this Commonwealth, upon the bonds or securities of the United States or of this State, or upon county, city, borough, township or school bonds of any county, city, borough, township or school district, or any other good and valid securities."

Authority to loan on any "good and valid security" appears to confer about as broad a discretion upon the managers as could be expressed in a statute.

In 1897 an Act was passed allowing savings institutions and savings banks chartered under Special Acts to invest in Pennsylvania county and municipal bonds, notwithstanding any provisions of their charters. The law follows:

CHAPTER 77. LAWS OF 1897.—From and after the passage of this Act all provident institutions, savings institutions and savings banks, chartered under Special Acts of this Commonwealth of Pennsylvania, may, notwithstanding any provisions of their charter, loan the moneys received by them on deposit upon the bonds of any county, city, borough, township or school district within this Commonwealth for the payment of which the faith and credit of the municipality issuing them are pledged.

It was not until 1899, as already stated, that a general law facilitating the organization of savings institutions was passed. The following is section 17, which contains the investment limitations; we would especially direct attention to subdivision four of this section:

SECTION 17.—It shall be lawful for the trustees of any savings bank to invest money deposited therein only as follows:

(1) In the stocks or bonds or interest-bearing notes or the obligations of the United States, or those for which the faith of the United States is pledged to provide for the payment of the interest and the principal.

(2) In the stocks or bonds of the Commonwealth of Pennsylvania bearing interest.

(3) In the stocks or bonds of any State in the Union that has not within ten years previous to making such investments, by such corporation, defaulted in the payment of any part of either principal or interest of any debt authorized by any Legislature of such State to be contracted.

(4) In the stocks or bonds of any city, county, town or village of any State of the United States issued pursuant to the authority of any law of the State, or in any interest-bearing obligations issued by the city or county in which such bank shall be situated.

(5) In bonds and mortgages on unincumbered, improved real estate situated in this State.

The next section (18) relates to the temporary deposit of funds in banks and trust companies. It makes it lawful to deposit temporarily in banks or trust companies the excess of current daily receipts over the payments until such time as the same can be judiciously invested in the securities named above.

FEDERAL FARM LOAN BONDS.—Measures were passed by the 1917 Legislature and approved by the Governor on April 5 1917 making farm loan bonds legal investments for savings banks, savings institutions, and also executors, administrators, guardians and other trustees. See V. 104, p. 1722.

CITIES, COUNTIES AND TOWNS IN THE STATE OF PENNSYLVANIA.

ABINGTON SCHOOL DISTRICT.

This district (P. O. Abington) is in Montgomery County.

5s '18 M-S \$30,000.....Sept 1 1948

BONDED DEBT.....(7)

ABINGTON TOWNSHIP.

In Montgomery County. Inc. 1784.

Bonds all tax-free to holders.

Road-Improvement Bonds.

4s '06 J-J \$35,000.....July 1 1936

(Subject to call \$10,000 July 1 1911,

\$10,000 July 1 1915, \$15,000 July 1

1921 and \$15,000 July 1 1926.)

4s '07 M-N 60,000.....May 1 1937

(Subject to call \$15,000 May 1 1912,

\$20,000 May 1 1917, \$20,000 May 1

1922 and \$20,000 May 1 1927.)

4s '11 M-S \$35,000.....1941

(Subject to call \$15,000 in 1921,

\$20,000 in 1931.)

4s '12 J-D \$164,000.....June 1 1942

(Optional \$14,000 beg. June 1 1917

\$20,000 June 1 1922, \$25,000

June 1 1927, \$30,000 June 1 1932

and \$75,000 June 1 1937.)

5s '13 J-D \$25,000.....Dec 1 1943

(Opt. \$5,000 '23 & \$10,000 '23 & '35)

6s '15 A-O 10,000.....Oct 1 1945

(\$5,000 sub. to call '20; \$5,000 '30.)

BOND. DEBT Apr 8 1919.....\$312,000

Floating debt.....5,500

Sinking fund.....19,857

Assess. val. '18 (50% act.).....8,900,000

Tax rate (per \$1,000) 1918.....\$11.00

Population in 1910.....5,906

INT. at Jenkintown Nat. Bank.

ABINGTON TWP. SCH. DIST.

This district (P. O. Jenkintown) is

in Montgomery Co. Population in

1914 (est.), 7,200.

4s J-J \$102,500.....July 1 1936

(Subject to call after July 1 1911.)

School Bonds (Tax-free).

4s '10 J-D \$10,000.....June 1 1922

10,000.....June 1 1927

15,000.....June 1 1932

15,000.....June 1 1937

BOND. DEBT May 1917.....\$198,000

Assessed valuation.....8,845,420

School tax (per \$1,000) '18-'17 \$7.50

INT. at Jenkintown Nat. Bank.

ADAMS COUNTY.

County seat is Gettysburg.

BOND. DEBT Jan. '16.....\$50,000

Floating debt.....25,000

Population in 1910.....34,319

ADAMS TOWNSHIP.

This township (P. O. Salix) is in

Cambridge County.

Road Bonds.

5s '17 F-A \$100,000.....1922-1937

(Due \$25,000 every 5 years.)

GEN. BD. D.T. Apr 7 '19.....\$100,000

Total ass'd val'n (15-act.).....\$4,820,740

Total tax rate (per \$1,000).....\$10.00

Population.....7,500

ALIQUIPPA SCHOOL DIST.

This district (P. O. Aliquippa) is

in Beaver County.

BOND. DEBT May 26 '19.....\$46,000

Assess. val. real estate.....1,218,121

Assessed val. personal.....98,875

Other assessable property.....1,650

Tot. val. 18 (abt. 40% act.).....1,318,676

School tax (per \$1,000) '18.....\$14.00

Population.....7,500

INT. at Central Tr. Co., Altoona.

ALLEGHENY COUNTY.

Pittsburgh is the county seat.

County Building Bonds.

4s.....\$280,000

Park Bonds (Int. at Treas. office).

3s '07 F-A \$1,500.....Aug 1 1937

Sewer Bonds (Int. at Treas. office).

4s '10 F-A \$5,500.....Aug 1 1940

4s '16 M-N \$12,500.....Nov 1 1948

(Subject to call beg. Nov 1 1921)

City Bonds.

4s '12 F-A \$25,500.....Aug 1 1942

4s '19 M-N \$180,000.....May 1 '24-29

(Due \$30,000 each 5 years.)

Refund. (Int. at Treas. office).

3 1/2s '99 A-O \$26,000.....Oct 2 1929

20,000.....July 2 1922

25,000.....July 2 1927

30,000.....July 2 1932

37,000.....July 2 1937

45,000.....July 2 1942

54,500.....July 2 1947

BOND. DEBT Apr 1 '19.....\$408,600

Floating debt.....108,411

Water debt (included).....165,500

Sinking funds (General).....8,669

(Water).....8,526

NET DEBT.....499,817

Water debt (included).....145,000

Assess. val. real estate.....59,240,795

Assess. val. personal.....112,288

Tot. assess. val. '19 (act) 60,352,646

Tax rate (per \$1,000) 1918.....\$6.40

Pop'n '10, 51,913; '19 (est.), 75,000

a Subject to call 5 yrs. aft. date.

ALLEN TOWNSHIP SCHOOL DIST.

Bonds below due part every 5 years.

3 1/2s '04 A-O \$500.....April 1934

4s '07 A-O 92,500.....April 1937

4s '07 M-N 35,000.....Nov 1937

4s '08 M-N 41,000.....Nov 1938

4s '09 F-A 78,000.....Aug 1939

4s '13 J-J 43,000.....July 1943

4s '14 J-J 165,000.....Jan 2 1941

4s '14 J-J 248,000.....July 1944

4s '15 J-J 222,500.....July 1 '25-45

(Subject to call aft. July 1 1935)

4s '16 J-J 27,000.....1946

4s '16 F-A 225,000.....Aug 1 '21-46

(Subject to call after Aug 1 1936.)

4s '17 M-N \$98,000.....1946

(Due in 5, 10, 15, 20, 25 and 30 yrs.

from date, sub. to call in 20 yrs.)

BOND. DEBT Apr 9 '19.....\$1,276,500

Sinking fund (cash & inv.).....197,343

Assess. val. '19 (50% act.) 60,000,000

School tax (per \$1,000) 1917.....\$18.00

Population in 1918 (est.).....80,000

INTEREST payable in Allentown

at Lehigh Valley Trust Co.

TAX FREE.—District pays State

tax on bonds.

ALTOONA.

This city is in Blair County. Incor.

1863. Bonds are all tax-exempt to

holders.

Highway Bonds (Opt. after 1917).

4s '07 J-J \$100,000.....July 1937

Imp. Loan 1895 (Opt. after 1905).

4s '95 J-J \$141,000.....July 1 1925

Water Bonds.

4s '06 J-J \$239,000.....July 1 1936

4s '07 J-J 300,000.....July 1 1939

(Subject to call after July 1 1924)

4s '94 J-J \$132,000.....July 1 1924

Refunding Water Bonds.

4s '06 J-J \$300,000.....July 1 1936

Improvement Assessment Bds.

4s '10 J-J \$20,000.....July 1 1940

Refunding Paving Loan of 1904.

4s '04 J-J \$229,000.....Jan 1 1934

Street-Improvement Bonds.

4s '06 J-J \$100,000.....July 1 1936

4s '06 J-J 70,000.....July 1 1936

4s '12 M-S 150,000.....Sept 1 1942

BOND. DEBT Jan. 1 1919.....\$1,555,500

GEN. BONDED DEBT.....\$1,555,500

Assessment debt (add'l).....51,399

Floating debt.....412,509

Sinking funds (city dept.).....309,682

Water sink fund.....29,289,432

Assess. val. '19 (60% act.) 29,289,432

Total tax (per \$1,000) 1919.....\$30.00

a Subj. to call 20 yrs. aft. date.

2 1/2 yrs. aft. date, \$ 5 yrs. aft. date

Pop'n '10, 52,127; '19 (est.), 64,000

INT. at City Treas. office.

ALTOONA SCHOOL DISTRICT.

All bonds are exempt from State

tax, which is paid by the district.

High-School Bonds.

4s '05 A-O \$292,000.....1919-1935

4s '06 J-J 55,000.....Dec 1 1936

4s '09 M-S 90,000.....Mch 1 1939

4s '18 J-J 150,000.....Mar 1 '28-30

Funding Bonds.

4s '07 A-O \$120,000.....Apr 1 1937

BOND. DEBT July 1 1918.....\$668,500

Sinking fund.....88,000

Value school property 1916.....1,289,307

Assess. val. real estate.....29,225,241

Assess. val. personal.....16,000

Tot. assess. val. 15 1/2 act. 29,241,241

School tax (per \$1,000) 1918.....\$10.00

Population in 1918 (est.).....60,000

INT. at Central Tr. Co., Altoona.

AMBLER.

This borough is in Montgomery

County.

Street & Drain Bonds

15.....\$30,000

Total debt.....(0)

Population in 1910.....2,649

AMBRIDGE.

This borough is in Beaver County.

Population 1910, 5,205; 1917, 10,755.

Paving Bonds.

4 1/2s '19 M-N \$10,000.....May 5 1924

(60,000 May 5 1929-

1934 & 1939)

Sewerage & Refunding.

4 1/2s '15 J-J \$40,000.....July 1 '34-41

Sewer and Funding Bonds.

4 1/2s '19 J-J \$40,000.....Jan 8 '21-35

Water Plant Purchase Bonds.

ASPINWALL (Continued).

Municipal-Improvement Bonds.
 4 1/2% A-O \$7,500.00...Oct 1 1927
 4 1/2% 14 M-N 15,000.00...Nov 19 1926
 4 1/2% 19 15,000.00...Apr 1 1929
BOND. DEBT Apr 15 1919. \$113,500
 Sinking fund.....16,872
 Assess. val. real estate.....2,971,500
 Assess. val. personal.....310,050
 Total assess. val. 1919.....3,281,550
 Total tax (per \$1,000) 1916.....\$14.27
 Population in 1910.....3,200
INTEREST payable in Pittsburgh at Real Est. Sav. & Tr. Co. of Allegheny, at Fidelity T. & T. Co. and at First Nat. Bank, Aspinwall.

ASPINWALL SCHOOL DIST.

4s 17 M-N \$60,000. May 1 '28-'37
 70,000.00. May 1 '38-'47
 4 1/2% 18 25,000.00.....1923-1947
NET DEBT Apr 1919.....\$191,000
 Assess. val. real estate.....2,973,810
 Assess. val. personal.....310,000
 Tot. assess. val. 1918 (est.) 3,283,810
 Population.....4,000

ATHENS SCHOOL DISTRICT.

This district (P. O. Athens) is in Bradford County.
 4 1/2% 18 J-J 23,000.....1923
 4 1/2% 18 J-J 23,000.....1924-1938
 2,000.....1947
TOTAL DEBT.....(?)

AVALON.

This borough is in Allegheny Co. Bonds tax-free to holders.
Street Bonds.
 4 1/2% 08 A-O \$75,000.00. Apr 1 '30-'37
Funding.
 4 1/2% 08 J-D \$10,000.00. Dec 2 1927
Funding & Impt. Bonds.
 4 1/2% M-N \$75,000.00
BOND. DEBT May 1917.....\$250,500
 Sinking funds.....49,961
 Assessed valuation 1916.....4,750,190
 Tax rate (per \$1,000) 1916.....\$10.00
 Population in 1910.....4,317
INT. payable at Avalon Bank.

AVOCA.

This borough is in Luzerne Co.
BOND. DEBT Apr 13 1916.....\$36,000
 Assessed valuation 1915.....1,341,278
 Tax rate (per \$1,000) 1915.....\$6.12
 Population in 1910.....4,634

BALDWIN TWP. SCH. DIST.

This district is in Allegheny Co.
 4 1/2% 03 J-D 50,000.00. Dec 1 '18-'23
 (Baldwin Dist. liable for 61.55%)
 \$30,775; Carrick Sch. Dist. 35.45%
 \$19,225.)
 4 1/2% 07 J-J 60,000.00. July 27 '24-'37
 4 1/2% 09 J-D 16,000.00. June 1 '29-'39
 (Part every 5 years.)
BOND. DEBT July 6 '14.....\$115,775
 Sinking fund.....21,992
 Property owned by dist.....139,050
 School tax duplicate 1914.....46,500
 School tax (per \$1,000) 1914.....\$6.00
INTEREST on first issue payable at Colonial Trust Co., Pittsburgh; on second issue at First Nat. Bank of Castle Shannon; on 3d issue at First Nat. Bk. of Birmingham in Pittsb.

BANGOR.

This borough is in Northampton County.
BOND. DEBT Jan 14 '18.....\$50,000
 Floating debt.....4,200
 Sinking fund.....9,100
 Assess. val. 1917 (about 1/2 and 1-3 actual).....2,580,681
 Total tax rate (per \$1,000) 17 \$21.35
 Pop'n 1910, 5,369; 1918 (est.), 5,500

BANGOR SCHOOL DISTRICT.

4 1/2% 16 J-J \$10,000.....July 1 1931
BOND. DEBT May 27 '19 \$45,900
 Floating debt (add'l).....7,500
 Sinking fund.....10,000
 Assess. val. real estate.....2,000,000
 Assess. val. personal.....500,000
 Total assess. val. 1919.....2,500,000
 Total tax (per \$1,000).....\$35.90
 Population in 1919.....6,200

BARNESBORO.

This borough is in Cambria Co.
BOND. DEBT May 1917.....\$68,500
 Sinking fund.....5,000
 Assessed valuation.....1,125,000
 Tax rate (per \$1,000).....\$11.00
 Population 1910, 3,533; 1917, 3,827

BEAVER.

This borough is in Beaver County.
Paving & Water Wks. Impt.
 4 1/2% 14 \$16,860.....1919-1944
Refunding Bonds.
 4 1/2% 13 J-D \$5,640.....1919-1942
 4 1/2% 16 F-A 25,000.00.....1919-1946
Sewer Bonds (Part due ev. 5 yrs.)
 5s 08 A-O \$25,000.00.....Oct 1 1936
Paving Bonds.
 4 1/2% 11 F-A \$1,045.....Aug 1 '19-'41
 5s 14 J-J 10,600.00.....1919-1943
Municipal-Building Bonds.
 4 1/2% 11 F-A \$23,000.00.....Aug 1 '19-'41
BOND. DEBT May 1914.....\$154,920
 Assess. val. 14 (abs. 3-5 act.) 2,950,000
 Tax rate (per \$1,000) 1912.....\$10.00
 Population in 1910.....3,456

BEAVER SCHOOL DISTRICT.

4 1/2% 16 J-J \$23,300.00. July 1 '19-'32
BOND. DEBT May 1917.....\$60,000
 Assessed valuation 1916.....3,021,096
 Tax rate (per \$1,000) 1916.....\$16.00
INT. payable at Beaver Trust Co.

BEAVER COUNTY.

Beaver is the county seat.
Bridge Bonds.
 4s 06 M-S \$384,000.00. Sept 1 '19-'32
 (Various amts. yrly. V. 82, p. 173.)
 4s 10 J-J \$54,000.00.....1940
BOND. DEBT Apr 1919.....\$439,000
 Assessed val. real estate.....19,600,000
 County tax (per \$1,000) 1916.....\$6.00
 Population in 1919 (est.).....100,000

INT. payable at Treas. office and at Harris, Forbes & Co., N. Y.

BEAVER FALLS.

This city is in Beaver County. Inc. as a borough Nov. 9 1883; as a city Jan. 5 1914.
 5s Var \$18,000.00.....1924-1939
Garbage Crematory Bonds.
 4 1/2% J-D \$11,400.00. June 1 '19-'38
Disposal Works & Refunding.
 4 1/2% 15 J-J \$115,000.00. July 1 '21-'43
Sewer Bonds.
 4 1/2% 13 A-O \$110,000.00.....1941
Refdg. Bds. (tax free to holder).
 4 1/2% 05 F-A \$15,750.00.....1919-1939
Street Bonds.
 4 1/2% 11 A-S \$12,600.00. Part yearly
BOND. DEBT Jan 1 1919.....\$94,500
 Floating debt.....41,500
 Assess. val. 16 (3/4 act.).....5,919,614
 City tax rate (per \$1,000) 18 \$13.00
 Pop'n 1910, 12,192; 1916 (est.) 13,532
INTEREST at Treasurer's office.

BEAVER FALLS SCHOOL DIST.

Refunding and Refunding.
 4 1/2% J-D \$6,000.....1919-1920
 26,000.....1921-1928
New High School.
 4 1/2% M-N \$50,000.00. \$5,000 ev. 2 yrs.
 5s F-A \$2,500.....1919-1925
Library Bonds.
 3 1/2% M-N \$3,000.00. Nov 1 '19-'24
BOND. DEBT Apr 10 '19.....\$93,000
 Sinking fund.....39,500
 Notes outstanding.....9,250
 Assess. val. 16 (abs. 40% act.) 5,919,614
 Assess. val. (est.) 1918.....6,500,000
 Tax rate (per \$1,000) 1918.....\$17.00
 Population in 1919 (est.).....15,000
 All above bonds tax-free to holder.
INT. payable at Farmers' Nat. Bk. Beaver Falls.

BELLEFOUNTE.

This borough is in Center County. Inc. 1801. Population '10, 4,145.
Refunding (Tax free to holders.)
 3 1/2% A-O \$69,250.00. Apr 1 1924
 4s F-A 3,000.00.....1919-1921
BOND. DEBT May 9 '19.....\$93,000
 Floating debt.....58,000
 Sinking fund.....37,500
 Assess. val. (2-3 act.) 16.....1,790,000
 Total tax (per \$1,000) 1916.....\$35.00
INT. on bonds marked (*) at Citizens' Bank in Phila.; on 4s in Bellefonte.

BELLEVUE.

This borough is in Allegheny Co. Question of annexation to Greater Pittsburgh defeated Feb. 18 1908.
 5s '93.....\$1,000
 4 1/2% '97.....12,000
 4s '02.....29,000
Street Bonds.
 4 1/2% 11 & 12 75,000
Impt. Bonds (Tax-free).
 4s '02.....\$69,000
 4 1/2% 08 J-D 95,000.00. June 1 '20-'38
 4 1/2% 16 J-J \$50,000.00.....1921-1946
 (Part every 5 years; see V. 103, p. 1055, for maturity.)
Sewer Bonds.
 4s '98.....\$31,500.....1919-1924
 4s '99 J-D 40,000.00. Dec 25 '25
Borough-Hall and Fire-House.
 4s '02 A-S \$25,000.00. Sept 1 '35-'39
BOND. DEBT Jan 1 '19.....\$438,000
 Assessed valuation 1919.....9,802,000
 Total tax (per \$1,000) 1918.....\$17.01
 Population in 1917.....8,000
INT. on bonds marked (*) at Citizens' Nat. Bank, Bellevue; others at the Bellevue Realty Savings & Trust Co.

BELLEVUE SCHOOL DISTRICT.

High School Building.
 4 1/2% 14 \$174,000
BOND. DEBT Jan 1913.....\$233,000
 Assessed valuation 1910.....\$7,333,820
 School tax (per \$1,000) 1910.....\$7.00
INTEREST payable at Bellevue Realty Savings & Trust Co.

BEN AVON.

This borough is in Allegheny Co. Incorp. in 1892. Pop'n '10, 1,828.
Street-Improvement Bonds.
 5s '93 M-N \$1,200.00. \$400 yrly to '23
 5s '97 M-S 3,000.00.....1919-1924
 4s '00 M-S 9,500.00. Yearly to 1925
 5s '04 M-N 6,000.00.....1920-1931
 5s '06 J-D 27,200.00. June 1 '20-'35
 5s '07 A-O \$19,000.00.....1919-1936
 4 1/2% 09 J-D 8,600.00.....1919-1938
 4 1/2% 10 M-S \$10,000.00. Sept 1 1930
 4 1/2% 13 A-O 30,000.00.....1919-1936
BOND. DEBT May 1919.....\$118,700
 Sinking fund.....30,251
 Assess. val. 1919.....3,163,320
 Boro tax (per \$1,000) 1919.....\$9.50
INT. at Pittsburgh Trust Co. Tax free to holders.

BEN AVON SCHOOL DIST.

BOND. DEBT Nov 17 '16.....\$116,500
 Sinking fund.....5,626
 Assess. val. Real estate.....2,709,380
 val'n. (Personal).....301,040
 Total assessed val. 1916.....3,010,420
 Tax rate (per \$1,000) 1916.....\$9.00

BEES COUNTY.

Reading is the county seat. Bonds are tax-free to holders.
 3 1/2% 12 M-N \$320,000.00. Yrly to 1924
BOND. DEBT May 1919.....\$240,000
 Assess. val. real estate.....120,000,000
 Assess. val. personal.....35,345,615
 (Real est. assess. at abt. 70% act.)
 State & Co. tax (per \$1,000).....\$3.00
 Pop'n 1910, 183,222; 1917, 210,000
INT. at Reading Nat. Bank.

BESSEMER SCHOOL DISTRICT.

This district (P. O. Bessemer) is in Lawrence County.
 5s '18.....\$35,000.....1928-1937
BONDED DEBT.....(?)

BETHLEHEM.

This city is in Northampton and Lehigh Counties. Incorporated under Act approved Mch. 6 1845. Voted to become city of third class Nov. 2 1915. All issues are tax-free to holders. Annexation of West Bethlehem authorized by vote Aug. 9 1904. On July 10 1917 South Bethlehem voted to annex. Debt of consolidated borough follows:
Refunding Bonds.
 4 1/2% 15 \$37,000.00. Jan 2 1945
 (Subject to call after 1925)
 4s '16 A-O 75,500.00. Apr 1 1946
 (Subject to call beginning in 1926.)
Water Bonds.
 4s 12 M-N \$50,000.00. May 1 1942
 (Subject to call beginning 1922)
 4s 14 F-A \$15,000.00. Aug 1 1944
 4 1/2% 19 \$1,700,000.00. Due not less than 5 years nor more than 29 years from date.
Street Bonds
 4s '97 M-S \$43,500.00. Sept 1 1927
 (Optional beginning 1902.)
Borough-Improvement Bonds.
 4s '07 M-N \$36,000.00. Nov 1 1937
Old Boro. of Bethlehem Bonds.
 4s '90 A-O \$8,000.00. Apr 1 1920
 4s '09 A-O 15,000.00. Apr 1 1939
Boro. of W. Bethlehem Bonds.
 3 1/2% 00 F-A \$2,100.00. Feb 1 1930
 3 1/2% 01 J-D 5,000.00. June 1 1931
 3 1/2% 03 F-A 4,000.00. Aug 1 1933
Permanent St. Impt. Bonds.
 4s '08 J-D \$38,000.00. Jan 1 1924
 4 1/2% 12 A-O 42,000.00. Oct 1 1936
Paving Bonds.
 4s '17 J-D \$150,000.00. June 1 1947
Street & Sewer Impt. Bonds.
 4 1/2% 13 A-O \$32,000.00. Oct 1 1943
 4 1/2% 17 F-A 55,000.00. Aug 1 1947
 (Subject to call Aug. 1 1932.)
Refunding Bonds.
 4s '16 F-A \$55,900.00. Aug 1 1946
Improvement Bonds.
 4 1/2% 10 J-J \$21,000.00. July 1 1940
 (Subject to call after July 1 1920)
 4 1/2% 15 A-O 20,000.00. Oct 1 1945
 (Subject to call after Oct. 1 1930.)
Sewer, Police & Fire-Alarm Bds.
 4 1/2% 11 A-O \$40,000.00. Oct 1 1941
Sewer Bonds.
 4s M-S \$100,000.00. Sept 1 1933
 (Optional after 20 years from date)
Fire Apparatus Purchase.
 4s 17 J-J 15,000.00. Jan 1 '20-'23
 4s 17 J-J 15,000.00. Jan 1 '24-'26
BOND. DEBT May 25 '19.....\$954,000
 Floating debt (est.).....40,000
 Sinking funds.....51,000
 Assess. val. real estate.....50,500,000
 Other assessable property.....2,890,000
 Total assess. val. 1919.....53,390,000
 (Assessment 65% actual.)
 Total tax rate (per \$1,000).....\$10.00
 Northampton County side.....\$23.00
 Lehigh County side.....23.00
 Population in 1910.....12,837
 Population 1919 (est.).....60,000
 a Subj. to call 10 years after date; 15 years after date.
INT. payable at office of Treas.

BETHLEHEM SCHOOL DIST.

3 1/2% J-D \$21,900.00.....1922
 3 1/2% A-O 47,700.00.....1931
 4s 11 J-J 54,000.00. July 1 1941
 (Optional after July 1 1921.)
 4s 16 J-J 75,000.00. July 1 1946
 (Optional after July 1 1926.)
 4s.....\$76,800.....1947
 4s.....18,000.....1920
 4s.....23,000.....1921
 4s.....10,000.....1928
 4s J-D 39,000.00. June 1 1932
 4s.....25,000.....1939
 4s.....50,000.....1944
 4 1/2% 19 A-O 185,000.00. Apr 1 1928
 180,000.00. Apr 1 1929-49
BOND. DEBT Apr 7 '19.....\$535,400
 Assess. val. 18 (50% act.) 22,327,320
 Sinking fund.....51,000
 School tax (per \$1,000) 1918.....\$10.00
 Population in 1918 (est.).....65,000
 Bonds are tax-free to holder.
INT. at Lehigh Valley Nat. Bank, Bethlehem.

BETHLEHEM SCHOOL DIST.

3 1/2% J-D \$21,900.00.....1922
 3 1/2% A-O 47,700.00.....1931
 4s 11 J-J 54,000.00. July 1 1941
 (Optional after July 1 1921.)
 4s 16 J-J 75,000.00. July 1 1946
 (Optional after July 1 1926.)
 4s.....\$76,800.....1947
 4s.....18,000.....1920
 4s.....23,000.....1921
 4s.....10,000.....1928
 4s J-D 39,000.00. June 1 1932
 4s.....25,000.....1939
 4s.....50,000.....1944
 4 1/2% 19 A-O 185,000.00. Apr 1 1928
 180,000.00. Apr 1 1929-49
BOND. DEBT Apr 7 '19.....\$535,400
 Assess. val. 18 (50% act.) 22,327,320
 Sinking fund.....51,000
 School tax (per \$1,000) 1918.....\$10.00
 Population in 1918 (est.).....65,000
 Bonds are tax-free to holder.
INT. at Lehigh Valley Nat. Bank, Bethlehem.

BETHLEHEM SCHOOL DIST.

3 1/2% J-D \$21,900.00.....1922
 3 1/2% A-O 47,700.00.....1931
 4s 11 J-J 54,000.00. July 1 1941
 (Optional after July 1 1921.)
 4s 16 J-J 75,000.00. July 1 1946
 (Optional after July 1 1926.)
 4s.....\$76,800.....1947
 4s.....18,000.....1920
 4s.....23,000.....1921
 4s.....10,000.....1928
 4s J-D 39,000.00. June 1 1932
 4s.....25,000.....1939
 4s.....50,000.....1944
 4 1/2% 19 A-O 185,000.00. Apr 1 1928
 180,000.00. Apr 1 1929-49
BOND. DEBT Apr 7 '19.....\$535,400
 Assess. val. 18 (50% act.) 22,327,320
 Sinking fund.....51,000
 School tax (per \$1,000) 1918.....\$10.00
 Population in 1918 (est.).....65,000
 Bonds are tax-free to holder.
INT. at Lehigh Valley Nat. Bank, Bethlehem.

BETHLEHEM SCHOOL DIST.

3 1/2% J-D \$21,900.00.....1922
 3 1/2% A-O 47,700.00.....1931
 4s 11 J-J 54,000.00. July 1 1941
 (Optional after July 1 1921.)
 4s 16 J-J 75,000.00. July 1 1946
 (Optional after July 1 1926.)
 4s.....\$76,800.....1947
 4s.....18,000.....1920
 4s.....23,000.....1921
 4s.....10,000.....1928
 4s J-D 39,000.00. June 1 1932
 4s.....25,000.....1939
 4s.....50,000.....1944
 4 1/2% 19 A-O 185,000.00. Apr 1 1928
 180,000.00. Apr 1 1929-49
BOND. DEBT Apr 7 '19.....\$535,400
 Assess. val. 18 (50% act.) 22,327,320
 Sinking fund.....51,000
 School tax (per \$1,000) 1918.....\$10.00
 Population in 1918 (est.).....65,000
 Bonds are tax-free to holder.
INT. at Lehigh Valley Nat. Bank, Bethlehem.

BIRDSBORO.

This borough is in Berks County.
Street-Improvement Bonds.
 4s.....\$27,000
TOTAL DEBT Apr 4 '18.....\$27,000
 Population in 1910.....2,930

BLAIR COUNTY.

Hollidaysburg is the county seat. All of the bonds are tax-free to holder.
Impt. Bonds (opt. after 1917).
 4s 07 J-J \$200,000.00. Jan 1 1927
Bldg. Bonds (opt. after 1915).
 3 1/2% 05 F-A \$140,000.00. Aug 1 1935
BOND. DEBT Apr 9 '19.....\$330,000
 Floating debt.....25,000
 Sinking funds.....294
 Assess. val'n. real estate 49,124,213
 Assess. val'n. personal.....9,811,595
 Total assessed val'n 1918.....58,935,808
 County tax (per \$1,000) 1919.....\$5.00
 Population in 1910.....108,858
INT. at office of Sinking Fund Commission.

BLAIRSVILLE.

This borough is in Indiana County.
BOND. DEBT Apr 26 '18.....\$75,000
 Sinking fund.....10,000
 Total ass'd val. (1-3 act.).....983,309
 Total tax rate (per \$1,000).....\$19.00
 Population in 1910.....3,372

BLAIRSVILLE SCHOOL DIST.

4 1/2% 15 A-O \$69,000.00. Apr 15 '20-'42
 (\$8,000 in 1920 & 1925, \$10,000 1930, 1934 and 1937 and \$14,000 in 1942)
BOND. DEBT Apr 1919.....\$60,000
INT. at Blairsville Nat. Bank.

BLAKELY.

This borough is in Lackawanna County. Incorporated Aug. 23 1867. Bonds are tax-free. Borough owns

its electric-light plant (Inventory Jan. 18 1919, \$84,170).

Building Bonds.
 5s 14 J-D \$8,000.00.....Dec 1 1924
 (Subject to call after Dec. 1 1916)
 5s 15 F-A \$15,000.00.....Aug 1 1940
 (Subject to call after Aug. 1 1920)
Improvement Bonds.
 5s 10 M-S \$9,000.00.....Sept 1 1920
 5s 13 M-N 9,000.00.....Nov 1 1920
 (Subject to call after Nov 1 1914)
Bridge Bonds.
 5s 17 J-J \$13,000.00. July 1 '19-'31
BOND. DEBT Apr 1 '19.....\$61,500
 Assess. val. 19 (70% act.) 3,520,000
 Boro. tax (per \$1,000) 1918.....\$10.00
 Total tax (per \$1,000) 1918.....\$28.00
 Population in 1919 (est.).....6,500
INT. at Peckville Nat. Bank, Peckville.

BLOOMSBURG.

This town is in Columbia County. Incorporated in 1870.
BOND. DEBT April 1918.....\$73,245
 Floating debt.....28,000
 Tax rate (per \$1,000).....\$11.00
 Pop'n 1910, 7,413; 1913 (est.), 7,500

BRACKENRIDGE.

BRIDGEVILLE.

This borough is in Allegheny Co.
BOND, DEBT Apr 7 1919. \$91,000
 Floating debt (additional). 4,508
 Sinking fund. 24,629
 Assessed val'n, real estate. 1,855,130
 Assessed val'n, personal. 118,750
 Other assessable property. 71,750
 Total val. 1919 (80% act.). 1,880,180
 Total tax rate (per \$1,000) 1918. \$10.00
 Pop'n 1910, 1,933; 1919 (est.). 3,500

BRIDGEVILLE SCHOOL DIST.

BOND, DEBT July 1 1918. \$50,000
 Sinking fund. 11,884
 Assess. val. 1915. 1,525,180
 Tot. ass'd val. (80% act.). 1,775,000
 Tax rate (per \$1,000) 1918. \$10.00
 Population in 1918. 3,000

BRIDGEWATER SCH. DIST.

P. O. West Bridgewater.
 School Bonds (Tax-Free)
 4 1/2% 15 J-D \$10,000. June 1 '25-'34
 20,000. June 1 '35-'44
BOND, DEBT April 1919. \$33,000
 Assessed valuation 1919. 578,874
 Tax rate (per \$1,000) 1918. \$17.00

BRISTOL.

This borough is in Bucks County.
 Inc. 1720.

Refunding Bonds (opt. beg. 1933)

4s 13 A-O \$9,000. Oct 1 1913

Water Bonds

4 1/2% 12 F-A \$100,000. Feb 1 '22-'42

4 1/2% 18 J-J 52,000. July 1 1917

Sewer Bonds (Tax-Free)

4 1/2% 11 A-O \$63,000. Apr 1 '21-'40

BOND, DEBT Apr 1918. \$172,000

Assessed val. 1917 (est.). 3,300,000

Tax rate (per \$1,000) 1913. \$19.75

Pop'n 1910, 9,256; 1916 (est.). 10,605

INTEREST at Bristol Trust Co.

BRISTOL TOWNSHIP.

This township is in Bucks County.

TOTAL DEBT Dec 1 '16. \$31,687

Assessed valuation 1916. 1,393,167

Tax rate (per \$1,000) 1917. \$17.50

Population in 1910. 1,992

BRISTOL SCHOOL DISTRICT.

BOND, DEBT May 9 '17. \$29,500

Sinking fund. 4,024

Assessed valuation 1917. 3,210,515

Sch. tax rate (per \$1,000) 1917. \$8.50

BROOKVILLE SCHOOL DIST.

This district (P. O. Brookville) is in Jefferson County.

School Bonds.

4 1/2% 19 J-J \$45,000. July 15 '21-'38

BONDED DEBT (7)

BROWNVILLE.

This borough is in Fayette County.

Incorp. in 1814. Pop'n '10, 2,321.

Tax Free Bonds.

4 1/2% 16 M-S \$19,000. (Due \$4,000 in 15 yrs. and \$5,000 in 20, 25 and 30 yrs.)

Street-Improvement Bonds.

4s A-O \$18,000. 1919-1933

4 1/2% 11 M-N \$3,000. 1921-31. 31

BOND, DEBT Apr 1919. \$67,000

Sinking fund. 3,439

Assess. val. (80% act.). 15. 971,000

Boro. tax (per \$1,000) 1916. \$17.00

Total tax (per \$1,000) 1916. \$35.50

INT. payable in Brownsville at Monongahela Nat. Bank.

BROWNVILLE BORO. SCH. D.

BOND, DEBT Apr 1 1919. \$25,000

Floating debt April 1919. 5,500

Sinking fund April 1917. 11,314

Assessed val. 1916. 900,000

Tax rate (per \$1,000) \$12.00

BUTLER.

This borough is in Butler County.

Incorp. 1817 and has been a third-class city since Jan. 1 1918.

Bonds are tax-free to holder.

4s '07 J-D \$30,000. 1924-1928

Street-Improvement Bonds.

4s '06 J-D \$21,000. 1922-1924

3 1/2% 2,000. 1922-1924

4s 20,000. 1922-1924

4s 25,000. 1922-1924

4 1/2% 25,000. 1922-1924

4 1/2% 50,000. 1922-1924

4 1/2% 30,000. 1922-1924

Viaduct Bonds.

4 1/2% 14. \$90,000.

BOND, DEBT April 1919. \$293,000

Assessed valuation 1919. 14,000,000

Tax rate (per \$1,000) 1919. \$10.00

Pop'n '10, 30,725; 1919 (est.). 30,000

INT. is payable in Butler.

BUTLER COUNTY.

Butler is county seat.

County Bonds.

4s A-O \$50,000. \$10,000 yrlly

4s M-N 16,000. Part yearly

4s J-D 6,000. 2,000 yrlly

BOND, DEBT Apr 8 1918. \$89,500

Assessed val'n, real estate. 32,668,551

Assessed val'n, personal. 1,000,000

Total assessed val'n 1917. 33,668,551

(Assessment 40 to 50% actual value.)

State & Co. tax (per \$1,000) 17. \$6.75

Pop. 1910, 72,638; 1918 (est.). 80,000

INT. payable at Treasurers office.

BUTLER SCHOOL DISTRICT.

Bonds are tax-free to holder.

4s '07 M-S \$37,000. Sep 2 '22-'27

4s '09 M-S 12,500. Mar 1 1924

3 1/2% 00 F-A 32,000. 1921-1931

3 1/2% 01 J-D 6,000. 1922-1922

3s '01 M-S 39,000. 1931

(Optional beginning 1916.)

4s '10 M-N 50,000. 1940

(Subject to call \$15,000 in 10 years,

\$15,000 in 15 years and \$20,000 in 20 years.)

4 1/2% 12 A-O 25,000. Apr 15 1942

(Optional after 5, 10 and 15 years.)

4 1/2% 12 A-O 155,000. Apr 1 1922

120,000. Apr 1 '27 & '32

4s '16 s-a 285,000.

4 1/2% 18. \$250,000. 1924-1943

BOND, DEBT May 1918. \$818,000

Sinking fund. 105,090

Assessed valuation 1917. 11,330,783

(Assessment 30 to 50% actual value)

School tax (per \$1,000) 1917. \$13.50

INTEREST payable at Guaranty

Safe Dep. & Tr. Co., Butler.

BUTLER TOWNSHIP SCH. DIS.

This district (P. O. Butler) is in

Butler County.

4 1/2% 18 F-A \$40,000.

(Due \$4,000 yearly, subject to call

after 5 years.)

TOTAL DEBT May 26 '19. \$37,000

Floating debt. 20,000

Assessed val'n 1918 (80% act.). 3,201,334

School tax rate (per \$1,000) 1918. \$10.00

INT. payable at Butler.

CALIFORNIA SCHOOL DIST.

This district (P. O. California) is

in Washington County.

BOND, DEBT Apr 1 1919. \$47,000

Floating debt. 3,000

Sinking fund. 13,800

Assessed (Real estate) 937,375

val. (Personal) 2,400

Total assess. val. 1918. 939,775

Tax rate (per \$1,000) 1918. \$18.00

Population in 1919 (est.). 2,500

CAMBERIA COUNTY.

Edensburg is the county seat.

4 1/2% 18 A-O \$500,000. Oct 1 '19-'41

(See V. 107, p. 2306, for maturity.)

BONDED DEBT (7)

CAMBRIDGE SPRINGS.

This borough is in Crawford County.

BOND, DEBT May 1 '19. \$48,493

Floating debt. 3,272

Sinking fund. 12,355

Total assessed val'n 1919. 744,145

Tax rate (per \$1,000) 1919. \$19.00

Population in 1910. 1,514

CANONSBURG.

This borough is in Washington Co.

Inc. 1802. Population 1910, 3,891.

Refunding Bonds.

4 1/2% 13 M-S \$12,000. Mar 1 1925

General Bonds.

4s J-D \$10,000. Dec 18 1925

Paving Bonds.

4 1/2% M-N \$18,000. Nov 2 '19-'27

4 1/2% 16 M-S 27,500. Sept 1 '19-'36

Sewer Bonds.

4s J-D \$18,450. Dec 2 '19-'27

4 1/2% 08 J-D 22,700. June 1 '19-'24

TOTAL DEBT Jan 1 '19. \$90,500

Sinking fund. 10,964

Assess. val. (80% act.). 2,807,095

Tax rate (per \$1,000) 1919. \$12.00

INT. at Borough Treas. office.

Tax-free to holders.

CARBON COUNTY.

Mauch Chunk is the county seat.

Bridge Bonds (opt. beg. Jan. 1 '18)

4 1/2% 13 J-J \$50,000. Jan 1 1943

TOT. DEBT May 23 '19. \$50,000

Assessed valuation 1919. \$31,000,000

County tax (per \$1,000) 1918. \$1.70

Population '10, 52,846; '18 (est.) 55,000

CARBONDALE.

This city is in Lackawanna County

Sewer Deficiency Bonds.

4s '16. \$36,000.

Street Bonds.

4s '17 J-J \$10,000. July 1 1922

4s '18 J-J \$45,000. July 1 '23-'37

BOND, DEBT Jan 1 '17. \$64,000

Assess. debt (add'l). 7,750

Sinking fund. 8,500

Assess. val. 1919 real est. 10,403,471

Tax rate (per \$1,000) 1916. \$4.00

Pop'n '10, 17,040; 1916 (est.). 19,242

INT. payable at City Treasurer's office.

CARBONDALE SCHOOL DIST.

This district in Lackawanna County.

4 1/2% 16 J-D \$120,000. \$25,000 on

June 1 '21, '26, '31, '36, '41 & '45.

TOTAL DEBT \$210,200

Total assessed val'n 1918. 157,810

Population in 1918. 19,000

INT. at Liberty Discount & Sav.

Bank, Carbondale.

CARLISLE.

This borough is in Cumberland Co.

4s 12,500. Jan 1 1924

4s 18,200. Apr 1 1924

4s 7,500. May 1 1926

4s 17,000. May 1 1927

4s 76,500. July 1 1941

General Borough Purposes.

4s J-J \$2,800. July 1 1921

Funding Bonds.

4s A-O \$13,000. April 1 1923

4s J-D 14,300. Dec 1 1923

4s A-O 10,800. April 1 1925

Steam-Roller Bonds.

4s J-D \$3,000. June 1 1922

BOND, DEBT Apr 2 '15. \$195,600

Floating debt. 71,265

Sinking fund. 16,695

Assess. val. (2-3 act.) '10. 4,395,540

Total tax (per \$1,000) 1910. \$19.00

Pop'n '10, 10,303; 1916 (est.). 10,726

INT. at Farmers' Tr. Co., Carlisle.

CARLISLE SCHOOL DISTRICT.

Building Bonds (Tax-Free).

4s '99. \$5,000.

4s '14 J-J 92,000. July 1

CLINTON COUNTY.

Lock Haven is the county seat.

Refunding Bonds.

| | |
|-----------------------------|-----------|
| 4s '11 J-D \$58,000 | 1931 |
| 4s '11 M-S 39,400 | 1931 |
| 4s '10 A-O 17,000 | 1930 |
| 4s '10 M-S 15,000 | 1930 |
| BOND. DEBT Jan 7 '18 | 1930 |
| Assessed valuation 1916 | 1,162,577 |
| Tax rate (per \$1,000) 1916 | 37.00 |
| Population in 1910 | 31,543 |

A Opt. 10 years before maturity.

INT. payable at Co. Treas. office.

COAL TWP. SCHOOL DISTRICT

This district (P. O. Shamokin) is in Northumberland County.

Funding Bonds.

| | |
|--------------------------------------|---------------|
| 4s '16 J-D \$167,000 | June 1 '20-46 |
| (See V. 102, p. 2272, for maturity.) | |
| BOND. DEBT June 1918 | \$173,000 |
| Tot. assess. val. 17 (65% act.) | \$8,590,750 |
| Tax rate (per \$1,000) 1917 | 17.00 |
| Population in 1917 (est.) | 17,000 |

INT. payable at Dime Tr. & Safe Deposit Co. of Shamokin.

COATESVILLE.

This borough is in Chester County.

Inc. in 1867.

Water and Sewer Bonds.

| | |
|---------------------|---------------|
| 3s '03 J-D \$21,000 | July 1 '19-28 |
| 4s '12 M-N 25,000 | Nov 1 1942 |

Refunding Bonds.

| | |
|---------------------|-------------|
| 4s '11 J-D \$76,000 | July 1 1941 |
|---------------------|-------------|

Improvement Bonds.

| | |
|---------------------|------|
| 4s '00 J-D \$16,000 | 1930 |
|---------------------|------|

Water Bonds.

| | |
|---------------------|------------|
| 4s '97 J-D \$11,000 | Jan 1 1927 |
| 4s '96 J-D 6,700 | 1926 |

| | |
|--------------------|---------------|
| 4s '16 M-N 182,000 | 1921-1946 |
| 4s '16 M-N 75,000 | June 1 '20-47 |
| 4s '17 M-N 34,000 | June 1 1942 |
| 4s '18 J-D 162,500 | June 1 1943 |

BOND. DEBT Jan 1919.

| | |
|--------------------------------|------------|
| Assessed valuation 1918 | 13,295,395 |
| Total tax (per \$1,000) 1918 | \$20.00 |
| Pop'n 1910, 11,084; '16 (est.) | 14,455 |

INT. on refunding and water bonds at Treasurer's office.

COATESVILLE SCHOOL DIST.

| | |
|---------------------|--------------|
| 3s '03 A-O \$13,000 | Oct 1 '19-31 |
| 4s '08 F-A 15,000 | Feb 1 1926 |

(Subject to call.)

| | |
|-------------------|------------|
| 4s '06 A-O 15,000 | 1924-1938 |
| 4s '06 J-D 21,000 | Jan 1 1937 |

(Subject to call \$1,000 yearly beginning Jan 1 1908).

| | |
|--------------------|--------------|
| 4s '12 J-D 30,000 | 1928-1942 |
| 4s '15 J-D 103,000 | 1919-1945 |
| 4s '17 M-N 70,000 | May 1 '20-47 |

BOND. DEBT Apr 1917.

| | |
|---------------------------------|-----------|
| Assessed valuation 1916 | 5,502,740 |
| Sinking fund (per \$1,000) 1916 | \$10.00 |
| Population in 1917 (est.) | 16,000 |

INTEREST is payable at National Bank of Chester Valley, Coatesville.

COLLINGDALE.

This borough is in Delaware Co.

| | |
|--------|----------|
| 4s '16 | \$10,000 |
|--------|----------|

BOND. DEBT May 1919.

| | |
|--------------------------------|-----------|
| Sinking fund | \$72,500 |
| Assess. val. 1919 | 7,590 |
| Assess. val. 1918 | 1,900,000 |
| Tax rate (per \$1,000) 1916 | \$8.00 |
| Pop'n 1910, 1,301; 1919 (est.) | 3,500 |

COLUMBIA.

Columbia is in Lancaster Co. Inc. April 1814. Bonds are tax-free to holder.

Pop. '10, 11,454; '18, 15,000.

Refund. Bonds.

| | |
|---------------------|------|
| 3s '99 J-D \$52,000 | 1929 |
|---------------------|------|

(Subject to call after 1909).

| | |
|---------------------|------------|
| 4s '16 J-D \$65,000 | Jan 1 1946 |
|---------------------|------------|

(Subject to call after Jan 1 1926.)

BOND. DEBT Apr 5 '19.

| | |
|------------------------------|-------------|
| Floating debt | \$117,000 |
| Sinking fund | 30,000 |
| Assessed val. '19 (1/2 act.) | \$3,077,822 |
| Total tax (per \$1,000) 1919 | \$22.00 |

INT. at the Columbia Trust Co.

COLUMBIA SCHOOL DIST.

| | |
|----------------------|----------|
| BOND. DEBT May 1 '19 | \$48,300 |
|----------------------|----------|

Sinking fund—6,363

Assessed. Real estate—3,630,163

val. '16 Personal—13,098

Total assess. val. 1918—3,677,250

Tax rate (per \$1,000) '18—\$10.00

COLUMBIA COUNTY.

Bloomsburg is the county seat.

Bridge (Int. at Bloomsburg).

| | |
|---------------------|-----------|
| 4s '16 A-O \$89,000 | 1919-1932 |
|---------------------|-----------|

Refunding (Int. at Bloomsburg).

| | |
|--------------------|-----------|
| 4s '09 J-D \$4,000 | 1920-1923 |
| 10,000 | 1935-1936 |

Funding (Int. at Bloomsburg).

| | |
|---------------------|-----------|
| 4s '13 F-A \$20,000 | 1938-1941 |
|---------------------|-----------|

BOND. DEBT May 1919.

| | |
|-------------------------------|------------|
| Assessed val. '19 (abt.) | 16,517,723 |
| County tax (per \$1,000) 1919 | \$4.50 |
| Population in 1910 | 48,467 |

CONEMAUGH TOWNSHIP.

This township is in Cambria County.

| | |
|------------|-----------|
| 8s '18 J-D | 1920 |
| 9,000 | 1921-1923 |
| 4,000 | 1924 |
| 3,000 | 1925 |
| 2,000 | 1926 |
| 2,000 | 1927 |

TOTAL DEBT—(7)

Population in 1910—1,182

CONNELLVILLE.

This city is in Fayette County.

Incorp. as a borough 1806 and as 3d-class city in 1911. In 1909 absorbed the boroughs of Connellsville and New Haven.

Refunding & Street Bonds.

| | |
|---------------------|-----------|
| 4s '15 J-D \$30,000 | 1920-1925 |
| 70,000 | 1926-1935 |

Refunding Bonds.

| | |
|---------------------|------|
| 3s '15 F-A \$11,000 | 1929 |
| 8,000 | 1924 |

(Subject to call after 5 years.)

| | |
|---------------------|------------|
| 4s '08 A-O \$47,500 | Oct 1 1933 |
|---------------------|------------|

z West Side Bonds.

Bonds are all tax-free to holders.

(See V. 81, p. 1634, for maturity.)

| | |
|---------------------|---------------|
| 4s '10 A-O \$30,000 | Oct 1 '22-27 |
| 4,000 | Oct 1 1928 |
| M-S 1,000 | Sept 1 1928 |
| 4s '15 M-N 30,000 | May '25-31 |
| 4s '16 J-D 250,000 | June 1 '36-45 |

BOND. DEBT Apr 13 '17.

| | |
|---|-----------|
| Sinking fund | \$329,500 |
| Assess. val. '16 (1-3 act.) | 23,946 |
| School tax (per \$1,000) 1918 | 5.197,534 |
| INT. on bonds due 1917-1918 at Title & Trust Co. of West Penn. in Connellsville; on bonds due Dec. '17-19 at Safe Deposit & Tr. Co., Pittsburgh; on 4s of 1910 at First Nat. Bank, Connellsville; on 4s due 1925-31 at Guarantee Tr. & Safe Dep. Co., Phila.; on 4s of 1916 at Penna. Co. for Insurance on Lives & Granting Annuities, Phila. | |

CONSHOHOCKEN.

This borough is in Montgomery Co.

Bonds are tax-free to holder.

Street Bonds.

| | |
|--------|----------|
| 4s '16 | \$25,000 |
| 4s '16 | 14,000 |
| 4s '16 | 45,000 |
| 4s '16 | 70,000 |
| 4s '16 | 12,000 |
| 4s '16 | 27,000 |

(Part every 5 years.)

BOND. DEBT Apr 11 '18.

| | |
|--------------------------------|-----------|
| Floating debt | \$193,000 |
| Sinking fund | 2,165 |
| Assess. val. '18 (30% act.) | 3,409,015 |
| Boro. tax (per \$1,000) 1918 | \$9.00 |
| Pop'n 1910, 7,480; 1918 (est.) | 8,000 |

INT. payable part at First Nat. Bank, Conshohocken, and part at Guarantee Tr. & Safe Dep. Co., Phila.

CONSHOHOCKEN SCH. DIST.

Bldg. & Fund. Bds. (tax-free).

| | |
|---------------------|-----------|
| 4s '13 M-N \$60,000 | 1923-1943 |
|---------------------|-----------|

(Part each 5 years.)

| | |
|--------------------|------|
| 4s '16 M-N \$5,800 | 1936 |
|--------------------|------|

(Optional after 1926.)

BOND. DEBT Apr 8 1919.

| | |
|-----------------------------|-----------|
| Floating debt | \$68,800 |
| Sinking fund | 7,000 |
| Total assessed val. 1919 | 14,800 |
| (about 1/4 actual) | 3,361,100 |
| Tax rate (per \$1,000) 1919 | \$11.50 |
| Population in 1919 | 8,000 |

INT. at Tradesmen's Nat. Bank, Conshohocken.

CONWAY.

This borough is in Beaver County.

BOND. DEBT Dec 1918.

| | |
|----------------------------|----------|
| Floating debt | \$47,500 |
| Water debt (incl.) | 6,000 |
| Assessed. Real estate | 639,350 |
| val. '18 Personal | 73,675 |
| Other property | 440 |
| Total assess. val. 1918 | 748,500 |
| Tax rate (per \$1,000) '18 | \$39.25 |
| Population in 1918 | 1,600 |

CORAOPOLIS.

This borough is in Allegheny Co.

| | |
|---------------------|-------------|
| 4s '16 A-O \$26,500 | 1926 & 1927 |
| 4s '16 J-D 43,000 | 1930 |
| 4s '16 A-O 48,000 | 1928 |
| 4s '16 J-D 20,000 | 1932 |

Improvement Bonds.

| | |
|---------------------|--------------|
| 4s '07 J-D \$40,000 | July 15 1937 |
|---------------------|--------------|

Street & Sewer-Impt. Bonds.

| | |
|---------------------|-------------|
| 4s '08 J-D \$20,000 | July 1 1938 |
|---------------------|-------------|

BOND. DEBT May 26 '19.

| | |
|--------------------------------|-----------|
| Floating debt | \$221,000 |
| Sinking fund | 27,841 |
| Assess. val. (about) | 70,494 |
| Assess. val. '19 (60% act.) | 5,708,909 |
| Total tax (per \$1,000) 1919 | \$22.40 |
| Pop'n 1910, 5,232; 1919 (est.) | 7,500 |

INTEREST payable at Coraopolis

CORAOPOLIS SCHOOL DIST.

| | |
|------------|--------------|
| 5s '00 | \$5,000 |
| 5s '00 | 5,000 |
| 4s '17 M-S | 5,000 |
| 60,000 | Mar 1 '31-42 |
| 20,000 | Mar 1 '43-44 |

(See V. 108, p. 189, for maturity.)

BOND. DEBT May 1 '17.

| | |
|-------------------------------|-----------|
| Floating debt (additional) | \$190,000 |
| Sinking fund | 3,000 |
| Assessed valuation 1917 | 5,336,150 |
| (Assessment about 4 1/2 act.) | |
| School tax (per \$1,000) | \$9.50 |

CORRY.

This city is in Erie Co. Inc. 1896.

Street Paving Bonds.

| | |
|--------------------|-------------|
| 4s '15 J-D \$9,500 | July 1 1935 |
|--------------------|-------------|

(Subject to call after July 1 1920.)

Building Bonds.

| | |
|---------------------|------|
| 4s '19 J-D \$50,000 | 1939 |
|---------------------|------|

(Redeemable after 1924.)

Refund. Bonds (Opt. beg. 1904).

| | |
|---------------------|------------|
| 4s '09 M-N \$40,700 | May 1 1929 |
|---------------------|------------|

BOND. DEBT Jan 1 1919.

| | |
|------------------------------|-----------|
| Sinking fund | \$50,200 |
| Assessment debt (add'l) | 6,200 |
| Assessed val. Jan 1 1919 | 2,584,825 |
| Total tax (per \$1,000) 1918 | \$14.00 |
| Population in 1910 | 5,991 |

INT. payable at City Treasury.

CRAFTON.

This borough is in Allegheny Co.

Improvement Bonds.

| | |
|---------------------|---------------|
| 4s '15 J-D \$35,000 | July 1 '39-42 |
| 4s '15 M-N \$40,000 | Mar 1 '39-48 |

Sewer, Street & Funding Bonds.

| | |
|--------------------|------------------|
| 4s '06 J-D \$1,570 | June 1 '20-51 |
| 24,000 | June 1 '22-33 |
| 130,000 | June 1 '34-36 |
| 6,000 | 1919, '22 & '25 |
| 6,000 | 1919, '22 & '25 |
| 3,000 | 1926 |
| 2,500 | 1923 |
| 12,000 | 1927 |
| 13,000 | 1919-1931 |
| 1,000 | 1927 |
| 12,000 | '20-21-'24 & '26 |
| 2,000 | 1928 |
| 15,000 | 1929-1931 |
| 12,000 | 1932-1933 |
| 18,000 | 1919-1936 |

Funding Bonds (Tax-free).

| | |
|--------------------|-----------------|
| 4s '09 M-N \$3,000 | Nov 1 '20-22-25 |
| 6,000 | Nov 1 '23-24-26 |
| 6,000 | Nov 1 '27-28 |
| 20,000 | Nov 1 '37-38 |

BOND. DEBT

| | |
|---------------------------------------|-------------|
| Floating debt | \$8,500,000 |
| Sinking fund | 52,200 |
| Assess. val. est. 1917 (80% actual) | 6,418,190 |
| Actual value (est.) | 8,500,000 |
| Pop'n 1910 Census, 4,583; 1918 (est.) | 5,500 |

INT. at First Nat. Bk. in Crafton

CRAFTON SCHOOL DISTRICT.

Bldg. & Equip. Bds. (tax-exempt).

| | |
|---------------------|------|
| 4s '01 J-D \$33,000 | 1931 |
| 4s '05 A-O 17,000 | 1935 |
| 4s '06 A-O 30,000 | 1936 |
| 4s '08 M-N 8,000 | 1936 |
| 4s '09 A-O 6,000 | 1939 |
| 4s '13 J-D 107,000 | 1943 |
| 4s '15 M-N 15,000 | 1944 |

BOND. DEBT Apr 14 '19.

| | |
|-----------------------------|-----------|
| Assessed valuation 1918 | 6,382,480 |
| Tax rate (per \$1,000) 1918 | \$10.00 |
| Population in 1918 (est.) | 6,500 |

INT. at First Nat. Bk., Crafton.

CRESSON.

This borough is in Cambria Co.

| | |
|--------------------|-------------|
| 4s '16 J-D \$8,000 | June 1 1926 |
| 9,000 | June 1 1936 |
| 8,000 | June 1 1946 |

BOND. DEBT May 14 '18.

| | |
|---------------------------|----------|
| Floating debt | \$33,000 |
| Sinking fund | 4,000 |
| Assessed val. real estate | |

DUNMORE SCH. DIST. (Concl.)—
BOND, DEBT June 1 '16...\$239,500
Floating debt...25,450
Other debt...100,000
TOTAL DEBT June 1 '16...364,950
General sinking fund...1,715
Assessed valuation 1915...10,932,231
School tax (per \$1,000) 1916...\$10.00
INT. at Scranton Tr. Co.,
Scranton; on others at First Nat.
Bank, Dunmore.

DUQUESNE.

This borough is in Allegheny Co.
Inc. 1892. Population 1910, 15,727.
Water Bonds (Tax-free).
4½s '16 J-J \$20,000...Sept 19-23
Street Bonds (Tax-free).
4½s '16 J-J \$36,000...1919-1930
Street Bonds (Tax-free).
4½s '16 F-A \$65,000...Feb 1 '23-25
Sewer Bonds (Tax-free).
4½s '16 F-A \$16,000...Feb 1 '20-27
General-Improvement Bonds.
4½s '16 A-O \$150,000...1920-1940
Sewer Bonds (Taxable).
4½s '16 J-J \$12,000...1919-1925
Bridge Bonds (Taxable).
4½s '16 J-D \$11,200...1919-1925
BOND, DEBT Jan 1 '16...\$398,000
Assess. val. (80% act.)...15,128,780
Boro. tax (per \$1,000)...\$6.60
INT. at Duquesne Trust Co. and
First Nat. Bank, Duquesne; also at
First Nat. Bank, Duquesne.

DUQUESNE SCHOOL DIST.

Bonds are tax-free to holders.
5s '16 J-D \$8,000...July 1 '20-27
4s '16 F-A \$20,000...July 1 '19-28
5s '16 A-O \$1,000...Aug 1 '18-19
4½s '16 J-D \$17,000...June 1 '19-36
4½s '16 J-J \$200,000...July 1 '28-42
4½s '16 J-D \$30,000...June 1 '21-26
BOND, DEBT Apr 23 '19...\$285,000
Assess. val. '19 (80% act.)...16,800,000
School tax (per \$1,000) 1918...\$9.00
Population in 1919 (est.)...20,000
INT. on \$200,000 at Bank of Pitts-
burgh, N. A.; Pittsburgh; on \$20,000
at Duquesne Trust Co.; on others at
First Nat. Bk., Duquesne.

EAST BETHELEHEM TWP. S. D.

BOND, DEBT April 1916...\$24,000
Floating debt...
Assessed Real estate...2,007,745
val'n Personal...18,695
Total assessed val. 1916...2,026,440
Tax rate (per \$1,000) 1916...\$11.50

EAST McKEESPORT.

This borough is in Allegheny Co.
BOND, DEBT April 1910 \$93,000
Floating debt...4,233
Warrant debt...1,239,410
Assessed valuation...\$14,000
Tax rate (per \$1,000) 1919 (est.)...2.500
Pop'n 1910, 2,118; 1919 (est.)...2,500

EASTON.

This city is situated in Northampton Co., Inc. 1886.

Various Municipal Purposes.

4s '14 J-J \$29,700...July 1 1944
(Subj. to call beginning July 1 1919.)
4s '15...16,300...Jan 1 1935
(Subject to call after Jan. 1 1920.)
4s '15 M-N \$328,000...May 1 1935
(Subject to call after May 1 1920.)
4s '16...\$45,000...Nov 1 1948
4s '16 M-N \$40,000...July 1 1918
4½s '18 J-J \$50,000...July 1 1918
Sewer-Construction Bonds.
4s '16 J-J \$65,000...Dec 1 1920
4s '16 J-D \$22,000...Dec 1 1921
Sewer & Fire Dept. Bonds.
4s '16 F-A \$16,000...Feb 1 1924
Street, Fire & Light Bonds.
4s '16 M-N \$12,300...May 1 1924
Street and Sewer Bonds.
4s '16 A-O \$18,000...Oct 1 1927
Refunding & Improvement Bds.
3½s '16 A-O \$25,200...Apr 1 1928
Street Bonds (opt. 5 yrs. aft. date).
3½s '16 J-J \$1,200...Jan 1 1929
(Subject to call after Jan. 1 1904.)
4s '11 M-S \$15,400...Sept 1 1921
(Subject to call after Sept. 1 1916.)
4s '12 J-J \$5,000...July 1 1917
(Subject to call after July 1 1912.)
4s '17 J-J \$30,000...July 2 1927
Public Playground Bonds.
4s '11 M-S \$7,000...Sept 1 1931
(Subject to call after Sept. 1 1921.)
Garbage-Disposal Bonds.
4s '10 M-N \$32,000...May 1 1929
(Subject to call after May 1 1919.)
Municipal Bldg. & Fire-Sta. Bds.
3½s '16 J-J \$18,000...July 1 1932
Electric-Light Bonds.
4s '16 F-A \$12,000...Feb 1 1928
(Subject to call after Feb. 1913.)
BOND, DEBT Jan 1 1919 \$616,000
Sinking fund...45,063
Assess. val. real...28,776,908
Assess. val. personal...55,525
Occupation valuation...2,299,475
Total valuation 1918...31,131,908
City tax (per \$1,000) 1917...\$8.50
Value of city property...178,161
Pop'n '10, 28,523; '16 (est.)...30,330
INTEREST payable by City Treas.
Bonds are all tax-free to holder.

EASTON SCHOOL DIST.

All bonds are exempt from State tax, which is paid by district. Bonds marked (*) opt. 10 yrs. after date.
3½s '16 A-O \$34,500...Dec 1 1922
4s '16 F-A \$72,000...Aug 1 1924
4s '16 M-S \$65,000...Mar 1 1929
4s '16 M-S \$75,000...Aug 1 1929
4s '16 M-S \$75,000...Sept 1 1929
4s '16 A-O \$12,000...1932
4s '16 A-O \$12,000...1932
4s '16 A-O \$12,000...1932
4s '16 J-J \$1,000...1919
4s '16 J-J \$1,000...Jan 1 '31-33
4s '16 J-J \$1,000...Jan 1 1934
BOND, DEBT June 5 '19 \$395,000
Floating debt...\$60,000
Sinking fund...\$1,000
Sinking funds May 20 '16...47,309

Assess. val. real estate...21,119,400
Other assessable property...600,000
Total assessed valuation...21,719,000
School tax (per \$1,000) 1919 \$10.00
Population in 1919...33,000
INT. at City Treas. office or at
Easton Trust Co., Easton.

EAST PENNSBORO TWP. S. D.

A district in Cumberland County.
4½s '16 J-D \$8,000...June 1 1926
4½s '16 J-D \$6,000...June 1 1931
BOND, DEBT June 1918...\$71,000
Assess. valuation...1,364,453
Population 1916 (est.)...6,200
INT. at Lemoyne Tr. Co., Lemoyne.

EAST PITTSBURGH.

This borough is in Allegheny Co.
Inc. Apr. 1892. Pop'n 1910, 5,615.
Municipal Bldg. Bonds.
4½s '16 J-J \$20,000...1925-1934
Improvement Bonds.
4½s '16 J-J \$9,000...1919-1936
Street Bonds.
5s '16 J-J \$5,500...1919-1923
5s '16 J-J \$7,250...1919-1924
4½s '16 J-J \$31,500...1919-1934
4½s '16 J-J \$47,000...Jan 1 20-34
4½s '16 J-J \$43,000...Due yearly
BOND, DEBT Apr 1919...\$165,500
Assess. val. '18 (80% act.)...4,632,070
Total tax (per \$1,000) 1916...\$8.00
INTEREST payable at East Pitts-
burgh Savings & Trust Co.
Tax free to holders.

EAST PITTSBURGH SCH. DIST.

School Bonds (Tax-exempt).
5s '16 A-O \$10,500...1925
4½s '16 A-O \$32,500...Apr 1 '20-34
BOND, DEBT May 2 '19...\$44,000
Sinking funds May 4 '18...30,078
Assessed val. real estate...4,331,570
Assessed val. personal...301,560
Total assessed valuation...4,633,130
1919 (80% actual)...4,632,070
School tax (per \$1,000) 1919...\$9.00
Population in 1919 (est.)...6,700
INT. payable at East Pittsburgh
Savings & Trust Co.

EAST STROUDSBURG SCH. D.

This district is in Monroe County.
Building (Red. after July 1 1925).
4½s '16 J-J \$50,000...July 1 1935
4s '16 J-J \$22,500...
BOND, DEBT May 1917...\$72,500
Floating debt...1,900
Assessed valuation 1916...2,417,068

EAST WASHINGTON.

This borough is in Washington Co.
BOND, DEBT Apr 1919...\$60,000
Floating debt...3,000
Assess. val. '18 (2-3 act.)...1,821,275
Tax rate (per \$1,000) 1917...\$22.25
Pop'n 1910, 1,300; 1919 (est.)...1,900

EBENSBURG.

This boro. is in Cambria County.
Improvement Bonds.
4½s '16 J-J \$35,000...July 23 '20-40
(Due quinquennially—see V. 101,
p. 389.)
BOND, DEBT Apr 13 1919 \$61,000
Sinking fund...3,528
Assessed Real estate...\$2,172,120
val. Personal...7,060
Other property...186,660
Total assess. val. 1916...2,283,480
Tot. assess. val. '19 (1-4 act.)...2,363,780
Tax rate (per \$1,000) 1919...\$7.25
Pop'n 1910, 1,378; 1919 (est.)...2,500

EBENSBURG SCHOOL DIST.

Building Bonds.
4½s '16 J-J \$20,000...May 1 1927
4½s '16 M-N \$20,000...May 1 1937
25,000...May 1 1947
BOND, DEBT Apr 1 1919...\$65,000
Sinking fund...4,560
Assessed valuation 1918...2,345,990
School tax rate (per \$1,000) 1918...\$8.25
Population in 1918 (est.)...2,700

EDDYSTONE.

This borough is in Delaware Co.
Street Bonds.
4½s '16...\$35,000...July 1 1946
(Subject to call after July 1 1926.)
4½s '16...\$25,000...
(Subject to call after Jan. 1 1927.)
4½s '17...35,000...
(Subject to call after July 1 1927.)
BOND, DEBT May 15 '19 \$132,000
Gen'l sinking fund...4,883
Assessed val. real...3,726,500
Other assessable property...2,325
Total assess. val. 1919...4,832,137
Total tax rate (per \$1,000) 1917 \$5.50
Pop'n in 1910, 1,167; '19 (est.)...2,200

EDGEWOOD.

This borough (P. O. Swissvale) is
in Allegheny Co.
Borough Bonds.
4½s '16 J-J \$50,000
Sewer & Street Bonds (Tax-free).
4½s '16 M-S \$30,000...Mar 1 '38-45
14,500...Sept 1 '10-29
Sewer Bonds.
4½s '16...\$14,000...Oct 1 '19-25
Fire-Protection Bonds.
4s '16...\$12,000...Sept 1 '26-31
Street Bonds.
4½s '16...\$3,000...Sept 1 1932
Storm, Sewer & Fire Equip't.
4½s '16...\$18,000...June 1 '27-34
Five-Mile Run Bonds.
4½s '16...\$15,000...
GEN. BD. DT. June 9 '19 \$157,000
Assessment debt (add'l)...3,389
Tot. assess. val. '19 (1-4 act.)...6,143,320
Total tax rate (per \$1,000) 1917 \$7.00
Pop'n in 1910, 2,596; '17 (est.)...3,400

EDGEWOOD SCHOOL DIST.

Bonds below are tax-free.
4½s '16 A-O \$75,000...Apr 1 '20-45
See V. 100, p. 1018, for maturity.
BOND, DEBT May 1 '17...\$195,000
Total assess. val. (¾ act.)...5,603,730

Tax rate (per \$1,000) 1917...\$11.00
Population 1917 (est.)...4,000
INT. at Colonial Trust Co., Pitts.

EDWARDSVILLE SCH. DIST.

This district is in Luzerne County.
5s '16 Oct \$2,250...Oct 1 '19-21
5s '16 Aug 4,000...Aug 1 '19-22
5s '11 May 23,000...1938
(Optional after May 1 1928.)
5s '16 A-O \$18,000...1919-1928
5s '16 M-N \$16,000...May 15 '20-27
(25,000...May 15 1933.)
(Subject to call after May 15 1933.)
BOND, DEBT Apr 10 '18 \$94,000
Assess. val. '17 (60% act.)...5,769,805
School tax (per \$1,000) 1917...\$12.00
Population in 1917 (est.)...10,500
INTEREST payable in Edwards-
ville at People's National Bank.

ELLWOOD CITY.

This borough is in Lawrence Co.
Fire Dept. Bonds.
4½s '16 J-J \$15,000...July 1 '22-27-30
Sewer, Street & Bldg. Bonds.
4½s '16 J-J \$20,000...1927
(Subject to call after 10 years.)
4½s '16 M-S \$15,000...1928
(Subject to call after 10 years.)
4½s '16 J-J \$20,000...
Sewer and Subway Bonds.
4½s '16 J-J \$20,000...1930
(Subject to call after 5 years.)
BOND, DEBT Apr 27 '17 \$102,000
Floating debt...7,000
Sinking fund...28,000
Assess. valuation 1916...3,000,000
Boro. tax (per \$1,000) 1916...\$13.00
Population in 1910...3,902
INTEREST at First National
Bank, Ellwood City.

ELLWOOD CITY SCHOOL DIST.

This district is in Lawrence Co.
NET DEBT April 1916...\$63,500
Assess. val. 1916...3,062,647
Tax rate (per \$1,000) 1916...\$13.50

EMPORIUM.

This borough is in Cameron County.
Paving Bonds.
4½s '16 A-O \$40,000...Oct 1 1946
(Subject to call after 2 years.)
TOTAL DEBT...
Population in 1910...2,916

EMSWORTH.

This borough is in Allegheny Co.
Inc. July 1896. Population 1910,
1,510. 1913 (est.)...2,200.
Sewer, Street & Funding Bonds.
4s '16 M-S \$7,500...Dec 1 '19-33
4½s '16 M-S \$35,000...Sept 1 '21-36
(Part every 5 years.)
4½s '16 F-A \$5,000...Aug 1 1923
Funding Bonds.
4½s '16 J-J \$10,000...Feb 1 '28 & '33
14,000...Feb 1 '38 & '43
4½s '16...35,000...
Building Bonds.
4½s '16 M-N \$5,000...May 16 1925
Paving Bonds.
4½s '16 M-N \$25,000...May 16 '30 '40
(Part every 5 years.)
BOND, DEBT Apr 9 '19...\$136,500
Sinking funds...25,879
Assess. val. '19 (80% act.)...1,735,830
Borough tax (per \$1,000) 1919 \$15.00
Population in 1919...2,300
INTEREST is payable at the Real
Estate Sav. & Trust Co., Allegheny

EPHRATA.

This borough is in Lancaster Co.
Inc. 1892. Pop'n '10, 3,102.
Electric-Light (Tax free).
4s '16 Jan \$4,500...1933
(Subject to call after 1905.)
4s '16 Apr \$6,000...1935
(Subject to call after 1914.)
Water Bonds (Tax free).
4s '16 J-J \$45,000...1936
(Subject to call after 1919.)
4s '16 A-O \$10,000...1940
(Subject to call after 1915.)
BOND, DEBT Jan 1 1915...\$75,500
Floating debt...1,700
Sinking fund...15,958
Assess. val. real estate...\$1,316,270
Tax rate (per \$1,000) 1914...\$7.75
INT. at Borough Treasurer's office

ERIE.

This city is in Erie County. All
bonds are tax-free to holder.
Grade-Cross-Elim. Bonds.
4½s '16 J-J \$100,000...Jan 1 1946
(Opt. after Jan. 1 1936.)
4s '18 June 50,000...
(Serially after June 1 1923.)
Flood-Emergency Bonds.
4½s '16 J-J \$50,000...Jan 1 1946
(Opt. after Jan. 1 1936.)
Mill Creek Sewer Bonds.
3½s '16 J-J \$1,500...Sept 1 1929
4s '16 M-N \$395,000...
Due serially after May 1 1922)
4½s '16 F-A \$50,000...Aug 1 1946
4s '18 M-N \$14,000...May 1 1931
11,000...May 1 1932
4s '17 M-N \$100,000...May 15 1924
50,000...May 15 25-29
4½s '19 M-N...50,000...May 15 30-39
50,000...May 15 40-49
4½s '19 M-N...70,000...May 15 25-31
280,000...May 15 32-39
Sewer Bonds.
4s '16 J-J \$22,500...Aug 2 1935
City Hall Imp't. Bonds.
4s '14 J-J \$10,000...July 1 1934
4s '18 Aug 10,000...Aug 1 1923
12,000...Aug 1 '24-29
Garrison Run Imp't. Bonds.
4½s '16 F-A \$25,000...Aug 1 1946
Storm Water Sewer Bonds.
4s '16 F-A \$70,000...Aug 1 1931
Park Bonds.
4s '16 J-J \$101,000...July 1 1934
4s '15 J-J \$5,000...Aug 2 1935
Fire-Dept. Equip't. Bonds.
4s '14 J-J \$12,000...July 1 1934
Street Bonds (opt. aft. 10 yrs.).
4s '12 J-J \$10,000...Aug 1 1932
4s '12 J-J \$5,000...Oct 1 1932
4s '15 J-J \$2,500...Aug 2 1935

Garbage-Destruc.-Wks. Bds.

4s '12 J-J \$17,000...Aug 15 1932
Gen. Municipal Imp't. Bonds.
4s '12 J-J \$73,300...Aug 15 1932
Conduit & Sewer Construc. Bds.
4s '12 J-J \$55,000...Oct 1 1932
4s '14 J-J \$7,000...July 1 1934
Refunding Bonds.
4½s '14 J-J \$311,000...Jan 1 1934
(Subject to call beginning Jan 1 1924)
Conduit Bonds.
4s '17 M-N \$30,500...
(Serially after May 1 1922)
4s '18 May \$5,000...May 1 1923
1,500...May 1 1924
16,000...May 1 '25-32
FUND, DEBT Jan 6 '19 \$1,565,800
Sinking fund...1,433
Assess. val. '18 (¾ act.)...55,306,278
Tax rate (per \$1,000) 1918...\$10.04
Pop'n '10, 66,525; '19 (est.)...115,000
INT. at City Treasury.

ERIE SCHOOL DIST.

All bonds tax-exempt to holder.
4s '07 J-J \$10,000...July 1 '19-20
4s '09 F-A \$20,000...Aug 1 '25-28
4s '10 F-A \$100,000...Aug 1 '19-38
4½s '13 F-A \$150,000...Feb 1 '26-40
4s '11 M-S \$5,000...Sept 1 '19-24
4s '11 A-O \$3,000...Oct 1 '29-36
4s '08 J-D \$9,000...Dec 1 '21-32
4s '14 F-A \$225,000...Aug 1 '29-43
4s '15 F-A \$250,000...Aug 1 '32-44
4s '16 A-O \$180,000...Apr 1 '20-37
4½s '17 J-D \$180,000...June 1 '20-38
45,000...Dec 1 '19-27
90,000...Dec 1 '28-36
160,000...Dec 1 '37-44
25,000...Dec 1 1945
4½s '17 J-D \$7,000...Dec 1 '19-32
4s '17 J-D \$6,000...June 1 '20-28
10,000...Aug 1 '19-23
45,000...Aug 1 '24-38
20,000...Aug 1 '33-43
25,000...Aug 1 '44-48
15,000...Aug 1 '19-23
20,000...Aug 1 '24-28
25,000...Aug 1 '29-33
30,000...Aug 1 '34-38
21,000...Apr 1 '39-41
16,000...Apr 1 '42-43
18,000...Apr 1 '44-45
40,000...Apr 1 '46-48
BOND, DEBT Apr 8 '19 \$2,067,000
Floating debt (mortgages)...7,500
Assess. val. '19 (80% act.)...90,494,143
School tax (per \$1,000) 1918...\$13.50
Population in 1918 (est.)...105,000
INT. at Marine Nat. Bank, Erie.

ETNA.

This borough is in Allegheny Co.
4½s '10...\$30,000...1919-1924
Improvement Bonds.
4½s '12 A-O \$25,000...Apr 1 '31-36
Water and Light Bonds.
4½s '11 A-O \$24,000...1925-1930
Redemption Bonds.
TOTAL DEBT May 1918...\$87,000
Sinking fund...9,019
Assessed valuation 1917...5,334,320
Tax rate (per \$1,000) 1917...\$9.00
Population in 1910...5,830

FARRELL.

This borough, formerly South
Sharon, is in Mercer County. Inc.
Nov. 15 1901. Name changed by
decree of court April 15 1912.
4½s '16 J-J \$35,000...1919 1933
(Part due every 5 years.)
Street Imp't. Bonds.
4½s '15 M-N \$40,000...May 14 1945
Fire & Police Dept.
4½s '15 M-N \$12,000...May 14 1945
Incinerator Plant.
4½s '15 M-N \$8,000...May 14 1945
Street Imp't. and Funding.
4½s '12 A-O \$50,000...Oct 1 1942
Sewer Bonds.
4½s '14 J-J \$100,000...July 1 1934
Street and Sewer Bonds.
4s '19...\$25,000...May 1 1929
100,000...May 1 '34 & '39
37,000...May 1 1944
50,000...May 1 1949
Improvement Bonds.
4½s '16 M-N \$52,000...May 1 1939
BOND, DEBT May 10 '19 \$297,500
Assess. val. (abt. 1-3 act.)...8,000,000
Tax rate (per \$1,000)...\$10.00
Pop'n 1910, 10,190; '18 (est.)...15,000
INT. in Pittsb. at Colonial Tr. Co.
All bonds are tax-free to holder.

FARRELL SCHOOL DIST.

Bonds are all tax-free to holder.
4½s '07 J-J \$50,000...1937
4½s '18 J-D \$4,300...Aug 1 '10-27
(Part due every 5 years.)
4½s '16 M-N \$30,500...1933
4½s '08 J-J \$30,000...July 1 1933
4½s '16 M-N \$55,000...1919-1939
(Part due every 5 years.)
4½s '16 M-N \$18,000...Nov 1 1926
4½s '16 M-N \$20,000...Nov 1 1936
4½s '16 M-N \$20,000...Nov 1 1946
4½s '16 M-N \$20,000...Nov 1 1946
Sinking fund...30,000
Assessed valuation 1918...7,184,355
Total tax rate (per \$1,000) 1918 \$16.00
INT. on \$55,000 4½s at First Nat.
Bank, Farrell; on others at Colonial
Trust Co. in Farrell or at Pittsburgh.

FAYETTE COUNTY.

Uniontown is the county seat.
Tax-Free Bonds.
4s '18 J-D \$4,000...Apr 1 '26 & '36
4s '18 J-D \$4,000...Dec 30 1928
Road Bonds.
4½s '17 J-D \$94,000...Dec 15 1927
BOND, DEBT May 1 '19 \$588,000
Sinking fund...126,806
Assessed valuation 1918...95,513,709
Real value (est.)...327,000,000
Population in 1910...167,440

FORTY FORT SCHOOL DIST.

This district is in Luzerne County.
5s '16...\$15,000...
4½s '17...\$36,500...1920-1930
(10,000)
TOTAL DEBT June 7 '19...\$61,500
Assess. val. '18 (60% act.)...3,578,900

JOHNSTOWN (Continued.)
City tax (per \$1,000) 1919...\$9.50
Value of city property...\$1,941,925
Pop'n 1910, 55,432; '18 (est.), 50,000
z Opt. 10 yrs. aft. date.
z These bonds are held by sgr. fd.
INT. at City Treasurer's office.

JOHNSTOWN SCHOOL DIST.
Bonds all opt. beg. 5 yrs. aft. date.
3 1/2% '01 M-N \$22,000...May 1 1931
4% '06 J-D 30,000...Feb 1 1936
4 1/2% '08 F-A 11,000...June 1 1939
4% '09 J-D 5,000...Sept 1 1940
4 1/2% '10 M-S 68,000...June 1 1927
4 1/2% '12 J-D 138,000...Sept 1933
(Subject to call part yearly)
4 1/2% '15 M-S 200,000...Sept 1939
(Subject to call part yearly.)
School-Improvement Bonds.
\$35,000...Jan 1 1923
60,000...Jan 1 1930
10,000...Jan 1 1931
10,000...Jan 1 1931
75,000...Jan 1 1932-36
15,000...Jan 1 1937
15,000...Jan 1 1938
80,000...Jan 1 1939-42
75,000...Jan 1 1943-45
15,000...Jan 1 1946
BOND. DEBT May 2 1919...\$882,000
Sinking fund...77,994
Value school prop., 1917...1,830,125
Assess. val. 1919...63,274,925
School tax (per \$1,000) 1919...\$10.00
Population in 1910...55,432
All bonds are tax-exempt.
INT. at office of City Treasurer or through any city bank.

JUNIATA.
This borough is in Blair County.
Water Bonds (Tax-free).
5% '07 J-J \$11,000...Last bond 1927
5% '04 A-O 14,000...Last bond 1934
5% '08 J-J 15,000...Last bond 1938
5% '09 J-J 30,000...Last bond 1939
5% '10 A-O 10,000...Last bond 1941
5% '11 J-J 10,000...Last bond 1943
5% '14 J-J 10,000...Last bond 1944
5% '15 F-A 24,000...Last bond 1945
Borough Bonds (Tax-free).
5% '10 A-O \$30,000...Last bond 1940
5% '14 J-J 40,000...Last bond 1944
BOND. DEBT Apr 7 1919...\$194,000
Water debt (incl.)...124,000
Sinking fund...33,400
Water sink. fund (incl.)...9,700
Assess. val. (1918) 2,282,000
Assess. val. 1919 (est.)...2,350,000
Total tax rate (per \$1,000) 1917 \$27.00
Pop'n 1910, 5,285; 1919, est., 7,500
INT. payable in Juniata.

JUNIATA SCHOOL DISTRICT.
This district is in Blair County.
5% '11 M-S \$35,000...Sept 1 1941
(Optional after Sept. 1 1920.)
5% '12 M-S 30,000...May 19 1942
(Subject to call May 19 1932.)
5% '13 30,000...1943
(Subject to call beginning 1933.)
5% '15 J-J 25,000...Jan 1 1945
(Optional after Jan. 1 1935)
TOTAL DEBT May 16 1919 \$143,500
Floating debt (add'l)...20,000
Sinking fund...4,932
Assessed valuation 1918...2,460,000
School tax (per \$1,000) 1918...\$21.00
Population in 1918...7,500
INT. at 1st Nat. Bk., Juniata.

KANE SCHOOL DISTRICT.
4 1/2% '07...\$17,000
5% '07 A-O 72,000...Oct 1 1936
BOND. DEBT Apr 1916...\$101,000
Assessed valuation 1915...2,000,000
School tax (per \$1,000) 1915...\$21.80

KENNETT SQUARE SCH. DIST.
This district (P. O. Kennett Square) is in Chester County.
BOND. DEBT May 1919...\$41,000
Floating debt...5,700
Assessed/Real estate...1,100,000
val...11,000
Total assess. val. 1916...1,111,000
Tax rate (per \$1,000)...\$11.00

KNOXVILLE.
This borough is in Allegheny Co.
Funding Bonds.
4 1/2% '15...\$90,000...Mar 1 2044
(See V. 100, p. 1771, for maturity)
GEN. BD. DT. June 1 17...\$137,500
Assessed debt (add'l)...13,000
Sinking fund...2,334
Cash on hand...1,945
Assessed val. 1917 (67% actual)...4,908,510
Tax rate (per \$1,000) 1917...\$8.75
Population in 1910...5,651

KUTZTOWN.
This borough is in Berks County.
Water Bonds (Tax-free).
4 1/2% '17 A-O 10,000...Oct 1 1922
41,000...Oct 1 23-27
Electric-Light-Plant Bonds.
4 1/2% '18 A-O \$15,000...1933-1947
BOND. DEBT Mar 1919...\$8,600
Floating debt (additional)...1,500
Assessed valuation 1917...1,429,000
Population in 1910...2,360
INT. payable at Kutztown Nat. Bank.

LACKAWANNA COUNTY.
County seat is Scranton.
Funding Bonds.
4% '03 M-N \$100,000...May 1 23-33
4% '08 J-D 180,000...Dec 15 1938
Refunding & Impmt. Bonds.
4% '02 A-O \$225,000...Apr 1 1922
4% '16 M-S 200,000...Sept 1 1946
Refunding Court-House Bonds.
4% '06 J-D \$185,000...Dec 1 1936
Road Bonds.
4% '11 A-O \$250,000...Apr 1 21-31
4 1/2% '13 F-A 200,000...Aug 1 1925
4% '14 F-A 100,000...Aug 1 1944
BOND. DEBT Jan 6 1919...\$1,390,000
Sinking fund...267,836
Total taxable value 1919...198,613,056

County tax (per \$1,000) 1916...\$3.00
Population in 1910...259,570
INT. payable at Treasurer's office.

LANCASTER.
This is the capital of Lancaster County, Incorporated March 20 1818. State tax on bonds is paid by city.
3 1/2% '03 M-N \$115,000...1933
(Optional after 1914.)
Water-System-Impt. Bonds.
4% '11 A-O \$75,000...Apr 1 1941
(Subject to call after April 1 1931.)
4% '16 J-J \$120,000...Jan 1 1946
(Subject to call after Jan. 1 1922.)
Sewer Bds. (opt. 20 yrs. aft. date).
3 1/2% '04 M-S \$250,000...Sept 1 1934
4% '06 A-O 90,000...Oct 1 1936
Sewer & Fire Dept. Bonds.
4% '10 A-O \$65,000...Apr 1 1940
(Subject to call after April 1 1930.)
Street-Improvement Bonds.
4% '08 A-O \$85,000...Apr 1 1938
(Subject to call after April 1 1928.)
4% '12 A-O \$30,000...Apr 1 1932
(Subject to call after April 1 1922.)
Relief Fund Bonds.
5% '00 Jan \$14,000...Apr 1 1920
(Subject to call April 1 1905.)
TOT. DEBT Dec 31 '18...\$869,000
Water debt (included)...320,000
Sinking funds...1,150,958
Assess. val. '18 (2-3 act.)...29,838,836
Tax rate (per \$1,000) 1918...\$18.50
Pop'n 1910, 47,227; '16 (est.), 50,858
INT. payable at Treasurer's office.

LANCASTER SCHOOL DIST.
4% '08 J-J \$5,500...1919-1920
4% '09 J-J 30,000...Jan 1 1934
4% '10 J-J 120,000...Jan 1 20-31
4% '07 J-J 60,000...Jan 15 32-33-35
4% '09 J-J 75,000...Jan 1 36-38
4% '09 J-J 30,000...Jan 1 1939
4% '10 J-J 45,000...Jan 1 1940
4% '11 A-O 25,000...Apr 1 1941
4% '15 M-N \$250,000...May 1 1945
4% '17 M-N 65,000...May 1 1947
BOND. DEBT May 1919 \$710,000
Sinking funds...21,680
Assess. val. '18 real estate 30,273,481
School tax (per \$1,000) 1918...\$55.000
Population in 1910...191,000
INT. on 4s due 1917 to 1920 and bonds of 1907 and 1909 at Treasurer's office; on other bonds at Union Trust Co., Lancaster. All bonds are tax-free to holders.

LANCASTER COUNTY.
Lancaster is the county seat.
Bonds are tax-exempt to holders.
Improvement Bonds.
3 1/2% '08 A-O \$45,300...Oct 1 1928
3 1/2% '09 A-O 25,300...Apr 1 1929
BOND. DEBT Apr 6 1919...\$73,600
Sinking fund...90,100
Assess. val. '18 (3/4 act.) \$143,855,429
County tax (per \$1,000) 1918...\$32.50
(per \$1,000) Personal...4.00
Population in 1910...167,029
INTEREST payable in Lancaster.

LANSDALE SCHOOL DIST.
This district is in Montgomery Co.
BOND. DEBT Apr 6 1919...\$63,700
Sinking fund...10,000
Assessed valuation 1918...2,000,000
Tax rate (per \$1,000) 1919...\$12.00

LANSDOWNE
This borough is in Delaware Co.
Improvement Bonds.
5% '09...\$5,000...June 1 20-21
12,000...June 1 22-27
12,500...June 1 28-32
12,000...June 1 33-36
3,500...June 1 1937
24,000...June 1 38-48
Sewer & Highway Bonds (tax-free).
5% '12...\$10,200...May 1 1922
4% '13...17,000...Jan 1 1926
4% '14...5,000...Jan 1 1927
3 1/2% '15...6,000...Jan 1 1929
3 1/2% '16...4,500...Jan 1 1930
4% '17...15,700...July 1 1933
4% '18...45,000...Apr 1 1934
(Subject to call ann. in amts. on hand)
4 1/2% '17 J-D \$25,000...June 1 1949
BOND. DEBT Dec 31 '18...\$162,900
Sinking funds...24,416
Floating debts...3,000
Assessed val. 1918...3,852,425
Tax rate (per \$1,000) 1918...\$10.90
Pop'n 1910, 4,000; '18 (est.), 5,206
INT. on 4s improvement bonds and 4 1/2% sewer and highway bonds in Lansdowne; on other issues in Philadelphia.

LANSDOWNE SCHOOL DIST.
This district (P. O. Lansdowne) is in Delaware County.
BOND. DEBT Nov 17 '16...\$126,000
Sinking fund...7,701
Assessed val. 1915...3,713,646
Tax rate (per \$1,000) 1915...\$11.00

LARKSVILLE.
This borough is in Luzerne Co.
Street Bonds (tax-free).
5% '14 F-A \$50,000...Aug 15 20-44
(See V. 99, p. 1694, for maturity)
BOND. DEBT May 10 '18 \$155,178
Floating debt (add'l)...13,000
Sinking fund...7,210
Assessed valuation 1918...6,935,534
Pop. 1910, 9,285; 1918 (est.) 13,000
INT. on 5s of 1917 at Wyoming Valley Trust Co., Wilkes-Barre.

LARKSVILLE SCHOOL DIST.
This district is in Luzerne County.
High School Bds. (tax-free).
5% '14 J-J \$30,000...July 25-30-35
30,000...July 40 & 44
Bonds of 1910...\$27,000
District's share of Plymouth Twp. Sch. Dist. bonds...24,603
TOTAL DEBT...7
Assessed valuation 1914...6,477,000
Population in 1914 (est.)...11,000
INT. at Wyoming Valley Tr. Co., Wilkes-Barre.

LATROBE.
This borough is in Westmoreland County, Incorp. in 1851. The bonds below are tax-free to holder.
Funding Bonds.
4 1/2% '14 J-J \$2,000...July 1 '19-20
4 1/2% '14 J-J 18,000...July 1 '21-29
City-Hall Bonds.
4 1/2% '03 J-J \$17,500...July 1 1933
Funding & Improvement Bds.
4 1/2% '09 J-J \$40,000...Jan 1 20-39
4 1/2% '01 M-N 25,000...Nov 1 1931
(Subject to call after 1916.)
BOND. DEBT May 1918...\$106,500
Floating debt...13,500
Sinking fund...34,000
Assess. val. '17 (60% act.) 5,242,900
Boro tax (per \$1,000) 1917...\$8.00
Pop. 1910, 8,777; 1917 (est.) 11,000
INT. payable in New York.

LATROBE SCHOOL DISTRICT.
Bonds below are tax-free to holders
Bldg. & Equip. Bonds.
4 1/2% '13 J-D \$102,720...1919-1942
4 1/2% '05 A-O 5,000...Oct 1 1922
4 1/2% '09 J-J 21,000...Jan 1 1932
4 1/2% '13 J-D 40,000...July 1 1941
Funding Bonds.
4 1/2% '01 \$9,000...May 1 1921
BOND. DEBT Apr 8 '18...\$182,000
Floating debt...13,000
Assess. val. '17 (3/4 act.) 5,095,780
School tax (per \$1,000) 1917...\$13.00
Population in 1917 (est.)...10,000
INT. at Latrobe Tr. Co., Latrobe.

LEBANON.
This city is in Lebanon Co. Inc. Nov. 25 1855. Bonds are tax free.
Pipe Line Bonds.
4% '10 A-O \$35,000...Apr 1 1920
170,000...Apr 1 25 & 30
City Improvement Bonds.
4% '15 \$72,000...July 1 20-45
(\$12,000 quinquennially)
Engine-House Bonds.
4% '12 \$14,000...July 1 '19-32
(\$4,000 due every 4 years)
Sewer & Paving Bonds.
4% '14 \$24,000...July 1 '19-34
(\$6,000 due every 5 years)
Refunding Water Bonds.
3 1/2% '02 A-O \$102,375...Apr 1 20-32
(Part due every five years.)
Sewer Bds. (Part every 5 years).
3 1/2% '11 A-O \$98,600...Apr 1 20-40
BOND. DEBT Jan 1 '16...\$452,000
Mortgage bonds (incl.)...1,000
Sinking fund...\$70,829
Assess. val. '16 (2-3 act.) 14,058,739
City tax (per \$1,000) 1916...\$7.00
Pop'n 1910, 19,240; '16 (est.), 20,779
INT. paid at City Treas. office.

LEBANON SCHOOL DISTRICT.
Refunding Bonds (Taxable).
4% '10 \$98,000...1919-1937
(\$25,000 every 5 years.)
4% '16 A-O \$100,000...1919-1937
(Part due every 5 years.)
4% '17 A-O \$55,000...1937
(Part due every five years.)
4% '17 A-O 45,000...1937
High-School Completion.
4 1/2% '18 A-O \$44,000...Oct 1 23-48
(Due part every 5 years.)
4% '18 A-O \$50,000...1937
BOND. DEBT Apr 1919...\$347,400
Sinking fund...25,400
Assess. val. (3/4 act.) '19 17,500,000
School tax (per \$1,000) 1919...\$9.00
Population in 1910 (est.)...23,000
INT. at office of Treasurer.
*Tax-exempt.

LEBANON COUNTY.
Lebanon is the county seat.
Bridge Bonds.
4% '04-05 A-O \$29,850c...1919-1934
Funding Bonds.
4% '04 A-O \$25,000...1919-1934
4% '08 A-O 700...1919-1934
TOT. BD. DT. Apr 8 '18...\$52,400
Sinking fund (est.)...5,000
Assess. val. real estate...41,873,100
Assessed val., personal...8,009,708
Other assessable property...907,084
Tot. val. 1917 (3/4 act.) 50,789,892
County tax (per \$1,000) 1918...\$2.00
Pop'n 1910, 59,565; '18 (est.) 70,000
INT. at County Treasurer's office.

LEHIGH COUNTY.
Allentown is the county seat.
Funding & Improvement Bonds.
4% '09 A-O \$77,000...Apr 1 1924
(Subject to call after April 1 1914.)
4% '10 M-N \$82,000...May 1 20-35
(\$25,000 every 5 years.)
BOND. DEBT Apr 8 '19...\$159,000
Sinking fund...107,095
Assessed val., real estate...86,756,871
Assessed val., personal...94,910,681
Total val. (60% actual) 94,910,681
County tax (per \$1,000) 1918...\$3.00
Pop'n 1910, 118,323; '18 (est.), 155,000
INT. at County Treasurer's office.

LEHIGH TOWNSHIP.
This borough is in Carbon County.
BOND. DEBT Jan 1 '16...\$73,000
Floating debt (est.)...500
Assess. val. 1915...2,437,202
Tax rate (per \$1,000) 1915...\$6.00
Population in 1910...5,316

LEHIGH TOWNSHIP SCHOOL DIST.
4 1/2% '15 J-D \$100,000...July 22 1945
(See V. 101, p. 1397)
4 1/2% \$9,350
BOND. DEBT July 1 '17...\$109,250
Sinking fund...6,897
Assess. val. '17 (80% act.) 2,556,748
School tax (per \$1,000) 1917...\$21.00
Population in 1916 (est.)...7,000

LEWISBURG.
This borough is in Union County.
Paving Bonds.
4% '16 s-a \$16,000...June 1 1946
(Subject to call after June 1 1926.)
BOND. DEBT Nov 10 '16...\$57,200
Assess. val. 1916...1,397,420
Tax rate (per \$1,000) 1916...\$22.50
Population in 1910...3,081

LEWISTOWN.
This borough is in Mifflin County. Incorporated April 1795.
Street Improvement.
4 1/2% '14...\$22,000...1954
(Subject to call beginning 1921.)
4 1/2% '15...\$14,000...1945
(Subject to call beginning 1921.)
Bridge & Paving Bonds.
4% '12...\$23,500...1942
(Subject to call beginning 1922.)
Sewer Bonds (Tax-exempt).
4% '14 M-N \$47,000...1934
(Subject to call after 1909.)
4% '15 M-N \$3,500...1939
(Subject to call after 10 years.)
Hose-House Bonds (Tax-exempt).
5% '08 F-A \$4,000...Feb 1 1938
(Subject to call after Aug. 1 1913.)
Paving Bonds (opt. aft. 1916).
4% '06 F-A \$17,500...Aug 1 1936
BOND. DEBT Apr 25 '18...\$120,000
Floating debt...17 (4-5)
Total assess. val...3,768,000
Tax rate (per \$1,000) 1917...\$9.00
Pop'n 1910, 8,160; '17 (est.), 10,000
INTEREST at Treasurer's office.

LEWISTOWN SCHOOL DIST.
This district is in Mifflin County.
BOND. DEBT Apr 7 1919...\$82,000
Sinking fund...115,000
Assessed val., real estate...3,255,290
Assessed val., personal...8,405
Total assess. val. 1918...3,498,610
Total tax rate (per \$1,000) 1918...\$22.00
Population in 1918...10,800

LIGONIER.
This borough is in Westmoreland County.
BOND. DEBT May 1918...\$66,500
Assess. val. 1919...1,000,000
Tax rate (per \$1,000) 1919...\$12.00
Pop'n 1910, 1,575; 1919 (est.), 1,800

LILLY SCHOOL DISTRICT.
This district (P. O. Lilly) is in Cambria Co. Pop'n 1918, 2,200.
Bonds...\$6,000
5% '16 M-N \$30,000...1934-1940
BOND. DEBT Apr 9 '19...\$34,000
Assess. val., real estate...432,030
Assessed val., personal...111,020
Other val. every five years...200
Total val. (70% actual) '19 453,250
Total tax rate (per \$1,000) 1917...\$30.00
Population...2,200
INT. at First Nat. Bank, Lilly.

LITITZ SCHOOL DISTRICT.
A district in Lancaster County.
Building Bonds (Tax-exempt).
4% '16 M-N \$95,000...1920-1946
BOND. DEBT May 10 '18 \$95,000
Assessed val., real estate...\$1,875,895
Assessed val., personal...629,159
Total val. (3/4 actual)...2,505,054
Tax rate (per \$1,000) 1917...\$18.42
School tax (per \$1,000) 1917...\$10.00
Population 1917 (est.)...3,500
INT. at Co. Treasurer's office.

LOCKHAVEN.
This city is in Clinton County. Inc. Mch. 28 1870. Pop. '10, 7,772
Refunding Bonds.
3 1/2% '04 M-N \$85,000...Oct 1 1924
3 1/2% '03 A-O 15,000...Oct 1 1923
(Subject to call after Oct. 1 1908.)
3 1/2% '10 J-J \$8,500...July 1 1930
(Subject to call after July 1 1912.)
3 1/2% '10 M-N 15,000...Nov 1 1930
(Subject to call after Nov. 1 1920.)
4% '15...25,000...Nov 1 1935
4 1/2% '18...14,700...Dec 1 1938
4% '14...9,500...July 1 1934
4% '07 J-J 20,000...Jan 1 1912
(Subject to call after Jan. 1 1912.)
4 1/2% '18 J-D 5,000...Dec 1 1938
(Optional after Dec. 1 1928.)
TOTAL DEBT Dec 1918...\$184,700
Water bonds (included)...114,700
Sinking fund Sept 30 '16...6,296
Assess. val. 1918...3,325,115
Total tax (per \$1,000) 1918...\$33.00
State tax on bonds is paid by city.
INT. at City Treas. office.

LOCKHAVEN SCHOOL DIST.
All bonds are tax-free to holder.
Issues of 1897 and 1900 subject to call after 10 years; issue of 1902 subject to call after 15 years.
3 1/2% '00 M-S \$5,000...Mch 1 1929
3 1/2% '02 M-N 34,000...May 2 1922
1 1/2% '14 J-D 21,000...Dec 1 1939
BOND. DEBT Apr 8 '18...\$68,000
Floating debt...6,000
Assessed val. 1918 (about 60% actual)...4,200,000
School tax (per \$1,000) 1918...\$14.00
Population 1918 (est.)...8,000
INT. on bonds of 1914 at Clinton Tr. Co., Lock Haven on others at Dist. Treasurer's office.

LOGAN TWP. SCHOOL DIST.
This district is in Blair County.
Bonds are exempt from State taxes.
General Bonds.
5% '15 J-J \$35,000...Jan 1 1926
Refunding & Building Bonds.
4 1/2% '07 J-J \$85,000...Jan 1 1922
(Subject to call after Jan 1 1917.)
BOND. DEBT Jan 1 1917...\$120,000
Floating debt...87,000
Sinking fund...50,000
Assessed valuation, real...4,200,000
Assessed val., personal...40,000
Other assessable property...340,000
Total assessed val'n 1916...4,580,000
(Assessment about 40% actual)
School tax (per \$1,000) 1916...12.00
Population in 1917 (est.)...9,000
INT. at Union Bank, Altoona.

LOWER MERION TOWNSHIP.
This township (P. O. Ardmore) is in Montgomery Co. Pop'n 10 17,671.
4 1/2% '14 M-N \$50,000...Nov 1 34 & 44
Playground Bonds.
4 1/2% '13 J-J \$20,000...July 1 1943

MONTOURVILLE SCH. DIST.
This district (P. O. Montourville) is in Lycoming County.
BOND, DEBT May 1918. \$28,000
Assess. val., real estate. \$44,542
Assess. val., personal. 63,835
Other assessable property. 639
Total assess. val. 17 (1-3 act.) 609,016
School tax (per \$1,000) 1917. \$15.00
Population 1917. 2,000

MOUNT CARMEL.
This city is in Northumberland County, Borough Incorp. Nov. 3 1862.
Refunding Bonds (Tax-free).
4 1/2% 08 M-N \$25,365.00. 1919-1937
Funding Bonds.
4 1/2% 17 M-N \$100,000. (Due \$5,000 yearly after 5 years)
Building Bonds (Tax-free).
4 1/2% 04 M-S \$10,400.00. Sept 30 1924
Sewer Bonds (Tax-free).
4 1/2% 04 A-O \$25,000.00. Oct 1 1924
4 1/2% 05 J-J \$50,000.00. July 1 1935
BOND, DEBT May 1918. \$244,900
Floating debt. 22,600
Sinking fund. 14,838
Assess. val. 15 (1/2 act.). 3,280,759
City tax (per \$1,000) 1916. \$34.00
Total tax (per \$1,000) 1916. 41.50
Pop'n 10, 17,532; 16 (est.), 20,263
INT. at Treasurer's office.

MT. CARMEL SCHOOL DIST.
Bonds below are tax-free to holder.
4 1/2% Var \$19,500.00. Sept 1 1919
4 1/2% 08 M-N \$90,000.00. Sept 1 1938
(Subject to call after Sept 1 1918.)
4 1/2% 13 M-N \$80,000.00. 1919-1938
BOND, DEBT Apr 11 1919 \$185,500
Floating debt. 7,500
Sinking fund. 15,000
Assess. val. 19 (1/2 act.). 3,279,000
School tax (per \$1,000) 1918. \$19.00
Population in 1918 (est.). 20,000
INT. at City Treas. office.

MT. LEBANON TOWNSHIP.
Improvement Bonds.
4 1/2% 17 J-J \$30,000. (Due serially at intervals of 5 years.)
Sewer Bonds (Tax-free).
4 1/2% 13 F-A \$60,000.00. 1923-1943
BOND, DEBT Jan 5 17. \$60,000
Floating debt. 22,045
Assess. valuation. 3,890,000
INT. at First Nat. Bank, Castle Shannon.

MOUNT OLIVER.
This borough is in Allegheny Co.
Floating Debt Bds (Tax-free).
4 1/2% 08 J-J \$900. Jan 1 20-22
4 1/2% 16 J-D 20,000.
Street Bonds (Tax-free to holder).
4 1/2% 04 J-J \$15,000. Jan 1 1924
Sewer Bonds (Taxable).
4 1/2% 09 J-J \$70,000. Jan 1 20-35
(Part due every 5 years.)
BOND, DEBT July 1916. \$121,000
Sinking fund. 20,000
Assess. val. (2-3 act.) 15. 3,334,930
Pop'n 1910, 4,241; 1916, est., 5,500
INT. on 4 1/2% '09 at German Sav. & Dep. Bk., Pittsburgh; on 4 1/2% '16 at Hill Top Savs. & Tr. Co., Pittsburgh; on others at St. Clair Sav. & Trust Co., in Pittsburgh.

MOUNT OLIVER SCH. DIST.
BOND, DEBT Sept 1918. \$52,000
Total assess. val. 3,300,000

MT. PLEASANT.
This borough is in Westmoreland County.
Fire Equipment Bonds.
4 1/2% 15 J-D \$20,000. 1920-1935
(\$5,000 every 5 years.)
Street, Fire & Funding Bonds.
4 1/2% 15 M-S \$15,000. 1925-1935
(\$5,000 every 5 years.)
BOND, DEBT Jan 1 17. \$39,000
Sinking fund. 8,995
Tot. assess. val. 17 (1/2 act.). 2,547,728
Total tax rate (per \$1,000) 17 \$10.00
Population in 1910. 5,812
INT. at Citizens Sav. & Tr. Co., Mt. Pleasant.

MOUNT UNION.
This borough is in Huntingdon Co.
Water Plant Bonds.
6 1/2% 18 J-D \$60,000. June 1 28-47
BOND, DEBT June 1 18. \$31,700
Floating debt. 2,500
Sinking fund. 50,000
Assessed valuation. 4,200,000
Population 3,338

MT. UNION SCHOOL DIST.
This district (P. O. Mt. Union) is in Huntingdon County.
4 1/2% 16 J-J \$28,000. 1922-1946
5 1/2% M-S \$2,000.00. 1920-1948
BOND, DEBT Apr 10 19. \$62,000
Floating debt Jan 25 1917. 5,000
Sinking fund Jan 25 1917. 600
Assessed valuation 1918. 1,143,670
Total tax rate (per \$1,000) 18. \$25.00
Population in 1918. 5,500
INT. payable at Dist. Treas. office or Central Nat. Bank, Mt. Union.

MUNHALL.
This borough is in Allegheny Co.
Improvement Bonds.
4 1/2% 12 M-N \$40,000.00. May 1 1932
BOND, DEBT Oct 1914. \$155,000
Assessed valuation 1914. 8,557,250
Population in 1910. 5,185
INT. payable at Monongahela Tr. Co., Homestead.

MUNHALL SCHOOL DISTRICT.
Building Bonds (Tax-exempt).
4 1/2% 03 J-J \$78,000. 1923-
4 1/2% 05 J-J 15,000. 1925-
4 1/2% 13 A-O 20,000. 1928 & 1938
7,000. 1921
9,000. 1926
12,000. 1931
14,000. 1936
17,000. 1941
21,000. 1946

Funding Bonds (Tax-exempt).
4 1/2% 05 J-J \$10,000. 1925-
BOND, DEBT Apr 8 1919. \$203,000
Sinking fund. 85,000
Assess. val. 19 (4-5 act.). 10,352,310
School tax (per \$1,000) 1919. \$7.00
Population 1910, 5,185; 1918, 5,520
INTEREST payable at the Monongahela Trust Co., Homestead, Pa.

NANTICOKE.
This borough is in Luzerne Co.
Sewer Impt. Bonds.
4 1/2% 07 J-J \$25,000. 1927-
Sewer Refunding Bonds.
4 1/2% 07 J-J \$34,200. 1927-
Fire & Public Bldg. Bonds.
4 1/2% 10 J-J \$8,000. 1927-
Street Paying Bonds.
4 1/2% 10 J-J \$7,500. 1927-
4 1/2% 11 J-J 10,000. 1927-
Street Paying & Sewer Bonds.
4 1/2% 13 J-J \$60,000. 1927-
4 1/2% 14 J-D 14,000. 1927-
4 1/2% 14 J-D 60,000. Dec 1 20-31
4 1/2% 16 J-D 45,000. 1927-
BOND, DEBT May 21 19. \$323,700
Assessed valuation 1919. 15,498,403
Tax rate (per \$1,000) 1918. \$8.00
Pop'n 10, 18,377; 19 (est.), 24,000
INT. at First Nat. Bk., Nanticoke.

NANTICOKE SCHOOL DIST.
4 1/2% 15 J-J \$115,000. 1919-1940
4 1/2% 16 J-J 16,000. 1919-1922
4 1/2% 14 J-J 38,000. 1919-1924
4 1/2% 14 J-J 95,000. 1925-1942
10,000. 1943
BOND, DEBT Apr 18 18. \$284,000
Floating debt. 30,000
Assess. val. 16 (1/2 act.). 14,375,102
School tax (per \$1,000) 1916. \$10.00
Population in 1916 (est.). 25,000

NARBERTH.
This borough is in Montgomery Co.
Inc. Jan. 21 1895.
Road Bonds (Tax-free).
4 1/2% 96 J-J \$1,500.00. Jan 1 20-21
4 1/2% 97 J-D 1,000.00. Dec 1 22-27
(Subject to call after 1912.)
4 1/2% 09 J-D 22,500.00. June 1 1939
4 1/2% 16 J-J 30,000.00. July 1 21-46
(\$5,000 quinquennially.)
Sewer-System (Tax-free).
4 1/2% 07 M-N \$8,000.00. May 1 1922
4 1/2% 07 M-N 8,000.00. May 1 1927
4 1/2% 07 M-N 8,000.00. May 1 1932
4 1/2% 07 M-N 11,000.00. May 1 1937
BOND, DEBT June 1910. \$89,000
Assess. val. 18 (1/2 actual). 2,600,000
Total tax (per \$1,000) 1918. \$29.00
Pop'n 1910, 1,790; 1918 (est.). 3,500
INT. on 4 1/2% of 1895 at Philadelphia Tr. Co., Philadelphia; on 4 1/2% of 1907 and 1909 at West End Trust Co., Philadelphia; on 4 1/2% of 1910 payable at the Central Trust Co., Philadelphia.

NETHER PROVIDENCE TWP.
This township (P. O. Wallingford) is in Delaware County.
BOND, DEBT Apr 14 19. \$37,000
Assessed val. real estate. 2,052,045
Assess. val. pers'l property. 20,295
Assess. val. other assess. 80,950
Total assess. val. 1910. 2,153,340
Total tax rate (per \$1,000) 18 \$20.00
Population in 1918. 2,000

NEW BRIGHTON.
This borough is in Beaver County.
5.30% \$1,000. Due yearly on April 1
4 1/2% 15,000.00. Sept 15 19-21
4 1/2% 25,000.00. Nov 1 22-26
4 1/2% 30,000.00. Sept 1 27-32
BOND, DEBT Dec 31 17. \$75,000
Floating debt. 8,255
Total assess. val 1915. 4,037,357
Pop'n 10, 8,329; 16 (est.), 9,277.

NEW BRIGHTON SCH. DIST.
BOND, DEBT Apr 7 1919. \$190,000
Floating debt. 12,300
Total assess. val. 1910. 4,204,422
School tax (per \$1,000) 1919. \$17.00

NEW CASTLE.
This city is the capital of Lawrence County, Incorporated in June 1870. In 1897 the boroughs of West New Castle and Mahoning town were annexed to the city.
Sewer Bonds (Tax-free).
4 1/2% 08 J-J \$12,000.00. July 1 1928
4 1/2% 12 J-J 12,000.00. Nov 1 1932
(Subject to call July 1 1927)
Impt. Bonds (Tax-free).
4 1/2% 10 J-J \$30,000.00. July 1 1930
4 1/2% 11 J-J 50,000.00. Aug 1 1931
4 1/2% 16 J-J 100,000.00. July 1 1936
Conduit Bonds (Tax-free).
3 1/2% 02 A-O \$19,000.00. Oct 1 1922
GEN. BONDS Apr 7 1919. \$331,000
Assessment debt (add'l). 75,387
Sinking fund. 13,135
Floating debt. 13,000
Assessed val., real estate 25,075,230
Assessed val., personal. 1,610,120
Assessed val. 1919. 26,685,350
Tax rate (per \$1,000) 1919. \$12.50
Pop'n 1910, 36,280; 18 (est.), 45,000
z Opt. beg. 10 yrs. after date.
INT. payable at city treasury.

NEW CASTLE SCHOOL DIST.
Bonds are all tax-free to holder.
4 1/2% 14 J-J \$60,000.00. July 1 1944
(Subject to call beg. July 1 1924.)
3 1/2% 00 A-O \$15,000.00. Oct 1 1920
3 1/2% 01 F-A 20,000.00. Aug 1 1921
3 1/2% 05 M-N 25,000.00. May 1 1925
3 1/2% 09 F-A 10,000.00. Aug 1 1920
4 1/2% 11 J-J 140,000.00. Jan 2 1941
(Subject to call after Jan 2 1921.)
4 1/2% 15 M-S 85,000.00. Mar 1 1945
(Subject to call after Sept 1 1930.)
4 1/2% 16 M-S 45,000.00. Mar 1 1946
(Subject to call after Mar 1 1931.)
BOND, DEBT Apr 8 19. \$393,000
Sinking fund. 4,863
Assessed val. 1918. 26,684,750
(Assessment 50% actual)

School tax (per \$1,000) 1918. \$12.50
Population in 1919 (est.). 45,000
INT. at Treasurer's office.

NEW KENSINGTON.
This borough is in Westmoreland County. Population 1910, 7,707.
Street & Sewer Impt. Bonds.
4 1/2% 13 M-S \$100,000. Sept 1 23-43
(Due \$20,000 1923, \$30,000 1933, \$50,000 1943.)
BOND, DEBT Nov 1915. \$262,000
Assessed valuation. 5,556,360
INT. at Boro. Treasurer's office.

NEW KENSINGTON SCH. DIST.
4 1/2% 17 J-J \$20,000. 1922-
Building Bonds.
5 1/2% J-J \$2,000.00. 1922-
4 1/2% J-D 10,500.00. 1920 & 1930
4 1/2% A-O \$35,000.00. 1937-
(Subject to call after 1922.)
5 1/2% A-O \$25,000.00. 1938-
5 1/2% M-S 9,000.00. 1931-
4 1/2% 17 M-N 10,000.00. Apr 1 37-42
(10,000.00. Apr 1 1947)

High School Bldg. Bonds.
4 1/2% M-N \$50,000.00. 1927. \$2 & 37
4 1/2% M-N \$150,000.00. 1923. \$3 & 43
4 1/2% J-D 20,000.00. 1938-1942
4 1/2% A-O 25,000.00. 1940-1945
Improvement Bonds.
4 1/2% 18 J-J \$15,000.00. Dec 30 28, 38, 43
4 1/2% 18 J-J 10,000.00. Dec 30 1948
BOND, DEBT Apr 1 19. \$363,500
Sinking fund. 5,705
Total val. 18 (abt. 60% act.) 6,292,255
School tax (per \$1,000) 1918. \$15.00
Population in 1918 (est.). 15,000
INT. at Harris, Forbes & Co., N. Y., on \$20,000 issue of 1917 at First Nat. Bank, New Kensington.

NEWTOWN BOROUGH SCHOOL DISTRICT.
This district (P. O. Newtown) is in Bucks County.
4 1/2% \$43,000. 1923-1942
TOTAL DEBT Apr 1919. \$42,000
Tot. ass'd val. 19 (85% act.) 1,300,000
School tax rate (per \$1,000) 1918. \$10.00
Population 1918 (est.). 1,800

NORRISTOWN.
This borough is the capital of Montgomery County, Inc. Feb. 31 1812. Bonds are tax-free to holder, and subject to call 25 years before maturity.
Borough Bonds.
3 1/2% A-O \$57,500.00. Oct 1 1927
3 1/2% S-A-O 92,000.00. Apr 1 1932
4 1/2% A-O 185,000.00. Apr 1 1938
Refunding Bonds.
3 1/2% J-J \$123,500.00. July 1 1930
BOND, DEBT May 11 19. \$458,000
Sinking fund. 48,200
Assess. val. (2-3 act.) 18. 15,017,930
Boro tax (per \$1,000) 1918. \$19.00
Pop'n 10, 27,875; 18 (est.), 33,500
INT. payable at Treasurer's office.

NORRISTOWN SCHOOL DIST.
Bonds are tax-free.
3 1/2% M-N \$25,000.00. Oct 1 1927
3 1/2% 04 A-O 20,000.00. Oct 1 1934
4 1/2% M-S 60,000.00. Sept 1 1937
3 1/2% 11 M-N 20,500.00. May 1 1941
3 1/2% 09 J-D 9,000.00. 1929-
4 1/2% 13 J-J 30,000.00. July 1 1943
4 1/2% 14 J-J 100,000.00. July 1 1943
4 1/2% 17 J-J 6,500.00. July 1 1927
BOND, DEBT June 20 19. \$295,000
Floating debt. 23,250
Sinking fund. 63,929
Assess. val. 18 (1/2 act.). 13,687,665
Total tax (per \$1,000) 1918. \$19.50
z Subject to call 10 years before maturity, a 20 years before maturity.
INT. at 1st Nat. Bk., Norristown.

NORTHAMPTON COUNTY.
Easton is the county seat.
Court-House Bonds (Tax-free).
4 1/2% 14 A-O \$60,000. Apr 1 24-34 & 44
Refunding, Funding & Improvement Bonds (Tax-exempt).
4 1/2% 09 M-S \$180,000.00. May 1 20-29
4 1/2% 10 M-S 100,000.00. May 1 1939
BOND, DEBT May 1919. \$260,000
Floating debt. 240,000
Sinking fund. 85,000
Assess. val. 19 (1/2 act.). \$1,401,344
County tax (per \$1,000) 1918. \$3.50
Population in 1910. 127,667
INT. at office of County Treas.

NORTHAMPTON SCH. DIST.
This district is in Northampton Co.
4 1/2% 09 J-D \$53,000. Dec 1 19-39
(Due in odd years as follows: \$4,000 from 1917 to 1929 incl. and \$6,000 from 1931 to 1939 incl.)
4 1/2% 15 J-J \$52,600. Due \$2,000 vty
BOND, DEBT May 4 19. \$133,600
Sinking fund. 25,000
Assessed valuation 1915. 4,932,461
Tax rate (per \$1,000) 1915. \$8.75
* School Board holds \$30,600.

NORTHAMPTON HEIGHTS.
This district (P. O. Northampton) is in Northampton County.
BOND, DEBT May 31 19. \$92,000
Sinking fund. 18,822
Total assess. val. 19. 4,360,275
Total tax rate (per \$1,000) 19. \$9.50
Population in 1910. 1,037

NORTH BRADDOCK.
P. O. Bradnock, Allegheny Co.
4 1/2% 16 J-J 170,000.00. July 1 21-46
(Due each 5 yrs. see V 103, p 511)
Various Impt. Bonds.
4 1/2% 13 M-S \$50,000.00. Apr 1 23-33
(Due \$25,000 due every 5 years.)
TOT. DEBT June 6 19. \$245,000
Sinking fund. \$23,421
Assessed valuation 1919. 15,222,910
Boro tax (per \$1,000) 1919. \$9.00
Pop'n 10, 11,824; 16 (est.), 15,148
INT. at Bradnock Trust Co.

NORTH BRADDOCK SCH. DIST.
High School Bonds.
4 1/2% 08 A-O \$84,000. Apr 1 21-29
4 1/2% 10 J-J 35,000. 1925-
4 1/2% 11 J-J 32,000. 1925-
Building Bonds (Tax-free).
4 1/2% 17 J-J \$80,000.00. Jan 1 37-44
(5,000.00. Jan 1 1945.)
BOND, DEBT June 2 19. \$254,000
Total assessed val'n 1918. 582,414
Total tax rate (per \$1,000) 18. \$10.00
Population 1910. 18,000

NORTH CATASAUQUA SCH. D.
BONDED DEBT Apr 1914. \$33,000
Total assess. val. 1914. 560,000
School tax (per \$1,000) 1914. \$9.50

NORTH EAST.
This borough is in Erie County.
Refunding Bonds.
5 1/2% 18 J-D \$80,000.00. June 1 28-48
BONDED DEBT. (2)
Population. 2,672

NORTHEAST (BOROUGH) SCH. DIST.
This district (P. O. North East) is in Erie County.
School Bonds (Tax-free).
4 1/2% 18 J-J \$55,000.00. 1923-1948
(\$5,000 payable every 3 years.)
BOND, DEBT Apr 1919. \$90,000
Assessed val. 1919. 2,110,000
Actual val. (est.). 3,000,000
Population 1919 (est.). 3,000
INT. payable at the National Bank of North East.

NORTH EAST TWP. SCH. DIST.
This district (P. O. North East) is in Erie County.
School Bonds (Tax-free).
\$5,000. Apr 1 1925
5,000. Apr 1 1929
5,000. Apr 1 1933
5,000. Apr 1 1936
5,000. Apr 1 1939
5,000. Apr 1 1941
5,000. Apr 1 1943
5,000. Apr 1 1945
5,000. Apr 1 1947
5,000. Apr 1 1948
BOND, DEBT Apr 1919. \$70,000
Assessed val. 1918. 2,346,610
Actual value (est.). 3,500,000
Total tax rate (per \$1,000) 18. \$9.00
Population 1910 (est.). 2,500
INT. payable at the First National Bank of North East.

NOR. HUNTINGDON TWP. S. D.
4 1/2% 12 M-N \$360,000. May 1 22-32 & 42
4 1/2% 12 M-N 12,000.00. May 1 26, 31 & 36
TOTAL DEBT May 28 19. \$72,000
Floating debt. 15,000
Sinking fund. 9,741
Assess. val. 19 (2-3 act.). 4,631,350
School tax (per \$1,000) 1918. \$16.00
Population in 1914 (est.). 8,000
INT. at Safe Deposit & Trust Co., Greensburg.

NORTHUMBERLAND COUNTY.
Sunbury is the county seat.
BOND, DEBT Dec 31 18. \$36,900
Assessed valuation. 45,503,530
County tax (per \$1,000) 1917. \$7.50
Population in 1910. 111,420
INT. payable at office of Co. Treas.

NORTH UNION TOWNSHIP.
This township is in Fayette Co.
Road Bonds (Tax-exempt).
4 1/2% 16 F-A \$100,000.00. Aug 15 22-31
BONDED DEBT Dec 1916 \$100,000
Assessed valuation. 6,376,247
Population in 1916 (est.). 12,000
INT. payable at Fayette Title & Trust Co., Uniontown.

NORTH UNION TWP. SCH. D.
TOTAL DEBT June 1914. \$83,000
Total assess. val. 1914. 6,501,239

NOEWOOD.
This borough (P. O. Norwood Station) is in Delaware County. Incorporated 1893.
Sewer and Highway (Tax-free).
4 1/2% 06 M-S \$9,500.00. Sept 1 1926
4 1/2% 09 F-A 2,000.00. Aug 1 1929
5 1/2% 02 M-N 2,000.00. Nov 1 1922
4 1/2% 05 M-S 2,500.00. Sept 1 1935
4 1/2% 08 J-D 3,000.00. Sept 1 1938
4 1/2% 11 M-N 50,000.00. May 1 1941
4 1/2% J-J 15,000.00. June 1 1944
BOND, DEBT Apr 1918. \$84,000
Sinking fund. 20,630
Assessed valuation. 1,274,105
Total tax (per \$1,000) 1919. \$29.50
Population in 1910. 1,668
INTEREST payable at Delaware County Trust, Safe Deposit & Title Insurance Co. in Chester.

NORWOOD SCHOOL DISTRICT.
4 1/2% 05 F-A \$6,000.00. Apr 1 1935
4 1/2% 12 M-N 35,000.00. May 15 22-42
TOTAL DEBT Apr 1919. \$11,000
Sinking fund. 7,498
Assessed valuation 1919. 1,317,470
(Assessment 60% actual value.)
School tax (per \$1,000) 19. \$16.00
Population in 1910 (est.). 2,100
INT. at Treasurer's office.

OKADALE.
This borough is in Allegheny Co.
Incorporated 1892.
BOND, DEBT April 1919. \$54,000
Total assess. val. 1917. \$78,730
Tax rate (per \$1,000) 1916. \$24.00
Population in 1910. 1,333

OKAHURST SCH. DISTRICT.
This district (P. O. Oakhurst) is in Cambria County.
5 1/2% 18 J-J \$46,000.00. July 1 20-42
(See V 107, p 99, for maturity.)
BONDED DEBT. (7)

OKAMONT.
This borough is in Allegheny Co.
Inc. Feb. 1889. Pop. 10, 3436.
Street Bonds (Tax-free).
4 1/2% 17 M-N \$5,000.00. May 1 1927
4 1/2% 17 M-N 8,000.00. May 1 1937
4 1/2% 17 M-N 12,000.00. May 1 1947

OAKMONT (Continued).

Street and Sewer Bonds.
 4s '05 A-O \$30,000.....1935
 4s '07 M-N 45,000. Final pay. '34
 4s '08 M-N 10,000. Final pay. '34
 4s '10 J-D 15,000. Final pay. '34
BOND. DEBT Jan 1 1919. \$131,000
 Floating debt.....11,908
 Sinking fund.....17,193
 Assess. val. '18 (85% act.) 5,600,000
 Tax rate (per \$1,000) 1918.....\$10.00
 INT. at First Nat. Bk., Oakmont.

OAKMONT SCHOOL DISTRICT.

4s '12 M-N \$110,000.....1917-1942
 (Part due every 5 years.)
 4s '13 M-N 22,800. May 1 '20-'38
 (Part due every 5 years.)
 4s '14 A-O 18,000. '24, '34 & '44
 5s '18 M-S \$10,000. Sept 1 '29-'34
 12,000. Sept 1 '34-'44
TOT. BD. DT. Apr 8 '18. \$132,000
 Sinking fund.....11,596
 Tot. assess. val. '18 (80% act.) 5,200,000
 School tax (per \$1,000) 1918.....\$12.50
 Population in 1918 (est.).....5,000
 INT. payable at First Nat. Bank, Oakmont, subject to no deduction for State tax in Pa.

OIL CITY.

This city is in Venango County.
Permanent Impmt. Bonds.
 3s '00.....\$1,000.....Nov 1 1919
 4s '07.....3,000.....June 1 '20-'22
 4s '10.....1,000.....July 1 1919
 4s '13.....6,000.....July 1 '20-'22
 4s '13.....39,000.....July 1 '23-'35
 4s '13.....10,000.....May 1 '20-'29
 4s '14.....28,000.....May 1 '30-'43
 4s '14.....11,000.....June 1 '20-'30
 4s '14.....28,000.....June 1 '31-'44
Boro. of Siverly (annexed).
 5s '10.....\$4,000.....June 1 1920
 4,000 June 1 '21-'23
 26 & '27
Boro. of West End. (annexed).
 5s '12.....\$7,000.....Sept 1 1932
BOND. DEBT Jan 6 '19. \$145,000
 Sinking fund and cash.....12,280
 Assess. val. real.....12,165,105
 Assess. val. personal.....57,450
 Occupation valuation.....497,185
 Total assess. val. 1917.....12,629,740
 Total tax rate (per \$1,000) 1917.....\$16.75
 Pop'n. '10, 15,657; '16 (est.), 19,397.

OIL CITY SCHOOL DISTRICT.

Bonds below are tax-free to holder.
 4s '08 A-O \$12,000.....
 4s '02 J-J 3,500.....
 4s '09 M-N 40,000.....1920-1927
 4s '15 J-D 20,000. June 1 '23-'27
 40,000. June 1 '28-'36
BOND. DEBT Apr 29 '19. \$165,500
 Short-term loans.....35,000
 Assessed valuation 1919.....10,848,320
 School tax (per \$1,000) 1919.....\$20.60
 Population in 1919 (est.).....20,000
 INT. at City Treasurer's office.

OLD FORGE.

This borough is in Lackawanna Co.
BOND. DEBT Apr 11 1919 \$120,000
 Floating debt.....30,000
 Tot. ass'd val. '18 (75% act.) 14,266,000
 Total tax (per \$1,000) 1919.....\$29.00
 Pop'n. '10, 11,324; '18 (est.), 13,000

OLD FORGE SCH. DIST.

5s '14.....\$30,000.....
BONDED DEBT.....(?)

OLYPHANT.

This borough is in Lackawanna Co.
 Bonds below payable part every 5 yrs
School Bonds.
 5s '13 M-S \$130,000.....Sept 1 '10-'43
Funding Bonds.
 5s '14 F-A \$50,000. Feb 1 '24-'44
Building Bonds (tax-free).
 4s '11 F-A \$47,000. Feb 1 '21-'41
BOND. DEBT Mar 1914. \$139,500
 Sinking fund.....6,580
 Assessed valuation 1913.....8,989,546
 Pop'n. '10, 8,505; '16 (est.), 9,944
 INT. payable at Olyphant.

OXFORD.

This borough is in Chester County.
 Incorp. in 1833. Popula'n 1910, 2,190; 1918 (est.), 2,500.
Water Bonds.
 4s J-J & M-N \$59,500. yearly till '41
BOND. DEBT Dec 31 '18. \$59,000
 Floating debt.....8,200
 Assess. val. real.....1,190,300
 Assess. val. personal.....102,900
 Tot. val. '18 (50 to 60% act.) 1,293,200
 Total tax rate (per \$1,000).....\$22.00
 Population.....2,500
 INT. at Oxford Banks.

PARKERSBURG.

This borough is in Chester County.
Judgment Bonds.
 4s '17.....\$28,500.....
TOTAL DEBT.....(?)
 Population in 1910.....2,390

PARNASSUS.

This borough is in Westmoreland County. Incorp. Apr. 9 1872.
Improvement Bonds.
 4s '14 J-D \$15,000.....Serial
 4s '14 A-O 20,000.....Serial
 4s '14 A-O 22,000.....1923
 4s '14 M-N 36,000.....1929
 4s '16 M-S 50,000.....Serial
TOTAL DEBT Apr 8 '18. \$142,000
 Floating debt.....10,000
 Sinking fund.....22,010
 Tot. assess. val. '18 (80% act.) 2,089,320
 Total rate (per \$1,000) 1918.....\$12.00
 Pop'n 1910, 2,578; 1918 (est.), 3,000
 INT. payable at Parnassus.

PARNASSUS SCHOOL DIST.

BOND. DEBT June 1915. \$65,500
 Total assess. val. 1914.....1,923,640

PATTON.

This borough is in Cambria Co.
 Inc. Sept. 30 1898.
Paving Bonds.
 4s '09 A-O \$7,000.....1919
 4s '03 A-O 7,000.....1923
Water-Works Bonds.
 5s '19 J-J \$60,000. Jan 1 '20-'49
Refunding Bonds.
 4s '11 M-S \$12,000.....1931
Building Bonds.
 5s '14 M-S \$10,000.....1934
BOND. DEBT Feb 18 1919 \$36,000
 Floating debt.....4,592
 Total assess. val. 1918.....1,533,010
 Total tax rate (per \$1,000) 1918.....\$18.10
 Population in 1910.....3,907
 All the above bonds are tax-exempt and are subject to call after 10 years.

PENN.

This borough is in Westmoreland County.
Impmt. Bonds (Tax Exempt).
 \$2,000.....Jan 1 1922
 3,000.....Jan 1 1927
 3,000.....Jan 1 1932
 5,000.....Jan 1 1937
 7,000.....Jan 1 1942
BOND. DEBT Jan 1917. \$25,000
 Assess. val. 1916.....402,000
 Population in 1916 (est.).....1,350
 INT. payable at Manor National Bank, Manor.

PENN TOWNSHIP SCH. DIST.

This district (P. O. Pittsburgh) is in Allegheny County.
 4s '18.....\$115,000. July 1 '28-'48
 (See V. 108, p. 1313, for maturity.)
BONDED DEBT.....(?)

PHILADELPHIA.

Thomas B. Smith, Mayor; J. M. Walton, City Controller.
 Philadelphia, co-extensive with the county of the same name, is the third largest city of the U. S., and has an area of nearly 130 square miles. The city was founded in 1682 by William Penn, chartered in 1787, and consolidated in 1854 with numerous outlying districts and boroughs. Many sections of the city of Philadelphia still retain their old names and are constantly referred to as such. Among these may be mentioned Germantown, Manayunk, Frankford, Bridesburg, Roxborough, West Philadelphia, Richmond, &c. &c. The county is under city control and has no separate debt. The Penna. Supreme Court, in preliminary opinions handed down Mar. 30 1914 declared illegal the \$8,600,000 bonds voted Nov. 1913 (but not yet issued) and enjoined the city from holding an election Mar. 31 1914 to vote on an additional loan of \$12,900,000. Subsequently on April 7 1914, the Court re-opened the cases, principally on the purpose of hearing arguments on the constitutionality of the Act of June 17 1913 under which additional personal property (money at interest) is assessed, thus increasing the taxable property to which the 7% debt limit is applied in fixing the power of the city to increase its indebtedness. In the final opinions, which were handed down May 12 1914, the Court sustains the constitutionality of the Act in question, but holds at the same time that loans authorized but not issued and the portion of the city's indebtedness assumed by the Board of Education cannot be excluded in determining the city's borrowing capacity. V. 98, p. 1550.

Refunding Loans.
 3s '94 J-J \$250,000 Dec 31 '10-'23
 3s '95 J-J 700,000 Dec 31 '10-'23
 3s '95 J-J 5,000 Dec 31 1923
 3s '95 J-J 1,000 Dec 31 1924
 3s '97 J-J 260,000 Dec 31 '10-'26
 3s '98 J-J 587,700 Dec 31 '10-'27
Water Loans.
 3s '00 J-J \$3,000,000. July 1 1936
 3s '01 J-J 9,000,000. July 1 1931
Subway Loan.
 3s '24 J-J \$1,281,600 Dec 31 '19-'22
Widening Delaware Avenue.
 3s '26 J-J \$600,000 Dec 31 '19-'24
Grade Crossing Abolition.
 4s '06 J-J \$75,000. July 1 1937
 4s '08 J-J 1,000,000. Jan 1 1938
 4s '09 J-J 1,500,000. July 1 1939
 4s '12 J-J 700,000. Jan 1 1942
Transit & Port Bonds.
 4s '16 J-J \$2,500,000. Nov 1 1966
 4s '17 J-J 2,500,000. Jan 1 1967
Public Library Bonds.
 4s '18 J-J \$3,000,000. May 1 1948
General Municipal Purposes.
 3s '04 J-J \$16,000,000. July 1 '34
 3s '02 J-J 5,000,000. July 1 1932
 3s '98 J-J 2,240,000 Dec 31 '19-'22
 3s '98 J-J 1,400,000 Dec 31 '23-'25
 4s '08 J-J 1,400,000 Dec 31 '25-'27
 3s '07 J-J 125,000. Jan 1 1937
 4s '07 J-J 12,375,000. 1937-1939
 4s '08 J-J 13,500,000. July 1 1938
 4s '09 J-J 6,239,700. July 1 1939
 4s '10 M-N 230,000. Nov 1 1919
 3s '92 J-J 159,000 Dec 31 '19-'21
 3s '93 J-J 875,000 Dec 31 '19-'22
 3s '94 J-J 1,035,000 Dec 31 '19-'23
 3s '95 J-J 720,000 Dec 31 '19-'24
 4s '10 J-J 5,000,000. July 1 1940
 4s '11 J-J 2,300,000. July 1 1941
 4s '11 J-J 9,750,000. July 1 1941
 4s '12 J-J 4,225,000. July 1 1942
 4s '13 J-J 4,175,000. May 1 1943
 4s '13 J-J 2,250,000. Nov 1 1943
 4s '14 J-J 5,500,000. July 1 1944
 4s '14 J-J 1,125,000. Nov 1 1944
 4s '15 J-J 5,000,000. Jan 1 1945
 4s '16 J-J 5,360,000. Jan 1 1946
 4s '16 J-J 5,000,000. Jan 1 1946
 4s '16 J-J 7,600,000. Nov 1 1946
 4s '17 J-J 4,974,200. Jan 1 1922
 4s '17 J-J 12,575,000. Jan 1 1947
 4s '17 J-J 7,275,700. Jan 1 '47
 4s '18 J-J 8,000,000. Mar 1 1949
 4s '18 J-J 7,000,000. Mar 1 1948

Public Improvement Bonds.

4s '18 J-J \$5,500,000. May 1 1948
 Registered loans overdue and outstanding Feb. 1 1919.....\$20,350
INTEREST payable at Farmers' & Mechanics' Nat. Bank, Phila., Pa.
TAX-FREE.—All bonds are exempt from tax to holders.

TOTAL DEBT, SINKING FDS., &c.

The subjoined statement shows Philadelphia's total municipal debt. (By a decision of the Supreme Court of Pennsylvania, filed May 31 1894, it is held that, within the meaning of the word "Debt" in Section VIII, Article IX, of the real debt of the city is the authorized debt less the amount of the city certificates purchased and uncanceled in the sinking fund.)
 Funded debt Feb 1 1919.....\$252,600,550
 Floating debt (municipal ground rents, &c.).....315,967
 Awards of juries (and board of review).....7,769,302
TOT. DT. Feb 1 1919. 260,685,819
 Sinking funds.....230,779,300
Tot. net debt Feb 1 '19. 230,906,519
 Cash in and income of sink. fund applicable within present fiscal year to payment of debt Feb 1 1919.....7,778,394
CITY PROPERTY.—The city owns land, buildings, equipment and other permanent improvements valued on Feb. 1 1919 at.....\$376,152,956
ASSESSED VALUATION, &c.
 The following shows the assessed value of property, and the tax rate, for years indicated. Property in this city up to and including 1903 was assessed at about 80% of its actual value. In 1904, however, values were increased to nearly real value, resulting in a decreased tax rate.

and Personal Estate Tax Rate

| Years— | Valuation, | per \$1,000 |
|-----------|-----------------|-------------|
| 1919..... | \$1,825,386,212 | \$23.50 |
| 1918..... | 1,738,841,512 | 23.50 |
| 1917..... | 1,751,025,655 | 17.50 |
| 1916..... | 1,708,453,725 | 15.00 |
| 1915..... | 1,671,755,166 | 15.00 |
| 1914..... | 1,643,269,953 | 15.00 |
| 1913..... | 1,556,323,614 | 15.00 |
| 1912..... | 1,533,791,887 | 15.00 |
| 1911..... | 1,358,075,057 | 15.00 |
| 1910..... | 1,189,809,831 | 15.00 |
| 1909..... | 880,335,265 | 18.50 |
| 1908..... | 688,713,518 | 18.50 |
| 1907..... | 536,667,834 | 20.00 |
| 1906..... | 479,779,643 | 18.00 |
| 1905..... | 155,697,669 | 20.00 |

Assessed Personal Property

| | | |
|-----------|---------------|--------|
| 1919..... | \$702,242,785 | \$4.00 |
| 1918..... | 701,568,213 | 4.00 |
| 1917..... | 646,591,068 | 4.00 |
| 1916..... | 608,805,372 | 4.00 |
| 1915..... | 580,733,300 | 4.00 |
| 1914..... | 569,585,610 | 4.00 |

Taxable by city under Act of Assembly approved June 17 1913.
 *Horses and cattle.
POPULATION.—In 1918 (est.), 1,775,000; in 1910 was 1,549,000; in 1900 was 1,293,007; in 1890, 1,046,964; in 1880, 847,170.

PHILADELPHIA SCH. DIST.

Under the School Code passed by the 1911 Legislature (see page 67) the Board of Public Education on Oct. 8 1912 passed a resolution the full text of which was given in V. 95, p. 993, acknowledging its responsibility for previous school loans negotiated by the city.
 4s '13 J-J \$2,000,000. July 1 '23-'42
 4s '14 J-J 3,000,000. July 1 '24-'43
 4s '15 J-J 2,000,000. July 1 '25-'44
 4s '16 A-O \$2,500,000. Oct 1 '26-'45
Bonded Debt April 1 1919.
 Assumed from city.....\$7,078,000
 Issued by district.....9,500,000
 Floating debt.....321,942
 Total Apr 1919.....16,599,942
Sinking funds April 1919.
 Apply. to debt assumed.....\$2,245,269
 do do created by dist. 1,891,399
 Total sinking funds.....4,136,659
 Tot. assess. val. 1919.....1,825,386,212
 (Assessed actual value.)
 School tax (per \$1,000) 1918.....\$5.00
 Population 1919 (est.).....1,900,000
 z INT. at The Philadelphia Nat. Bank, Philadelphia.

PHOENIXVILLE.

This borough is in Chester County. Incorporated Mch. 6 1849. All bonds are tax-free.
Refunding & Paving Bonds.
 4s '08 M-N \$30,000. Nov 1 '23-'33
 20,000. Nov 1 '23-'35
 12,500.....1940
Water Bonds.
 \$133,300.....
Borough Hall Bonds.
 \$2,000.....
BOND. DEBT Jan 1 1919. \$197,800
 Floating debt.....38,330
 General sinking fund.....13,120
 Water sinking fund.....12,513
 Ass'd val. (60% act.) '18.....5,626,324
 Total tax (per \$1,000) 1918.....\$21.00
 Pop. 10, 10,743; '19 (est.), 12,000
 INTEREST payable in Phoenixville

PHOENIXVILLE SCH. DIST.

4s J-D \$51,500. 1920-'30-'40
 4s M-S 36,000.....1941
 4s M-N 2,400.....1931
BOND. DEBT May 11 '19 \$93,400
 Sinking fund.....22,617
 Assessed valuation.....5,330,300
 School tax (per \$1,000) 1918.....\$9.50
 INT. in N. Y. or Phoenixville at Farmers' & Mechanics' Nat. Bank

PITCAIRN.

This borough is in Allegheny Co. Bonds are all tax-free to holders.
 4s '16 J-J \$13,000.....July 1 1936
 12,000.....July 1 1946

Refunding Bonds.

\$10,000.....
Hose House & Fire Protection.
 \$5,000.....
School Bldg. & Fire Dept.
 4s '12 F-A \$15,000.....
Electric Light Bonds.
 4s A-O \$12,000.....Part yearly
 5s A-O 7,500.....Oct 1937
Municipal Bldg. & Sewer Bonds
 1s J-J \$6,000.....Part yearly
Street Bonds
 4s '8 M-S \$17,000.....Part yearly
 5s A-O 7,500.....Oct 1937
 4s '12 F-A 32,000.....
Demond Notes and Certificates.
 6s J-D \$10,140.....\$110,562
NET DEBT.....\$110,562
 Assessed valuation.....2,802,750
 Boro. tax (per \$1,000) 1913.....\$8.00
 Population in 1910.....4,375

PITTSBURGH. E. S. Morrow Comp.

This city, now known as "Greater Pittsburgh," is situated in Allegheny County. Legislature of 1905 passed an Act providing for the annexation of Allegheny; on Nov. 18 1907 the U. S. Supreme Court held the law valid (V. 85, p. 1352), and annexation became effective Dec. 9 1907. The boroughs of Sherdan and Monroeth were also annexed in 1907. Beechview annexed on Jan. 1 1909. All bonds issued in coupon form with privilege of registration.
 On July 3 1915 the State Supreme Court handed down a decision bearing upon the computation of debt subject to the 2% limit, or "councilmanic" debt, that is, debt incurred by the City Council without a vote of the electors, as distinguished from "electoral" debt, which is not subject to the 2% limit. See "Chronicle" of Aug. 7 1915, page 465. The constitutional limit of debt is 7%. "English Act" cases affirmed by State Supreme Court on May 22 1916, see "Chronicle" of June 10 1916, page 2180.

INDEBTEDNESS OF GREATER CITY.**Municipal Building Bonds.**

4s '12 J-D \$72,000. Dec 1 '19-'42

Municipal Coal Mining Bonds.

5s.....\$80,000.....

Market-House.

4s '12 J-D \$241,440. Dec 1 '19-'42

Playground Bonds.

4s '12 J-D \$812,000. Dec 1 '19-'42

4s '13 J-D 75,000. May 1 '20-'43

4s '13 J-D 261,000. June 1 '20-'43

Grade-Crossing Abolition.

4s '12 J-D \$336,000. Dec 1 '19-'42

Fire-Apparatus Bonds.

4s '12 J-D \$96,000. Dec 1 '19-'42

4s '14.....100,000. Mar 1 '20-'44

City Home Bonds.

4s '17.....\$80,000.....

Poor-Home Bonds.

4s '12 J-D \$384,000. Dec 1 '19-'42

4s '14 J-D 324,000. June 1 '19-'44

Bridge Bonds.

4s '08 J-D \$40,000. Dec 1 '19-'38

4s '08 J-D 160,000. Dec 1 '19-'38

4s '08 M-N 72,300. May 1 '20-'38

4s '10 J-D 682,000. Dec 1 '19-'40

4s '10 J-D 111,000. Dec 1 '19-'44

4s '10 J-D 220,000. Dec 1 '19-'40

4s '11.....460,000. Dec 1 '19-'41

4s '12.....23,000. Jan 1 '20-'42

4s '12.....12,000. Mar 1 '20-'33

4s '12.....3,000. Dec 1 '19-'21

4s '12.....100,000. Dec 1 '19-'38

Monongahela Bridge (Assumed).

5s '11.....\$20,000.....June 1921

(optional any int. period).

Public-Safety Bonds.

4s '08 M-N \$19,000. May 1 '20-'38

Street-Improvement Bonds.

PITTSBURGH (Continued.)

Hospital Bonds.
 4½s '10 J-D \$174,500. Dec 1 '19-'36
 4½s '12 J-D 72,000. Dec 1 '19-'42
City Hall Bonds.
 4½s '10 J-D \$11,000,000. Dec 1 '19-'40
 4½s '17 70,000. -----
 4½s '17 10,000. -----
 4½s '18 50,000. Mar 1 '20-'43
Flotation Bonds.
 4½s '08 M-N \$475,000. May 1 '20-'38
 Total for Greater City \$19,637,500
City Home Bonds.
 4½s '17 \$19,000. June 1 '19-'37
 4½s '17 95,000. Dec 1 '19-'37

DEBT OF OLD CITY OF PITTSBURGH.

Water Loans.
 95 M-N \$600,000 & c. May 1 '25
 (\$200,000 payable triennially.)
 06 J-J 300,600 & c. July 1 '19-'38
 Loan of 1900.
 3½s '00 A-O \$500,000. Apr 1 1930
 (\$700,000 due triennially.)
Park Bonds.
 95 M-N \$525,000. May 1 1925
 (\$175,000 due triennially.)
 4½s '08 M-S \$139,650. Mar 1 '20-'38
Public Safety.
 4½s '95 M-N \$150,000. May 1 1925
 (\$50,000 due triennially.)
Bridge Bonds.
 4½s '95 M-N \$550,000. May 1 '20-'25
 (\$150,000 due triennially.)
Funded Debt Loans.
 4½s '04 J-D \$701,250 & c. June 1 '10-'34
 (\$181,000 due quinquennially.)
 4½s '07 M-N \$233,000. May 1 1927
Funded Judgment Loan.
 4½s '06 J-J \$665,000. July '21-'38
 (\$167,000 due quinquennially.)
Boulevard Bonds.
 4½s '95 M-N \$150,000. May 1 1925
 (\$50,000 due triennially.)
Public Improvement Bonds.
 4½s '07 M-N \$180,000. May 1 '20-'27
Funding Bonds.
 4½s '08 M-N \$182,000. 1919-1938
 (\$38,000 quinquennially until 1933,
 \$39,000 in 1938.)
 4½s '08 M-N \$178,000. 1919-1938
 (\$37,000 quinquennially until 1933,
 \$39,000 in 1938.)
 4½s '08 M-N \$95,000. 1919-1938
 (\$20,000 quinquennially.)
 4½s '08 M-N \$35,500. 1919-1938
 (\$6,000 quinquennially until 1933,
 \$11,000 in 1938.)
 4½s '11 M-S \$257,400. Mar 1 '20-'41
 Total of old city of Pittsb. \$8,495,400

BONDS OF FORMER CITY OF ALLEGHENY.

North Side Fund. Bds.—4½s '09.
 \$171,000—\$35,000 quinquennially
 '19-'34, \$31,000 in '39.
City Park Bonds.
 4½s '05 J-J \$45,000. June 1 '20-'35
Electric Light Bonds.
 4½s '91 A-O \$50,000. Apr 1 1921
 4½s '93 A-O 14,000. Oct 1 1923
 4½s '94 J-J 86,000. July 1 1924
 3½s '01 A-O 48,000. Oct 1 '19-'31
Public Safety Bonds.
 3½s '01 A-O \$39,000. Oct 1 '19-'31
 4½s '05 J-D 13,700. June 1 '20-'35
Street Improvement.
 4½s '97 J-J \$130,000. Jan 1 '22-'27
 4½s '93 A-O 200,000. Apr 1 1923
 4½s '94 A-O 200,000. Apr 1 1924
 4½s '94 J-J 200,000. July 1 1924
 4½s '94 J-J 100,000. July 1 '20-'25
 3½s '01 A-O 138,500. Oct 1 '19-'31
 4½s '05 J-D 55,000. June 1 '19-'35
 4½s '07 M-N 400,000. May 1 1937
Highway Improvement.
 4½s '95 J-J \$100,000. July 1 '20-'25
Grade-Crossing Bonds.
 4½s '05 J-D \$67,200. June 1 '20-'35
Sewer Bonds.
 4½s '93 A-O \$55,000. Oct 1 1923
 4½s '94 A-O 100,000. Apr 1 1924
 4½s '94 J-J 145,000. July 1 1924
 4½s '95 J-J 33,000. July 1 1920
 4½s '95 J-J 35,000. July 1 1925
 3½s '01 A-O 26,000. Oct 1 '19-'31
Pension Fund Bonds.
 4½s '08 M-N \$36,835. May 1 '20-'38

Water Bonds.

4½s '89 J-J \$175,000. July 1 1919
 4½s '95 J-D 10,000. June 1 1925
 4½s '95 J-D 208,000. June 1 1924
 4½s '96 J-D 136,000. July 1 '22-'26
 3½s '01 A-O 191,000. Oct 1 '19-'31
 4½s '05 J-D 120,500. June 1 '20-'35

Pittsb.-Allegheny Funding Bds.

4½s '08 M-N \$368,000. 1919-1938
 (\$77,000 quinquennially until 1933,
 \$78,000 in 1938.)

Allegheny Funding Bonds.

4½s '11 \$299,200. Mar 1 '20-'41

City Home Bonds.

3½s '01 A-O \$9,000. Oct 1 '19-'21
 4½s '05 J-D 13,750. June 1 '20-'35
 Total former city of Alleg. \$4,978,700

SUNDRY BOROUGH INDEBTEDNESS.

Elliott Borough.
 4½s '00 \$15,000. June 1 '20-'30
 (\$5,000 every 5 years.)
 4½s '03 \$24,000. June 1 '20-'31
Esplan Borough.
 4½s '00 \$7,500. Aug 1 1930
 7,000. Aug 1 1920
Beechview Borough.
 4½s '08 \$5,000. Aug 15 1921
 4½s '08 14,000. May 26 1938
Montooth Borough.
 5s '04 \$7,500. Aug 1 1924
Sheraden Borough.
 4½s '98 \$3,000. Aug 1 '19-'21
 8,000. Aug 1 '22-'25
 6,000. Aug 1 '26-'27
 4½s '01 35,000. Nov 1921
 40,000. Nov 1931
 4½s '04 40,000. 1924 & 1929
 25,000. 1934
 5s '07 61,000. Nov 1 '19-'37
 (\$17,000 every 5 years.)
 Total for all boroughs \$306,000

INT. on bonds of old city of Pittsb. payable at City Treas. office in Pittsburgh and Colonial Trust Co., Pittsburgh, and at Pittsburgh Trust Co. on bonds of old city of Allegheny Int. is payable in Allegheny and at office of T. Whelen & Co. in Phila.; on Greater Pittsburgh miscellaneous loan of 1910 Int. is payable at Pittsburgh Trust Co.

Summary of Bonded Debt—

Apr. 30 '18 Mar. 31 '17

Gross amount 33,182,500 34,172,400

Stinking fund—

Bonds 2,264,000 1,750,000

Cash 1,892,203 -----

Net bond. d't. 29,026,297 32,421,800

Assessed val. of real and personal property for purposes of taxation, 1917-18 \$802,571,410

7% constitutional limit of indebtedness 56,179,999

Net bonded debt (as above) 32,421,800

Margin of credit for additional borrowing \$23,084,198

Floating debt on Feb. 26 1918 1,836,527

POPULATION.—In 1917 (est.)

586,196; in 1910 it was 533,905; in 1900 it was 321,616; in 1890 it was 238,617; in 1880, 156,389; in 1870, 86,076. On Dec. 31 1915 population of "Greater Pittsburgh" was estimated by the Department of Health to be 579,190.

PITTSBURGH SCHOOL DIST.

Pittsburgh and Allegheny School districts were consolidated under the new school code Nov. 13 1911 and all outstanding bonds of the various sub-school districts are assumed by the newly created school district of Pittsburgh. The bonded debt of these former sub. districts on Dec. 31 1917 was as follows:

Allen \$6,000

Beltzhoover 122,000

Brushston 259,000

Colfax 250,000

Esplan 29,500

Franklin 128,000

Highland 590,000

Homewood 155,000

Howard 54,000

Lawrence 10,000

Lucky 15,000

Morse 15,000

Mt. Albion 120,000

Minersville 180,500

Oakland 65,000

Sierrett 142,000

Peebles 193,000

St. Clair 9,000

Thaddeus Stevens 9,000

West Liberty 195,000

Washington 80,000

West Lake 20,000

Beechview 24,000

Mt. Washington 17,000

Sheridan 151,000

Lincoln 135,000

Liberty 65,000

Montooth 5,000

Morehead 290,000

First Ward 50,000

Second Ward 190,000

Third Ward 328,000

Fifth Ward 197,000

Sixth Ward 72,000

Seventh Ward 88,000

Ninth Ward 10,000

Tenth Ward 187,000

Eleventh Ward 186,000

Twelfth Ward 100,000

Thirteenth Ward 2,000

Fourteenth Ward 4,500

Fifteenth Ward 31,500

Board of Control 215,000

Total \$4,982,000

New bond issue 1912 3,000,000

New bond issue 1916 2,900,000

Grand total Dec 31 '17 \$10,882,000

4½s '12 J-J \$1,000,000 July 1 1922

4½s '12 J-J 1,000,000 July 1 '27 & '32

4½s '16 J-J 2,700,000 Jan 1 '19-'46

PITTSBURGH SCHOOL DIST.

4½s '05 \$13,000. Red. in 30 yrs.

5s '07 13,000. Red. 5 to 23 yrs.

4½s '09 94,000. Red. 10 to 30 yrs.

4½s '13 M-S 70,000. Sept 1 1923

4½s '14 70,000. Red. 10 to 30 yrs.

BOND. DEBT May 4 '18. \$257,000

Assessed valuation, real est. 495,000

Assess. val. personal 28,845

Total assessed val'n 1917 523,845

(Assessment 4-5 actual.)

School tax (per \$1,000) 1917 26.00

Population in 1917 (est.) 17,000

INT. at People's Union Sav. Bank.

PLUM TOWNSHIP SCH. TWP.

This district is in Allegheny Co.

4½s \$55,000

BONDED DEBT (2)

PLYMOUTH.

This borough is in Luzerne County.

5½s J-J \$10,000.

BOND. DEBT Jan 1 '16. \$108,000

Floating debt 12,891

Total tax rate (per \$1,000) \$7.50

Pop'n '10, 16,966; '16 (est.), 19,100.

PLYMOUTH SCHOOL DIST.

BOND. DEBT Apr 16 '19. \$73,500

Total assess. val. 1918 5,775,293

School tax rate (per \$1,000) \$18.10

Population in 1916 18,460

PLYMOUTH TWP. SCH. DIST.

This district (P. O. Norristown) is in Montgomery County.

BOND. DEBT May 5 1919 \$32,000

Sinking fund 5,000

Assess. val. real estate 2,300,000

Assess. val. per \$1 property 25.00

Total assess. val. 1916 1,947,525

School tax rate (per \$1,000) '18 \$88.50

POTTSTOWN.

This borough is in Montgomery Co.

Inc. Feb. 6 1815. Bonds are tax-free to holders.

Sewer Bonds.

4½s '13 J-J \$100,000. 1923-1943

(Part every 5 years.)

Street Impt. & Sewer Bonds.

3½s '99 A-O \$31,000.

(Part each 5 years; last in 1929.)

Street Bonds.

4½s '09 M-S \$25,000.

(Due Sept. 1 1919, '24, '29, '34 & '39)

BOND. DEBT May 4 '19. \$100,000

Sinking fund (about) 7,308

Assessed valuation 1918 8,675,725

(Assessment ½ to 2-3 actual value.)

Total tax (per \$1,000) 1918 10.60

Pop. 1910, 16,599; 1918 (est.), 17,500

INT. by check mailed semi-ann'l.

POTTSTOWN SCHOOL DIST.

School Bonds.

4½s '13 \$10,000. June 2 1923

14,000. June 2 1933

16,000. June 2 1943

4½s '09 4,000. June 1 1924

10,000. June 1 1929

10,000. June 1 1934

5,000. June 2 1938

4½s '13 J-D 16,000. June 2 1943

(Subject to call after June 2 1918.)

BOND. DEBT 1919 \$100,000

Sinking fund 1919 9,200

Tot. ass'd val'n 17 (65% act.) 5,584,230

School tax (per \$1,000) 1917 \$9.00

Population in 1917 (est.) 17,000

POTTSVILLE.

This city is in Schuylkill County.

Incorp. Feb. 19 1828. Consolidated with Borough of Yorkville on April 3 1907. Government chartered Dec. 1913 to that of 3d class city (V. 98, p. 1258). Holders of the bonds given below are not liable for the State tax.

Bridge & Steps Bonds.

4½s '16 A-O \$5,000. 1919-1926

Street Paying Loan

4½s '08 J-J \$9,000. Jan 1 1938

(Subject to call after 1918.)

4½s '11 M-S \$50,000. Sept 1 1940

(Subject to call after Sept 1 1920.)

Slag Purchasing & Motor Truck

5s '18 J-J \$21,000. July 1 1938

(Subject to call July 1 1923)

Refunding Bonds

3½s J-J \$18,000. July 1 1929

(Subject to call after 1909.)

4½s '11 A-O \$15,500. 1921

(Optional after 1916.)

BOND. DEBT April 1918. \$102,500

Temp. loans, street paying 22,981

Sinking fund 13,120

Tax val. '19 (1-3 act.) 10,279,809

City tax (per \$1,000) 1919 \$10.00

Total tax (per \$1,000) 1919 30.00

Pop. 1910, 20,236; 1919 (est.), 23,000

READING (Continued).

CITY BD. DT. Apr 6 '19 \$1,387,500
Water bonded debt 507,000
TOT. BD. DT. Apr 7 '19 1,894,500
City sinking funds 180,213
Water sinking funds 220,082
Total sink. fds. Apr 1 '18 370,295
Assess. val. (¾ actual) 67,327,488
City tax (per \$1,000) 1919 12.00
Total tax (per \$1,000) 1919 21.00
Pop'n '10, 96,071; 1917 (est.) 115,000
INT. at office of City Treasurer.

READING SCHOOL DISTRICT.

This district, comprising the city of the same name, is in Berks County. Bonds are all exempt from State tax, which is paid by the district.
3½% F-A \$10,000... 1929
3½% A-O 39,800... Apr 1 1930
3½% A-O 228,000... Apr 1 1934
3½% J-D 20,400... June 1 1931
3½% M-N 87,000... May 1 1936
3½% 00 J-J 36,000... 1933
(Subject to call after 1910)
3½% M-S \$64,000... 1941
(Subject to call after 1912)
3½% 14 J-D 123,500... \$5,000 after 1923
3½% 55,000... 1932
BOND. DEBT Apr 1 1919 \$563,800
Sinking fund 127,583
School tax (per \$1,000) 1918 \$7.00
For assessed valuation, population, etc., see City of Reading.
2 Optional 25 yrs. before maturity.
INT. at District Treasurer's office.

RENOVO.

This borough is in Clinton County. Inc. 1889. Pop'n 1910, 4,621; 1919 (est.), 6,500.
Water & Street Bonds.
4½% 08 A-A \$25,000... 1939
Ref. Water Bds. (opt. beg. 1911)
4½% 06 J-J \$12,000... July 1 1936
BOND. DEBT Apr 15 '19 \$47,000
Sinking fund 1,071
Ass'd val'n 1919 (80% act.) 1,975,087
Tax rate (per \$1,000) 1919 \$11.00
INT. at Borough Treasurer's office.

RENOVO SCHOOL DISTRICT.

BOND. DEBT Oct 1918 \$118,000
Tot. assess. val. (180% act.) \$71,440
School tax rate (per \$1,000) 12.37.50

REYNOLDSVILLE.

This town is in Jefferson County.

Water Bonds.
\$8,000... Sept 1 '20-'23
12,000... Sept 1 '24-'27
5,000... Sept 1 1928
12,000... Sept 1 '29-'32
5,000... Sept 1 1933
12,000... Sept 1 '34-'37
5,000... Sept 1 1938
12,000... Sept 1 '39-'42
5,000... Sept 1 1943
12,000... Sept 1 '44-'47
5,000... Sept 1 1948
Street and Paving Bonds.
4½% J-J \$7,500...
BOND. DEBT July 1 1918 \$97,500
Sinking fund 3,000
Tot. assess. val. (182-3 act.) 1,189,000
Pop'n 1910, 3,189; '18 (est.), 5,000
= INT. on 3½ payable at First Nat. Bank, Reynoldsville, or Borough Treasurer's office; on 4½ at Borough Treasurer's office.

RIDGWAY.

This town is in Elk County. Bonds are all taxed and are all optional 5 years from date. Pop. 1910, 5,408.
4½% 02 M-N \$18,500... 1932
4½% 05 M-N 10,000... 1935
5% 07 A-O 61,500... 1937
6% 09 A-O 11,000... 1939
Paving Bonds.
5% 13 \$12,000... July 1 1943
BOND. DEBT Apr 1918 \$117,000
Assessed valuation 1915 1,811,840
City tax (per \$1,000) 1915 \$15.00
INTEREST payable in Ridgway.

RIDGWAY SCHOOL DIST.

BOND. DEBT May 12 '18 \$71,250
Sinking fund 4,400
Total assess. val. 1918 1,800,000
Tax rate (per \$1,000) '18 \$24.00
Population in 1918 (est.) 5,500

RIDLEY PARK.

This borough is in Delaware Co. Inc. Dec. 12 1887. Bonds are tax-free to holder. Population 1910, 1,761.
3½% J-J \$33,000... 1929
4½% J-J 25,000... 1934
4½% 27,500... 1944
Sewer Bonds.
4½% 06 A-O \$22,000... Oct 1 1936
Improvement Bonds.
4½% 17 J-J \$30,000... July 1 1947
(Subject to call July 1 1927)
BOND. DEBT Jan 1 '16 \$107,500
Floating debt 3,100
Sinking fund Nov 1915 3,389
Assess. val. '15 (2-3 act.) 1,936,000
Tax rate (per \$1,000) 1915 \$21.50
INT. on 4½ at Cambridge Trust Co., Chester; on others at First Nat. Bank, Chester.

RIDLEY PARK SCHOOL DIST.

BOND. DEBT May 15 '18 \$110,000
Sinking fund 9,153
Total assess. val. '18 2,113,885
School tax rate (per \$1,000) '18 \$12.00

ROCHESTER.

This borough is in Beaver County.

Bonds are tax-free to holder.
Refunding Bonds.
4½% 15 M-N \$7,000... 1925-1929
(Subject to call after 1925)
Paving and Sewer Bonds.
4½% 12 A-O \$40,000... Oct 1 '27-'41
City Hall Building Bonds.
4½% 12 A-O \$15,000... Oct 1 '27-'41
Water-Works Bonds.
5% 06 J-J \$19,000... Jan 1 '20-'25
General & Improvement Bonds.
4½% 08 M-S \$50,000... Sept 1 '23-'35

General Bonds.

4½% 12 A-O \$25,000... Oct 1 '27-'41
4½% 10 J-D 20,000... June 1 '32-'39
BOND. DEBT Oct 17 '16 \$187,500
Floating debt 29,399
Total sinking fund 35,694
Assessed valuation 1915 3,335,321
Population in 1910 5,903
INT. at First Nat. Bk., Rochester.

ROCHESTER SCHOOL DIST.

3½% 01 J-J \$18,500... June 1 '19-'30
4½% 05 Nov 14,000... Nov 1 '27-'35
4½% 08 J-J 15,000... June 1 '31-'38
4½% 14 J-D 100,000... June 1 '26-'44
4½% 15 J-D 50,000... 1926-1946
BOND. DEBT April 1919 \$197,500
Assessed valuation \$3,425,000
(Assess. 40 to 60% actual value.)
School tax (per \$1,000) 1919 \$15.00
INT. at Rochester Trust Co.

ROYERSFORD SCHOOL DIST.

This district (P. O. Royersford) is in Montgomery County.
BOND. DEBT July '15 \$26,000
Total assess. val. 1915 1,468,350
School tax rate (per \$1,000) 15.39.00

ST. CLAIR.

This borough (P. O. Pittsburgh) is in Allegheny Co. Incorp. in 1907. Funding (Part every 5 years).
4½% 15 J-J \$80,000... Jan 1 '25-'44
Sewer Bonds (Tax-Exempt)
4½% 09 J-J \$8,000... July 1 1919
90,000... July 1 '29-'31
BOND. DEBT Apr 1915 \$158,000
Cash on hand 11,115
Assessed valuation 1914 2,443,050
School tax (per \$1,000) 1918 \$8.50
Population in 1910 5,640
INTEREST payable at St. Clair Savings & Trust Co. of Pittsburgh.

SALEM TOWNSHIP.

This township (P. O. New Alexandria) is in Westmoreland County.
School Bds. (Tax-Free)
4½% 17 J-D \$7,500... June 1 '20-'22
18,000... June 1 '23-'25
BOND. DEBT May 27 '19 \$68,500
Assessed valuation 1919 4,148,570
Pop'n 1910, 4,675; 1919 (est.) 6,000
INT. payable at New Alexandria National Bank.

SALEM TWP. SCH. DIST.

5% 18 A-O \$40,000... Serial
BONDED DEBT (7)

SAYRE.

This borough is in Bradford County. J-J \$26,000, part yrly to '38
BOND. DEBT Jan 1 '19 \$69,000
Assessment debt 14,000
Sinking fund 7,000
Total assess. val. 1918 2,679,771
Total tax rate (per \$1,000) 18.41.40
Population in 1910 6,426

SCHUYLKILL COUNTY.

County seat is Pottsville. All bonds are exempt from taxation. State tax being paid by county.
3% J-J \$67,000... July 1 1919
(Subject to call July 1 1899)
Hospital Bldg. & Court-House Ref.
4½% 12 A-O \$105,000... Oct 1 1942
(Subject to call April 1 1922).
Insane-Asylum Bonds.
4½% 11 J-J \$500,000... July 1 1941
(Optional after Jan. 1 1921).
BOND. DEBT Apr 4 1918 \$672,600
Ass'd val'n '17 (60% act.) 61,953,863
Total tax rate (per State) \$4.00
\$1,000 (County) \$7.00
Population in 1910 207,894
INT. at County Treasurer's office.

SCHUYLKILL HAVEN SCH. D.

This district (P. O. Schuylkill Haven) is in Schuylkill County.
School Bonds.
4½% 16 \$5,000... 1946
(Subject to call after 1921)
TOTAL DEBT (7)

SCOTSDALE.

This borough is in Westmoreland Co. Inc. in 1874. Bonds are tax-free to holder. Population 1910, 5,456.
Improvement Bonds.
5% 05 J-J \$5,100... July 1 '19-'25
4½% 09 J-J 27,500... July 1 '19-'29
5% 08 M-N 22,500... May 1 '20-'38
5% 08 F-A 8,000... Feb 15 '29-'33
Refunding Bonds.
4½% 09 F-A \$6,000... July 1 '19-'24
BOND. DEBT Nov 1915 \$86,500
Assess. val. '15 (¾ act.) 3,982,855
Total tax (per \$1,000) 1915 \$10.00
Boro. tax (per \$1,000) 1915 \$10.00
INT. at Borough Treasurer's office.

SCOTSDALE SCHOOL DIST.

4½% 09 J-D \$37,000... June 1 '20-'38
4½% 07 15,500...
BOND. DEBT May 1918 \$80,000
Assessed valuation 1918 3,432,915
School tax (per \$1,000) 1918 \$12.50
Population in 1918 (est.) 5,000
* Tax-free to holder.
INT. at First Nat. Bk., Scottdale.

SCRANTON.

This city is in Lackawanna Co. Inc. Apr. 23 1866.

Bonds are tax-free to holder.
Bridge Loans.
4½% 07 M-S \$85,000... Mar 1 '20-'27
60,000... Mar 1 '28-'37
Police & Fire Dept. Bonds.
4½% 04 J-J \$41,000... July 1 '19-'29
4½% 03 J-J 16,000... July 1 '19-'28
4½% 03 A-O 8,000... Oct 1 '19-'26
4½% 03 M-N 4,000... Nov 1 '19-'22
Street Bonds.
4½% 08 \$15,000... 1933
4½% 09 32,000... 1934

Bureau of Fire Bldg. Loan.

4½% 10 A-O \$18,000... Apr 1 '20-'37
Viaduct Bonds.
4½% 11 A-O \$110,000... Apr 1 '20-'41

Sewer Bonds.

4½% 00 J-J \$45,000... June 1 1920
25,000... June 1 1925

4½% 04 J-J 10,000... July 1 '19-'23
4½% 11 A-O 40,000... Oct 1 '19-'38

Municipal Improvement.

4½% 12 J-D \$115,000... June 1 '20-'42
4½% 13 M-S 300,000... Sept 2 '19-'43
4½% 14 M-N 50,000... May 1 '20-'44

4½% 15 J-J 60,000... July 1 '19-'41
4½% 16 J-J 84,000... July 1 '19-'46
4½% 17 J-J 90,000... July 1 '19-'42

Bridge and Improvement.

4½% 04 F-A \$30,000... Feb 1 '20-'34

City Improvement.

4½% 08 J-J \$60,000... July 1 '19-'33

Judgment Funding Bonds.
3½% 03A-O \$31,000... Oct 1 '22-'37-32
4½% 05 A-O 198,500... Apr 1 '20-'35
(555,000 due each five years.)

4½% 11 F-A 161,000... Aug 1 '19-'41
4½% 15 J-J 69,000... July 1 '19-'41

BOND. DEBT Jan 1 '19 \$1,863,000
Bonds & cash in sink. fd. 299,159
Assess. val. '19, real est. 100,855,675
City tax (per \$1,000) 1919 \$13.07
Pop'n '10, 129,867; '16 (est.) 146,811

SCRANTON SCHOOL DISTRICT.

Bonds are tax-free to holder.

4½% 00 J-D \$80,000... June 1 '26-'28
40,000... June 1 1930

4½% 01 J-D 75,000... June 1 1931
4½% 03 A-O 150,000... Oct 1 '19-'33
(550,000 due 1918, '23, '28 & '33.)

3½% 02 F-A 30,000... Aug 1 1928
50,000... Aug 1 1920
50,000... Aug 1 1926
50,000... Aug 1 1932

4½% 05 J-J 60,000... July 1 '19-'20
4½% 07 A-O 120,000... Apr 1 '22-'25-27
4½% 07 F-A 100,000... Feb 1 '24-'34
50,000... Feb 1 1937
4½% 09 M-S 200,000... Sept 1 '24-'39
(550,000 due every 5 years.)

4½% 09 M-S 50,000... Sept 1 1937
4½% 10 100,000... Sept 1 '21-'31
4½% 15 60,000... Apr 30 '40-'45
50,000... Aug 1 1938
4½% 16 50,000... Aug 1 1944
50,000... Aug 1 1944

4½% 13 A-O 150,000... Apr 15 '41-'43
BOND. DEBT May 1919 \$1,525,000
Sinking fund 305,399
Assess. val. '18 (75% act.) 101,268,775
School tax (per \$1,000) 1919 \$10.00
Value school prop. 1919 \$3,220,000

SCRANTON POOR DISTRICT.

Bonds are tax-free to holder.

4½% 03 June \$50,000... Aug 1 '19-'23
BOND. DEBT Dec 31 '18 \$50,000
Assess. val. 1918 119,834,917
Tax rate (per \$1,000) 1918 \$2.75
INTEREST payable at Dime Deposit & Discount Bk. in Scranton.

SEWICKLEY.

This borough is in Allegheny Co. Inc. Aug. 30 1853. Pop. '10, 4,479.

Ref. Water Bds. (part every 5 yrs.)
4½% 03 A-O \$37,500... Apr 1 '20-'33
Municipal Hall Bonds.
4½% 07 A-O \$17,000... Oct 1 '19-'35
1,000... Oct 1 1936
Refunding Bonds.
4½% 05 A-O \$28,500... Oct 1 '19-'25
TOT. BD. DT. Apr 1 '19 \$87,500
Assess. val. (90% act.) '19 7,433,530
Tax rate (per \$1,000) 1919 \$7.50
INT. at First Nat. Bk., Sewickley.

SEWICKLEY SCHOOL DIST.

BOND. DEBT May 1 '19 \$42,500
Total assessed val. 7,240,000
School tax (per \$1,000) \$7.25
Population 1918 (est.) 5,000

SHALER TOWNSHIP.

This township (P. O. Glenshaw) is in Allegheny County. Incorp. 1900.

School Bonds.
4½% 16 A-O \$18,000... Oct 1 '24-'41
8,000... Oct 1 '42-'45
BOND. DEBT Oct 1918 \$86,000
Assessed valuation 1918 4,437,909
Pop'n 1910, 5,154; 1918 est. 6,500
INT. at Bk. of Mifflinville, Mifflinville.

SHAMOKIN.

This borough is in Northumberland County. Incorp. Nov. 9 1864.

Street Paving Bds. (Tax-free)
4½% 09 M-S \$55,000... May 1 1939
(Subject to call part in 1919 & 1929)
Borough Purposes (Tax-free)
4½% A-O \$25,000... Oct 15 '19-'28
Refunding Bonds (Tax-free)
4½% 09 J-J \$24,000... July 1 1939
(Subject to call after July 1 1919.)

Fire Dept. Bonds (Tax-free)
4½% 05 M-S \$45,000... Sept 1 1935
(Subject to call \$25,000 after 1915.)
4½% 17 A-O \$18,000... Apr 1 1932
(Subject to call \$9,000 yearly any time after 10 years and the same amount after 15 years from date.)
BOND. DEBT Mar 1917 \$152,400
Floating debt 17,800
Assessed valuation 5,941,009
(Assess'mt 50 to 60% actual value.)
Borough tax (per \$1,000) 1913 \$9.00
Pop'n '10, 19,588; '15 (est.) 21,129
INT. at Nat. Bank of Shamokin; other issues at office of Boro. Treas.

SHAMOKIN SCHOOL DISTRICT.

Bonds below are tax-free to holder.

3½% semi-ann \$24,900... 1929
(Subject to call 1919.)

4½% 05 M-S \$70,500... May 1935
(Subject to call May 1910.)

3½% M-S \$10,000... 1932
(Subject to call 1907.)

4½% 44,000... 1927
3½% 17,000... 1930
4½% 14 A-O 150,000... Apr 1 1944
(Subject to call after April 1 1919.)

BOND. DEBT Apr 14 '19 \$276,400

Floating debt \$104,500
Assessed valuation 1917 5,998,959
School tax (per \$1,000) 1918 \$19.00
INT. sent to registered holders.

SHARON.

This borough is in Mercer County.

Inc. Oct. 8 1841. Bonds are tax-free to holder.

Sidewalk Bonds (opt. beg. 1917):
4½% 07 F-A \$1,500... Aug 1 1937

Municipal Bonds.
4½% 16 A-O \$125,000... 1921-1945
Street Bonds (opt. beg. 1917).
4½% 07 F-A \$80,000... Aug 1 1937

Impt. Bonds (opt. beg. 1913):
4½% F-A \$80,000... Aug 1 1933

Sewer Bonds.
3½% M-N \$60,000... Nov 1 1931
(Subject to call Nov. 1 1908.)

3½% F-A \$40,000... Aug 1 1932
(Subject to call Aug. 1 1912.)

4½% 07 F-A \$38,500... Aug 1 1937

Funding Bonds.
4½% 19 M-N 100,000... May 1 '24-'43
50,000... May 1 '44-'48

BOND. DEBT May 25 '19 \$555,000
Floating debt 74,000
Sinking fund 60,000
Assess. val. '19 (40% act.) 8,509,000
Total tax (per \$1,000) 1919 \$39.00
Pop'n '10, 15,270; '19 (est.) 24,000
INT. on bonds marked (*) at office of Boro. Treas.; on others at McDowell Nat. Bank, Sharon.

SHARON SCHOOL DISTRICT.

TOTAL DEBT May 14 '18 \$176,000
Total assess. val. 1918 (abt. 1-3 actual) 8,500,000
Tot. tax rate (per \$1,000) '18-19 \$16.00
Population in 1918 (est.) 20,000

SHARON HILL.

This borough is in Delaware Co. Inc. Mar. 1890. Pop'n 1910, 1,401.

All bonds tax-free to holder.

\$3,000...
Street-Improvement Bonds.
4½% 06 M-S \$30,000... Mar 1 1936
4½% 07 M-N 5,500... Nov 1 1937
4½% 11 F-A 7,000... Aug 1 1941
4½% 15 7,000... June 1 1945
(Subject to call after June 1 1930.)

Sewer Bonds (opt. beg. 1920):
4½% 05 F-A \$15,000... Aug 1 1935

BOND. DEBT May 1 '19 \$207,600
Sinking fund 17,647
Assess. val. 1919 (2-3 act.) 1,173,030
Boro. tax (per \$1,000) 1916 \$10.25
INT. payable at Treasurer's office.

SHARPSBURG.

This borough is in Allegheny County.

TOT. BD. DT. May 24 '19 \$100,000
Assess. val., real estate 3,645,875
Assess. val., personal prop. 453,810
Other assessable property 644,884
Total assess. val. 1919 4,745,570
(Assessment about 70% actual.)
Total tax rate (per \$1,000) '19 \$7.00
Pop'n '10, 8,153; '19 (est.) 11,287

SHARPSBURG SCHOOL DIST.

School Bonds.
3½% M-N \$5,000... May 1 '20-'24
4½% 05 M-N 53,400... 1919-1932
4½% 06 M-S \$30,000... Mar 1 '27-'32
4½% 17 M-S 55,000... Mar 1 '33-'

SOUDERTON.

This borough, incorporated in 1887, is in Montgomery Co.
TOTAL DEBT Jan 1 '18. \$41,300
 Water debt, included. 18,300
 Floating debt. 7,000
 Total assessed value. 1,154,820
 Total tax rate (per \$1,000). \$24.00
 Pop'n. 1910, 1,875; 1918 (est.), 3,300

SOUTH BETHLEHEM (See Bethlehem).**SOUTH BROWNSVILLE.**

This borough (P. O. Brownsville) is in Fayette County.

Street-Impt. Bonds (Tax-free).

4½s '17 A-O \$2,000.00—1919-1924
 2,000.00—1925-1927
 3,000.00—1928-1933
 (\$1,000 every 2 years.)
 4½s '17 A-O \$2,000.00—1925
 6,000.00—1928-1932
 (\$2,000 every 2 years.)
 22,000.00—1934-1945
 5,000.00—1945-1946
 3,000.00—1946-1948

BOND, DEBT Jan 1 1919. \$91,500

Floating debt 1919 (about 33 1-3% actual). 16,000
 Assessed valuation. 1,561,000
 Population in 1910. 3,943

INT. on bonds of 1917 payable at Nat. Deposit Bank of Brownsville.

SOUTH FORK SCH. DIST.

This district (P. O. South Fork) is in Cambria County.

4½s '06 \$20,000.00—'21, '26, '31 & '36
 5s '09 12,000.00—1924
 4s '15 13,500.00—1919-1945

BOND, DEBT April 1919. \$44,500

Assess. val., real estate. 1,600,000
 Assess. val., personal prop. 125,000
 Total assessed value 1918. 1,725,000
 (90% actual.)

School tax (per \$1,000) 1918. \$14.00
 Population in 1918 (est.). 5,000

*INT. at First Nat. Bk., So. Fork.

SOUTH UNION TOWNSHIP.

This township (P. O. Uniontown) is in Fayette County.

BOND, DEBT Nov 1916. \$60,000
 Total assessed valuation. 3,579,763
 Population in 1910. 6,721

SOUTH UNION TWP. SCH. D.

Building Bonds.
 4½s '16 J-D \$35,800.00—June 1 '20-'36
 (Due \$4,000 every two years.)

4½s '16 J-D \$10,000.00—Dec 1 '43-'46
 20,000.00—Dec 1 '45-'46

BOND, DEBT Jan 1 1917. \$70,000

Assessed valuation. 3,579,763
 Real valuation (est.). 5,600,000
 Pop'n 1910, 6,721; 1916 (est.). 8,500

INT. at the Citizens Title & Trust Co., Uniontown.

SPRINGDALE.

This borough is in Allegheny Co. Inc. Oct. 17 1906. Pop. 10, 1,999.

Sewer Bonds (Tax-free).

4½s '11 M-N \$12,000.00—May 1 1921
 Street Bonds (Tax-free).
 4½s '11 M-N \$10,000.00—May 1 '21 & '26
 Water Bonds (Due every 5 years).
 4½s '11 M-N \$50,000.00—May 1 '26 & '41

BOND, DEBT Sept 1912. \$72,000

Assessed valuation 1912. 1,595,335
 INT. at Springdale Nat. Bank.

STEELTON.

This borough is in Dauphin County

Improvement Bonds (Tax-free).

4½s '14 J-D \$55,000.00—Jan 1 1944
 Filter-Plant Bonds (Tax-free).
 4½s '08 J-D \$85,000.00—July 1 1937

Sewer Bonds (Tax-free).

4s M-N \$35,000.00—May 1 1929
 Water Bonds (Tax-free).
 4s J-D \$135,000.00—Jan 1 1930
 4½s J-D 22,000.00—Dec 1 1923

Fire Apparatus & Paving.

4s '16 A-O \$12,500.00—1922-1946
 62,300.00—1922-1946

BOND, DEBT May 1918. \$342,000

Sinking fund. 74,200
 Assessed valuation 1917. 6,065,395
 Boro tax (per \$1,000) 1917. \$9.50
 Population in 1910. 14,240

INT. at Steelton Nat. Bk., Steelton.

STEELTON SCHOOL DISTRICT.

4½s '13 J-D \$85,000.00—June 1 1943
 3½s \$50,000.00—1943-1948

BOND, DEBT June 1 '19. \$135,000

Sinking fund. 66,354
 Assess. val. June 1919. 7,500,000
 Population in 1918 (est.). 15,000

INT. payable at Steelton Nat. Bk. and People's Bank. Bonds are tax-free to holder.

STOWE TOWNSHIP.

This township is in Allegheny Co.

Funding Bonds.

4½s '16 \$135,000.00—1919-1945
 Municipal Bldg. & Street Bds.
 4½s '09 M-N \$70,000.00—1939
 4s '06 A-O 13,000.00—1919-1920
 4½s '06 A-O 80,000.00—1937

BOND, DEBT May 13 '18. \$354,500

Assessment debt (add'l). 10,623
 Floating debt (add'l). 1,087
 Sinking fund. 30,412
 Total assess. val. 17 (60% act.). 9,192,300

Tax rate (per \$1,000) 1917. \$22.60
 Population in 1910. 8,145

INT. at the McKees Rock Trust Co., McKees Rock.

STOWE TWP. SCHOOL DIST.

Bonds are tax-free to holder.
 5s '07 F-A \$38,000.00—1919-1934
 4s '00 8,000.00—1919-1924
 4½s '03 8,000.00—1919-1928
 4½s '05 6,000.00—1919-1925
 5s '08 3,000.00—1919-1924
 4½s '10 22,000.00—1919-1934
 5s '09 5,000.00—1919-1934
 4½s '14 22,000.00—1919-1943
 4s '17 43,000.00—1919-1943

Funding Bonds.

4½s '17 J-J \$44,000.00—1943
 (Subject to call any time.)

BOND, DEBT May 1918. \$152,000

Floating debt. 14,000
 Sinking fund. 4,000
 Total assess. val. 18 (70% act.). 3,450,000

School tax (per \$1,000) 1919. \$12.50
 Population in 1910 (est.). 9,000

INT. at McKees Rocks Trust Co.

STROUDSBURG.

This borough is in Monroe County.

Sewer Bonds.

4s Sept 27,000.00—1922-1948
 Street Bonds.
 4½s June 16,800.00—1922-1948
 4½s May 15,000.00—1922-1948
 4s Oct 10,000.00—1922-1948

BOND, DEBT Jan 1 1917. \$77,500

Sinking fund. 2,768
 Total assess. val. (¾ act.). 2,488,240
 Total tax rate (per \$1,000) 1916. \$20.50
 Pop'n. 1910, 3,479; 1917 (est.). 6,000

STROUDSBURG SCH. DIST.

BOND, DEBT April 1 '19. \$38,500
 Assessed val., real estate. 2,100,000
 Assessed val., pers. prop. 200,000
 Total assessed val. 1918. 2,300,000
 School tax (per \$1,000) 1919. \$11.50

SUNBURY.

This borough is in Northumberland County. Incorp. March 24 1797.

Bonds are tax-free to holder.
 3½s \$38,000.00—Part yearly
 BOND, DEBT Jan 1919. \$38,000
 Floating debt. 4,429
 Sinking fund. 10,000

Assess. val. 19 (40% act.). 4,686,384
 Total tax (per \$1,000) 1915. \$32.00
 Pop'n 10, 13,770; 1916 (est.). 16,260

INT. payable at North Branch Title & Trust Co., Sunbury, Pa.

SWARTHMORE SCHOOL DIST.

This district is in Delaware County

Bonds below are tax-free to holder.
 4½s '11 J-D \$60,000.00—June 1 '26-'41
 BOND, DEBT April 13 '18. \$82,500
 Sinking fund. 4,224
 Assessed valuation 1918. 2,402,491

School tax (per \$1,000) 1918. \$13.50
 Population in 1918 (est.). 3,000

INT. on bonds due '26-'41 payable at Chester Co. Tr. Co., Westchester.

SWISSVALE.

This borough is in Allegheny Co. Incorporated in 1895.

Floating Debt Bonds.

4½s '15 F-A \$65,000.00—1929-1935
 Sewer Bonds.
 4s A-O \$74,000.00—1919-1933
 4½s '11 J-D 15,000.00—July 1 '19-'21

Refunding Bonds.

4½s '07 J-J \$90,000.00—July 1 '19-'37
 (Part every five years.)
 4½s '15 J-D \$75,000.00—1929-1935

Street-Improvement Bonds.

4s J-J \$21,000.00—1922-1934
 4½s '11 J-J 70,000.00—July 1 '22-'26
 St. Impt. & Fire Bds (Tax-exempt).
 4½s '06 J-J \$52,000.00—July 1 '19-'36
 (For maturity see V. 83, p. 999.)

BOND, DEBT April 15 '19. \$162,000

Sinking fund. 39,055
 Assessed valuation, real. 10,158,830
 Assessed val'n. personal. 2,000
 Tot. ass. val. 19 (80% act.). 10,160,830

Total tax rate (per \$1,000) 18. \$10.00
 Pop'n 1910, 7,381; 1919 (est.). 12,000

INT. at Braddock Nat. Bank.

SWISSVALE SCHOOL DISTRICT.

Bonds are tax-exempt.
 5s '15 M-N \$20,000.00—Nov 1 '19-'30
 4.60s \$48,000.00—Oct 1 1925,
 1932, 1939 and 1946

BOND, DEBT May 1919. \$199,500

Assessed valuation 1919. 10,280,000
 (Assessment 80% to 100% actual.)
 School tax (per \$1,000) 1919. \$10.00
 Population 1919 (est.). 11,000

INT. at Braddock Nat. Bank.

TAMAQUA.

This borough is in Schuylkill County. Incorp. in 1833. Bonds are all tax-free.

Ref. & Impt. Bonds (opt. beg. '19).

4½s '14 \$35,000.00—1922-1948
 Paving & Small Pox Bonds
 3½s '06 F-A \$24,000.00—Aug 1 1926
 (Assessment 80% to 100% actual.)
 School tax (per \$1,000) 1919. \$10.00
 Population 1919 (est.). 11,000

INT. at Braddock Nat. Bank.

TAMAQUA.

This borough is in Schuylkill County. Incorp. in 1833. Bonds are all tax-free.

Ref. & Impt. Bonds (opt. beg. '19).

4½s '14 \$35,000.00—1922-1948
 Paving & Small Pox Bonds
 3½s '06 F-A \$24,000.00—Aug 1 1926
 (Assessment 80% to 100% actual.)
 School tax (per \$1,000) 1919. \$10.00
 Population 1919 (est.). 11,000

INT. at Braddock Nat. Bank.

TAMAQUA.

This borough is in Schuylkill County. Incorp. in 1833. Bonds are all tax-free.

Ref. & Impt. Bonds (opt. beg. '19).

4½s '14 \$35,000.00—1922-1948
 Paving & Small Pox Bonds
 3½s '06 F-A \$24,000.00—Aug 1 1926
 (Assessment 80% to 100% actual.)
 School tax (per \$1,000) 1919. \$10.00
 Population 1919 (est.). 11,000

INT. at Braddock Nat. Bank.

TAMAQUA.

This borough is in Schuylkill County. Incorp. in 1833. Bonds are all tax-free.

Ref. & Impt. Bonds (opt. beg. '19).

4½s '14 \$35,000.00—1922-1948
 Paving & Small Pox Bonds
 3½s '06 F-A \$24,000.00—Aug 1 1926
 (Assessment 80% to 100% actual.)
 School tax (per \$1,000) 1919. \$10.00
 Population 1919 (est.). 11,000

INT. at Braddock Nat. Bank.

TAMAQUA.

This borough is in Schuylkill County. Incorp. in 1833. Bonds are all tax-free.

Ref. & Impt. Bonds (opt. beg. '19).

4½s '14 \$35,000.00—1922-1948
 Paving & Small Pox Bonds
 3½s '06 F-A \$24,000.00—Aug 1 1926
 (Assessment 80% to 100% actual.)
 School tax (per \$1,000) 1919. \$10.00
 Population 1919 (est.). 11,000

Water-Works Construc'n Bds.

4½s '11 F-A \$100,000.00—Aug 21 '21-'36
 (Part every 5 years)

zPaving Bonds.

4½s '04 J-J 15,000.00—June 1 1932
 4½s '04 J-J 15,000.00—July 1 1934
 (Subject to call July 1 1919)

4½s '04 J-J 7,000.00—July 1 1932
 4½s '06 J-D 10,000.00—June 1 '26 & '31
 5,000.00—June 1 1938

BOND, DEBT April 1 1919. \$336,500

Floating debt (add'l). 20,000
 Sinking fund. 3,642
 Total assessed val'n 1919. 6,634,840
 (Assessment 60% to 80% actual val.)
 Boro. tax rate (per \$1,000). \$12.00

INT. at Tarentum Sav. & Tr. Co.

zTax free to holders.

TARENTUM SCHOOL DIST.

4½s J-J \$45,000.00—'17-'22-'27 & '32
 4½s '15 100,000.00—Mar 1 1931
 10,000.00—Mar 1 1935
 4½s '16 M-S 5,000.00—Mar 1 1935
 10,000.00—Mar 1 1945

NET BOND DT. April 1918. \$173,000

Assess. val. (80% act.). 5,806,650
 School tax (per \$1,000) 1918. \$9.50
 INT. at Tarentum Sav. & Tr. Co.
 Bonds are tax-free to holder.

TAYLOR.

This borough is in Lackawanna Co.

BOND, DEBT Jan 1915. \$47,000
 Floating debt. 20,500
 Total assessed value 1915. 7,468,786
 Pop'n. 10, 9,060; 1916 (est.). 12,077

THEROP (BOROUGH).

This borough is in Lackawanna Co.

Improvement Bonds.

5s '19 J-D \$75,000.00—June 1 '25-'39
 Refunding Bonds.
 5s '18 A-O \$69,000.00—Apr 1 '29-'33
 15,000.00—Apr 1 1934

Sewer Bonds.

4s \$10,000.00—1923
 (Optional on 5 days' notice)

BOND, DEBT April 1919. \$175,000

Assessed valuation 1918. 7,490,074
 Pop'n 1910, 5,133; 1918 (est.). 7,500

THEROP (BOROUGH) SCH. DIS.

This district (P. O. Therop) is in Lackawanna County.

School Bonds (Tax-free).

4s \$50,000.00—Oct 1 '19-'20
 15,000.00—Oct 1 1921
 15,000.00—Oct 1 1922
 15,000.00—Oct 1 1923
 10,000.00—Oct 1 1924
 8,000.00—Oct 1 1925
 12,000.00—Oct 1 '26-'27

BOND, DEBT Dec 1917. \$125,000

Assessed valuation 1917. 7,809,08
 Tax rate (per \$1,000) 1917. \$10.00

TITUSVILLE.

This city is in Crawford County.

First charter Feb. 23 1866; present charter May 23 1889. Commission form of government went into effect Jan. 1 1914.

City Bonds (Tax-exempt).

3½s J-J \$27,900.00—1920
 3½s J-J 2,000.00—1937
 3½s J-J 45,000.00—1939

Fire Engine Bonds.

4½s '18 J-D \$10,000.00—Jan 1 1948
 GEN. BD. DT. Jan '19. \$68,800
 Sinking fund. 16,748
 Improv't bonds (add'l). 18,700

Assess. val. '18 (real est.). 5,385,443
 Tax rate (per \$1,000) 1913. \$16.00
 Pop'n 1910, 8,533; 1916 (est.). 8,713

INTEREST at Treasurer's office.

TITUSVILLE SCHOOL DIST.

UPPER YODER TOWNSHIP.

This township (P. O. Johnstown) is in Cambria County.
 Road Bonds.
 5s '19 J-J \$40,000. Jan 1 '21-'25
BONDED DEBT (7)
 Population 1919, 928
 INT. at Johnstown Savings Bank, Johnstown.

VANDERGRIFT.

This borough is in Westmoreland County.
 Floating debt. 1,788
 Total assessed value 1915. 4,128,845
 Total tax (per \$1,000) 1915. \$10.00
 Pop'n. '10, 3,876; '17 (est.), 10,000

VENANGO COUNTY.

Franklin is the county seat.
 Bridge Bonds (Tax-free).
 4 1/2s '10 A-O \$175,000. Jan 1 1920-1928
 BOND. DEBT Apr 14 '19 \$175,000
 Assessed val. real. 27,658,634
 Assessed val. personal. 16,581,649
 Total assessed val. 1919. 44,240,283
 County tax (per \$1,000) 1918-\$5.00
 Pop'n 1910, 56,350; '19 (est.), 65,000
 INTEREST payable by Treasurer.

VERONA.

This borough is in Allegheny Co.
 4 1/2s '15 Jan 1 1920-30-44
 10,000. Jan 1 1949
 BOND. DEBT Oct 30 '16. \$71,500
 Floating debt. 21,436
 Sinking fund. 5,254
 Total assessed value 1916. 2,349,685
 Total tax rate (per \$1,000) 1916. \$19.00
 Population in 1910. 2,849

VERONA SCHOOL DISTRICT

4 1/2s '12 --- \$82,100. May 1 '20-42
 4 1/2s '13 --- 25,000 Apr 1 '33-38-43
 BOND. DEBT Apr 1918. \$115,000
 Assessed val. '16 (4-5 act.) 2,400,540
 School tax (per \$1,000) 1915. \$9.50
 Population in 1916. 4,489
 INT. at First Nat. Bk., Verona

WARREN.

This borough is in Warren County.
 Paying, Sewer & Fire Dept. Bds.
 4 1/2s '15 J-D \$50,000. June 1 1945
 Sewer Bonds.
 4 1/2s '17 J-J \$10,000. July 1 1927
 Flood-Protection Bonds.
 4 1/2s '17 J-J \$5,000. July 1 1927
 Fire Truck Bonds.
 4 1/2s '17 J-J \$2,000. July 1 1927
 BOND. DEBT May 9 '19 \$322,000
 Floating debt (notes) 35,138
 Sinking funds May 9 '19. 8,051
 Assessed val. '19 (2-3 act.) 10,811,749
 Borough tax (per \$1,000) '19. \$12.00
 Pop'n. '10, 11,080; '19 (est.), 15,000

WARREN COUNTY.

Warren is the county seat.
 Bridge Bonds.
 4 1/2s '16 J-J \$111,500. July 1 '19-'31
 BOND. DEBT May 1918. \$216,500
 Assessed valuation, real. 12,859,871
 Assessed val'n. personal. 400,177
 Other assessable property. 633,175
 Tot. val. '17 (abt. 1/2 act.) 13,893,223
 Tax rate (per \$1,000) 1917. \$7.00
 (See V. 103, p. 434, for maturity.)
 Population 1910. 39,573

WARREN SCHOOL DISTRICT.

School Bonds (Tax-exempt).
 4s '07 J-J \$36,000. June 1 '20-'37
 (Optional \$11,000 every 5 years.)
 3 1/2s '01 J-J \$50,000. July 1 1931
 (Subject to call \$10,000 in 1921.
 \$20,000 in 1926.)
 4 1/2s '13 M-N 50,000. May 5 1943
 4 1/2s '14 M-N 70,000. May 11 '20-44
 (Part due every 5 years.)
 BOND. DEBT June 1 '19. \$229,000
 Ass. val. '19-20 (2-3 act.) 10,850,000
 School tax (per \$1,000) '19-20. \$16.00
 Population 1919. est. 14,000
 INT. at Warren Trust Co.

WASHINGTON.

This city is in Washington Co.
 Incorporated as a borough Nov. 5 1907. West Washington, with a population of 3,700 was annexed in 1907.
 Improvement Bonds.
 4s '09 A-O \$1,500. Oct 1 '19-'21
 4s '08 A-O 500. Oct 1 1919
 4s '01 A-O \$150,000. Oct 1 '26-'32
 4s '02 M-N \$135,000. Nov 1 '19-'27
 5s '02 A-O 4,500
 5s '10 J-J 10,000
 Park Bonds.
 4s '01 A-O \$20,000. Oct 1 '21-'22
 Funding Bonds.
 4s '06 M-N \$1,500. Nov 1 1919
 Sewer Bonds.
 4 1/2s '08 M-S \$30,000.
 4s '06 M-N \$3,000. Nov 1 '20-'36
 Paying & Sewer Bonds.
 4 1/2s '04 A-O \$35,000
 4s '04 A-O 70,000
 BOND. DEBT Apr 14 '19 \$522,500
 Sinking funds. 51,034
 Total val. 1919 (75% act.) 11,585,000
 Tax rate (per \$1,000) 1919. \$14.00
 Pop'n. '10, 18,778; '18 (est.), 25,000
 INT. at any Washington bank.

WASHINGTON SCHOOL DIST.

4s '09 J-J \$16,800. July 1 '19-'24
 3 1/2s '09 M-S 14,000. Sept 1 '19-'21
 3 1/2s '00 J-D 6,500. Dec 1 '22-'23
 4 1/2s '01 M-S 500. Mch 1 1921
 4s '03 J-D 6,000. June 1 '19-'22
 5s '04 J-D 25,000. June 1 1924
 4 1/2s '04 J-D 32,000. June 1 '19-'34
 5s '04 M-S 20,000. Aug 1 '26-'34
 4 1/2s '09 M-S 40,000. Sept 1 '19-'30
 TOTAL DEBT Jan 1 '19. \$194,800
 Sinking funds. 18,188
 Assessed val. (1870% act.) 11,180,000
 School tax (per \$1,000) 1918. \$11.18
 Population in 1918 (est.) 25,000
 Bonds free from tax to holder.

WASHINGTON COUNTY.

Washington is the county seat.
 State tax on court-house bonds.
 bridge 4s. 4 1/2s of 1915 and 4.70s.
 funding 4s and road 4 1/2s is paid by the county; State tax on other road bonds and bridge 4 1/2s is paid by holder.
 Court-House and Jail Bonds.
 1s '98 F-A \$206,000. Aug 1 '19-'26
 1s '01 J-D 210,000. Dec 31 '19-'30
 Bridge Bonds.
 1s '08 F-A \$111,000. Oct 1 '19-'30
 4 1/2s '08 J-J 73,000. July 1 '19-'28
 4 1/2s '12 J-D 25,000. June 1 '20-'24
 4 1/2s '13 F-A 100,000. Aug 1 '19-'23
 Road Bonds.
 4s '07 F-A \$70,000 & Aug 1 '19-'26
 4s '08 F-A 82,000. Aug 1 '19-'28
 1s '09 A-O 80,000. July 1 '20-'30
 4s '10 J-J 100,000. July 1 '19-'31
 4 1/2s '11 J-J 325,000. July 1 '19-'31
 4 1/2s '12 J-D 85,000. Dec 15 '19-'27
 4 1/2s '13 M-N 110,000. May 31 '20-'33
 4 1/2s '14 J-J 120,000. June 1 '20-'33
 4 1/2s '15 M-S 120,000. Mar 1 '21-'34
 4s '16 M-N 125,000. 1924-1933
 4s '17 --- 5,000. Oct 1 1925
 4s '17 --- 70,000. Oct 1 '26-'32
 50,000. Oct 1 '33-'34
 5,000. Oct 1 1927
 70,000. Oct 1 '28-'34
 50,000. Oct 1 '35-'36
 Funding Bonds.
 1s '09 J-J \$18,000. July 15 '19-'21
 BOND. DEBT Apr 21 '19 \$2,214,000
 Assessed val. real estate. 142,311,290
 Assessed val. personal. 1,881,674
 Other assessable prop'y. 4,327,890
 Tot. val. '19 (abt. 1/2 act.) 148,523,854
 Total tax rate (per \$1,000) 1919 \$4.75
 Pop'n '10, 143,080; '19 (est.), 175,000
 Court-house and jail bonds are registered; all others coupon with privilege of registration.
 INT. at Union Tr. Co., Pittsburgh; others at County Treas. office.

WAYNESBORO.

This borough is in Franklin County. All bonds are tax-free.
 4s '00 --- \$5,000. 1920
 3 1/2s '10 --- 27,000. 1930
 4s '05 --- 20,000. 1935
 Sewer and Paying Bonds.
 4 1/2s '13 --- \$70,000 & r. 1943
 Municipal Imp't. Bonds.
 4 1/2s '17 J-J \$25,000 & r. July 1 1932
 4 1/2s '17 J-J 25,000 & r. July 1 1932
 BOND. DEBT Apr 1 1918. \$225,500
 Sinking fund. 15,000
 Total assessed valuation. 4,500,000
 1918 (60% actual) 3,215,000
 Total tax rate (per \$1,000) 1918. \$21.50
 Pop'n 1910, 7,199; 1918 (est.) 10,000
 INT. payable at the People's National Bank.

WAYNESBORO SCHOOL DIST.

Bonds below are tax-free to holder.
 4s '11 J-J \$60,000. July 1 1941
 (Optional after July 1 1926)
 3 1/2s '02 J-D \$20,000. 1932
 4s '07 J-D 20,000. 1937
 4 1/2s '12 J-D 50,000. May 31 1947
 (Subject to call June 1 1937)
 BOND. DEBT May 1919. \$150,000
 Floating debt. 18,000
 Assessed valuation 1918. 4,250,000
 School tax (per \$1,000) 1918. \$13.00
 Population in 1918 (est.) 10,000
 INT. at any Waynesboro bank.

WAYNESBURG.

This borough is in Greene County.
 Inc. in 1816. Bonds are tax-free to holder. Population 1910, 3,545.
 Funding and Paying Bonds.
 5s '07 J-D \$40,600. J&D '19-'37
 (See V. 85, p. 1539, for maturity.)
 BOND. DEBT June 12 '15 \$122,000
 Assessed val. (1/2 act.) '14. 3,260,000
 Total tax (per \$1,000) 1914. 10.00
 INTEREST at office of Treasurer.

WAYNESBURG SCHOOL DIST.

This borough is in Greene County.
 Inc. in 1816. Bonds are tax-free to holder. Population 1910, 3,545.
 Funding and Paying Bonds.
 5s '07 J-D \$40,600. J&D '19-'37
 (See V. 85, p. 1539, for maturity.)
 BOND. DEBT June 12 '15 \$122,000
 Assessed val. (1/2 act.) '14. 3,260,000
 Total tax (per \$1,000) 1914. 10.00
 INTEREST at office of Treasurer.

WELLSBORO SCHOOL DIST.

This district (P. O. Wellsboro) is in Tioga County.
 School Bonds.
 4 1/2s '17 A-O \$25,500. Due part y'ly
 TOTAL DEBT (7)

WEST BERWICK.

This borough (P. O. Berwick) is in Columbia County.
 Street Bonds (Taxable).
 4 1/2s '17 A-O \$8,000. Apr 1 '20-'27
 4 1/2s '17 A-O 40,000. Apr 1 '28-'47
 BOND. DEBT Apr 1918. \$67,500
 Floating debt. 1,050
 Net val. '17 (1-3 actual) 1,166,108
 Population in 1910. 5,612
 * INT. payable at Borough Treasurer's office.

WEST CHESTER.

This borough is the capital of Chester County. Incorp. March 1799.
 Bonds below are all subject to call.
 Sewer Bonds.
 4s A-O \$33,800. 1941
 4s --- 61,200. 1944
 General Loan.
 4s A-O \$20,000. 1940
 4s --- 54,700. 1944
 4s --- 33,500. 1946
 Street Improvement Bonds.
 3 1/2s A-O \$5,100. 1929
 3 1/2s A-O 4,300. Apr 1 1933
 Redemption Bonds.
 3 1/2s A-O \$22,300. 1927
 BOND. DEBT Jan 1 '18. \$262,900
 Sinking fund. 14,600
 Assessed val. real. 8,831,561
 Assessed val. personal. 24,435
 Total valuation 1917. 8,855,996
 (Assessment about 95% actual.)
 Total tax (per \$1,000) 1917. \$14.00
 Pop'n 1910, 11,767; '18 (est.), 12,000
 INT. payable by Borough Treas.
 Bonds are tax-free.

WEST CHESTER SCHOOL DIST.

This district (P. O. West Newton) is in Westmoreland County.
 BOND. DEBT Apr 14 '19. \$26,000
 Total assessed val'n 1918. 1,134,680
 Total tax rate (per \$1,000) '18. \$15.00
 Population in 1919 (est.) 2,885

WEST PITTSBURG.

This borough (P. O. Pittston) is in Luzerne Co. Pop'n 1910, 6,848.
 Paying Bonds.
 4s '03 --- \$15,500. 1933
 General Imp't. Bonds.
 5s '12 --- \$10,000. Jan 1 1938
 (Optional beginning Jan. 1 1923)
 5s '15 F-A 20,000. 1921-1930
 12,500. 1931-1935
 Sewer Bonds.
 5s '05 --- \$8,000. 1925
 BOND. DEBT May 1 '16. \$73,500
 Sinking funds. 5,373
 Ass'd val. '15 (60% act.) 3,262,836
 Borough tax rate (per \$1,000) 15.84.00
 INT. at West Side Bk., W. Pitts.

WEST PITTSBURG SCHOOL DIST.

Bonds are all tax-free to holder.
 4 1/2s '08 J-D \$3,000. Dec 1 '19-'21
 34,000. Dec 1 '22-'28
 TOTAL DEBT June 1 1919. \$37,000
 Assessed val. '19 (1/2 act.) 3,389,124
 School tax (per \$1,000) 1919. \$10.50
 Population in 1919 (est.) 3,500
 INTEREST payable at People's Union Savings Bank, Pittston.

WEST TAYLOR TOWNSHIP.

This twp. (P. O. Johnstown) is in Cambria County.
 Road Imp't. Bonds.
 5s '16 J-D \$34,000. June 15 '21-'26-'31
 12,500. June 15 1936
 BOND. DEBT May 22 '18. \$455,000
 Assessed valuation 1918. 665,000
 Total tax rate (per \$1,000) 18.825.00
 Pop'n 1910, 1,056; 1918 (est.) 2,000

WEST VIEW.

This borough is in Allegheny Co.
 4s '05 --- \$8,500. 1925
 4s '08 --- 7,500. 1928
 4s '10 --- 10,000. 1930
 4s '11 --- 5,000. 1941
 4s '14 --- 7,500. 1944
 4s '16 --- 10,000. 1946
 4s '16 --- 8,000. 1936
 Sewer & Bridge Bonds (Tax-free).
 4 1/2s '14 F-A 20,000. Feb 1 1934
 30,000. Feb 1 1944
 BOND. DEBT Apr 16 1919 \$118,500
 Assessed debt. 13,058
 Floating debt. 3,000
 Sinking fund. 23,820
 Sewer sinking fund. 15,770

WEST CHESTER SCHOOL DIST.

3 1/2s '05 A-O \$70,000. Oct 1 1935
 (Subject to call \$21,000 after 1907
 and \$60,000 after 1920)
 4s '09 A-O \$22,000. Oct 1 1939
 (Subject to call Oct. 1 1910)
 4s '17 J-D 120,000. 1947
 BOND. DEBT Apr 1 '19. \$212,000
 Sinking fund for Loan of 1917. 8,000
 Assessed val. real estate. 8,821,830
 Assessed val. personal. 605,920
 Tot. assessed val. 19 (95% act.) 9,427,750
 Total tax rate (per \$1,000) 19.00
 Population 1919 (est.) 12,000
 INTEREST at the Farmers' & Mechanics Tr. Co., Westchester.
 Bonds are tax-free to holder.

WEST HOMESTEAD.

This borough is in Allegheny Co.
 Inc. 1900. Bonds are tax-free to holders. Population 1910, 3,009.
 Street & Funding Bonds.
 4 1/2s '16 F-A \$50,000. Aug 1 '22-'46
 Funding Bonds.
 4 1/2s '08 J-J \$25,000. 1934
 Sewer Bonds.
 4s J-D \$22,000. 1930
 Municipal Bldg Bonds.
 4s J-D \$3,500. 1922
 Street bonds. \$10,000
 BOND. DEBT Apr 1919. \$146,500
 Sinking fund. 11,159
 Assessed val. real. 1,293,480
 Assessed val. personal. 285,300
 Corporation property. 2,851,180
 Total assessed val. 1919. 4,430,960
 (Assessment about 80% actual.)
 Boro. tax (per \$1,000) 1919. \$11.00
 Population 1910 (est.) 4,000
 INTEREST at Monongahela Trust Co., Homestead.

WEST MANCHESTER TWP. S. D.

This district (P. O. York R. F. D. No. 1) is in York County.
 School Bonds.
 5s '18 A-O \$15,000. Oct 1 '23 & '28
 15,000. Oct 1 1938
 BONDED DEBT (7)

WESTMONT SCHOOL DIST.

This district is in Cambria County.
 BOND. DEBT July 3 1917. \$26,000
 Total assessed value 1917. 2,433,700
 School tax (per \$1,000) 1917. \$7.00

WESTMORELAND COUNTY.

County seat is Greensburg.
 Funding Bonds (Tax-free).
 1s '09 J-J \$337,000. July 1 1934
 (Subject to call \$125,000 every five years beginning July 1 1919)
 Road Bonds (Tax-free).
 4 1/2s '13 --- \$250,000. 1933
 (Subject to call beginning 1929.)
 4 1/2s '15 --- \$250,000. 1934
 (Subject to call.)
 4s '16 --- 250,000. July 1 '36 & '41
 Court-House Bonds (Tax-free).
 4s J-J \$443,000. July 1 1934
 BOND. DEBT Apr 15 '19 \$1,530,000
 Sinking fund. 550,000
 Ass'd val. '16 (1/2 act.) 165,422,563
 State & Co. tax (per \$1,000) '19. \$10.00
 Population in 1910. 231,304
 INT. payable at Westmoreland Nat. Bank, Greensburg.

WEST NEWTON SCHOOL DIST.

This district (P. O. West Newton) is in Westmoreland County.
 BOND. DEBT Apr 14 '19. \$26,000
 Total assessed val'n 1918. 1,134,680
 Total tax rate (per \$1,000) '18. \$15.00
 Population in 1919 (est.) 2,885

WEST PITTSBURG.

This borough (P. O. Pittston) is in Luzerne Co. Pop'n 1910, 6,848.
 Paying Bonds.
 4s '03 --- \$15,500. 1933
 General Imp't. Bonds.
 5s '12 --- \$10,000. Jan 1 1938
 (Optional beginning Jan. 1 1923)
 5s '15 F-A 20,000. 1921-1930
 12,500. 1931-1935
 Sewer Bonds.
 5s '05 --- \$8,000. 1925
 BOND. DEBT May 1 '16. \$73,500
 Sinking funds. 5,373
 Ass'd val. '15 (60% act.) 3,262,836
 Borough tax rate (per \$1,000) 15.84.00
 INT. at West Side Bk., W. Pitts.

WEST PITTSBURG SCHOOL DIST.

Bonds are all tax-free to holder.
 4 1/2s '08 J-D \$3,000. Dec 1 '19-'21
 34,000. Dec 1 '22-'28
 TOTAL DEBT June 1 1919. \$37,000
 Assessed val. '19 (1/2 act.) 3,389,124
 School tax (per \$1,000) 1919. \$10.50
 Population in 1919 (est.) 3,500
 INTEREST payable at People's Union Savings Bank, Pittston.

WEST TAYLOR TOWNSHIP.

This twp. (P. O. Johnstown) is in Cambria County.
 Road Imp't. Bonds.
 5s '16 J-D \$34,000. June 15 '21-'26-'31
 12,500. June 15 1936
 BOND. DEBT May 22 '18. \$455,000
 Assessed valuation 1918. 665,000
 Total tax rate (per \$1,000) 18.825.00
 Pop'n 1910, 1,056; 1918 (est.) 2,000

WEST VIEW.

This borough is in Allegheny Co.
 4s '05 --- \$8,500. 1925
 4s '08 --- 7,500. 1928
 4s '10 --- 10,000. 1930
 4s '11 --- 5,000. 1941
 4s '14 --- 7,500. 1944
 4s '16 --- 10,000. 1946
 4s '16 --- 8,000. 1936
 Sewer & Bridge Bonds (Tax-free).
 4 1/2s '14 F-A 20,000. Feb 1 1934
 30,000. Feb 1 1944
 BOND. DEBT Apr 16 1919 \$118,500
 Assessed debt. 13,058
 Floating debt. 3,000
 Sinking fund. 23,820
 Sewer sinking fund. 15,770

Assessed valuation, real. \$2,410,595
 Assessed val'n. personal. 405,660
 Tot. ass'd val. '19 (65% act.) 2,816,255
 Total tax rate (per \$1,000) '19. \$13.50
 Population in 1919 (est.) 2,609
 INT. payable at Bellevue Realty Savings & Trust Co.

WEST VIEW SCHOOL DIST.

BOND. DEBT Oct 1914. \$74,000

WHEATLAND.

This borough is in Mercer County.
 Street Bonds.
 4s '19 --- \$25,000. 1925-1939
 (Part each 5 years)
 BONDED DEBT (7)
 Population 1910. 955

WHEATLAND SCHOOL DIST.

School Bonds.
 5s '18 --- \$28,000.
 5s --- 28,000.
 TOTAL DEBT (7)

WHITAKER SCHOOL DIST.

This district (P. O. Whitaker) is in Allegheny County.
 School Building Bonds.
 4 1/2s '17 M-N \$34,500. May 1 '32-'37
 TOTAL DEBT (7)

WHITEHALL TWP. SCH. DIST.

BOND. DEBT May 1915. \$42,500
 Floating debt. 6,900
 Total assessed val. 1915. 5,480,000
 Sch. tax rate (per \$1,000) 15. \$6.50

WILKES-BARRE.

Wilkes-Barre is in Luzerne County.
 Inc. May 14 1871. All street-paving bonds subject to call after one year.
 City Improvement Bonds.

WILKINS TWP. SCH. DIST.

This district is in Allegheny Co.
4½s'12 A-O \$35,000....1919-1937
16 25,000.....
BOND. DEBT Apr 16 1919 \$66,000
Ass'd val. '18 (80% act.) 2,200,000
School tax (per \$1,000) 1918 \$13.00
Population in 1918 (est.) 4,000
INT. at Braddock Nat. Bk. Bradd'k.

WILLIAMSPORT.

This city is the county seat of Lycoming Co., Incorp. Jan. 25 1866.
Impt. Bonds (Opt. beg. 1915).
3½s'05 M-N \$23,700....Nov 1 1935
4½s 35,000.....1948
(Optional after 1928.)
Graffius Run Bonds (Opt. beg. '12).
3s'02 F-A \$18,400....Aug 1 1922
Refund. Bonds (Opt. beg. 1909).
3½s'99 M-S \$1 8,000....Sept 1 1929
Street Bonds.
4s'17 J-J \$60,000....July 1 1947
(Subject to call July 1 1927.)
BOND. DEBT May 23 '18 \$300,100
Ass'd val. '18 (appr. 2-3 act.) 16,494,020
City tax (per \$1,000) 1918 \$14.00
Pop'n '10, 31,860; '18 (est.) 40,000
State tax on bonds paid by city.
INT. at Treasurer's office.

WILLIAMSPORT SCH. DIST.

4.20s'13 F \$235,000....July 1 1938
(Part due every 5 years.)
School Building Bonds.
4s'17 J-J \$30,000.....
(Due part in 4 years and 8 years.)
TOTAL DEBT Apr 23 '19 \$249,000
Sinking funds Apr 1919 30,415
Assessed valuation, real 21,101,190
Assessed val., personal 9,877
Total val. (85% act.) 21,111,067
Total tax rate (per \$1,000) '19 \$13.00
Population in 1919 (est.) 40,000
INT. at Susquehanna Trust & Safe Deposit Co., Williamsport.

WILMERDING SCHOOL DIST.

This district is in Allegheny Co.
4½s'12 M-N \$57,000....1919-1937
4s A-O \$10,000.....1919-1924
BOND. DEBT May 6 '19 \$67,000
Sinking fund 2,575
Assess. val. '19 (70% act.) 4,700,000
School tax (per \$1,000) 1917 \$11.50
Population in 1919 (est.) 7,000
INT. at East Pittsburgh National Bank of Wilmerding.

WILSON TWP. SCH. DIST.

This district (P. O. Easton) is in Northampton County.
4½s'18 \$60,000....Aug 1 1948
(Subject to call begin'g Aug. 1 1923.)
BONDED DEBT (7)

WINDBER.

This borough is in Somerset County.
18 \$30,000.....
(Subject to call.)
TOTAL DEBT (2)
Population in 1910 8,013

WINDBER SCHOOL DISTRICT.

Building Bonds (Tax-free).
4½s'12 F-A \$50,000....Aug 1 1922
18,000....'27, '32, '37 & '42
BOND. DEBT May 1915 \$68,000
Assessed valuation 1914 1,800,000
INT. payable at Windber.

WOODLAWN SCHOOL DIST.

Bonds are tax-free to holders.
4½s'10 M-N \$40,000....May 1 1935
20,000....May 1 1935
21,000....Nov 1 1940
4½s'12 M-N \$30,000....Nov 1 1941
4½s'17 M-N \$7,000....Nov 1 1947
TOTAL DEBT Feb 1914 \$161,000
Assessed valuation 1913 5,516,214
INT. at Woodlawn Trust Co.

WYOMING COUNTY.

Tunkhannock is the county seat.
BOND. DEBT Jan 6 1919 \$33,500
Floating debt 3,000
Tot. assess. val. '19 (50% act.) 4,258,580
County tax rate (per M.) 1912-19
Population in 1919 (est.) 14,000

YARDLEY.

This borough is in Bucks County.
Building and Street Bonds.
4s'g \$5,000....Feb 1 1925
20,000....Feb 1 '37 & '46
TOTAL DEBT (7)
Total assessed valuation (2)

YEADON SCHOOL DISTRICT.

This district (P. O. Yeadon) is in Delaware County. Bonds are tax-exempt.

4½s'17 A-O \$65,000....Apr 7 1947
TOTAL DEBT (7)
INT. payable at Landsdowne & Darby Savings Fund & Trust Co., Landsdowne.

YORK.

York is the county seat of York Co. Inc. as borough Sept. 24 1787; as city Jan. 11 1887. Several suburban districts were annexed early in 1900.

Improvement Bonds (Tax-free).

4½s'15 \$160,000....July 1 1925-44
(Part due every 5 years)

Street and Sewer (Tax-free).

4½s'14 F-A \$200,000....1924-1943

Highway Bonds (Tax-free).

3½s'02 M-S \$59,000....Mar 1 1932
(Subject to call Aug. 1 1923.)

3½s'03 \$27,000....1913 & 1933

Couth-House Bonds (Tax-free).

4½s'19 \$20,000....Feb 1 1929

(Optional after Feb. 1924.)

Fire Department (Tax-free).

5½s'02 F-A \$20,000....Feb 1 1932
(Subject to call after Feb. 1 1922.)

3½s'03 M-N \$11,000....May 1 1933
(Subject to call after May 1 1923.)

Sewer Bonds (Tax-free).

4s'03 J-D \$196,000....Dec 1 1933

Funding Bonds.

4s'12 M-S \$35,000....Mar 30 1932
(Subject to call after Mar 30 1917.)

4s'12 J-J \$42,500....July 1 1932
(Subject to call July 1 1922.)

4½s'14 A-O \$57,000....Apr 1 1943
(Part due every 10 years.)

NET DEBT May 1 '19 \$862,500

Floating debt 167,320

Sinking funds 32,674,224

Assess. val. real 32,674,224

Assess. val. personal 393,995

Taxes, val. 1913 (act.) 33,563,219

City tax (per \$1,000) 1919 \$9.00

Pop'n in '10, 44,750; '19 (est.) 50,000

INT. payable at York at Security Title & Trust Co.

YORK SCHOOL DISTRICT.

4s'97 J-D \$21,000....June 1 20-23
(27,000....June 1 24-26)

4s'99 J-D 40,000....June 1 26-28

3½s'02 M-N 14,000....May 1 1922
(Optional from May 1 1907.)

3½s'03 J-J 50,000....July 1 1933
(Subject to call beg. July 1 1928.)

4½s'08 J-J \$41,000....Jan 1 1938
(Subject to call beg. Jan. 1 1918.)

3½s'08 J-J 33,000....July 1 19-25

4s'18 M-N 5,000....Nov 1 1935
(75,000....Nov 1 36-40)

BOND. DEBT July 1 '18 \$320,000

Sinking fund 15,557

Ass'd val. '19 (4 act.) 32,000,000

School tax (per \$1,000) 1919 \$5.00

Population in 1918 (est.) 50,000

INTEREST on bonds of 1902 at office of City Treas. on coupon bonds of 1903 at Northern Trust Co. Phila.; on bonds of 1904, 1906 and 1908 at Chase National Bank, N. Y.

YORK COUNTY.

York is the county seat.

Office Impt. Bonds.

4s'14 Apr \$25,000....Apr 1 1924
(Subject to call after Apr. 1 1919)

Court-House Bonds.

4s'98 A-O \$33,300....Apr 1 20-23
4s'98 A-O \$33,300....Apr 1 20-23

3.65s'99 M-S 50,000....Sept 1 19s'24
(47,000....Sept 1 1929)

Refunding Bonds.

3½s'00 Dec \$90,000....Dec 15 20-30
(Part every 5 years.)

Funding Bonds.

3½s'02 M-N \$110,500....Nov 1 19-32
(Part every 5 years.)

Bridge Bonds.

3½s'03 M-N \$30,000....Nov 1 1932

BOND. DEBT Oct. 1916 \$500,000

Sinking fund 99,131

Assessed val. 1916 62,040,345

County tax (per \$1,000) '16 \$4.50

Population in 1910 136,407

INT. at office of County Treas.

YOUNGSVILLE.

This borough is in Warren Co.

BONDED DEBT Nov 1915 \$27,500

Total assess. val. 1915 322,186

ZERBE TOWNSHIP SCH. DIST.

This district (P. O. Shamokin) is in Northumberland County.

High School Bldg. (Tax-free).

4½s'17 s-a \$65,000....1947
(Dist. reserves the right to redeem bonds as follows: \$10,000 after 5 yrs., \$10,000 in 10 yrs., \$10,000 in 15 yrs., \$12,000 in 20 yrs. and \$13,000 in 25 yrs.)

BOND. DEBT Aug 1917 \$70,300

Assessed valuation 2,400,302

Cer. to Delaware College.

6s'77 J-J \$33,000....Perpetual

Del. College Expt. Farm (Tax-free)

4s'09 J-J \$10,000....July 1 1910

Refunding Bonds (Tax-exempt).

4s'07 J-D \$230,000....June 1 1932

Hospital Bonds.

4s'07 J-J \$40,000....July 1 1927
(Subject to call Jan. 1 1917.)

4s'15 J-J \$55,000....
(\$5,000 due every 2 years beginning July 1 1918; optional beginning 1928.)

INTEREST.

On bonds of 1906 is payable at the office of School Fund

Trustees; refunding bonds of 1897 at the Philadelphia National Bank in

Philadelphia; on \$230,000 4s and \$600,000 4½s at the Farmers' Bank of

Dover; on Hospital and farm-purchase 4s and Women's College Impt.

bonds at the Farmers' Bank in Wilmington.

TOTAL DEBT, &c.

The total liabilities on Jan. 13 '19 were \$1,581,785.

The assets on Jan. 13 1919 were \$2,918,602 52; assets in excess of liabilities,

\$1,336,817 52. The total assets include bank stocks, \$769,622 (market

value); mortgages on railroads, \$385,000; bonds, \$312,285; real estate,

\$880,000, and cash in treasury, \$571,195 52.

ASSESSED VALUATION.

The total assessed valuation of the State

in 1914 was \$108,439,104. No new assessment has been made. No tax

is levied for general State purposes.

DEBT LIMITATION.

Neither the new constitution (adopted June 4

1897) nor the State statutes contains any general provisions authorizing

bond issues or limiting the debt-making power, except that the new con-

stitution—

(1) Forbids the State (Article 8, Sec. 3) to borrow money or create

debt, "but pursuant to an Act of the General Assembly passed with the

concurrence of three-fourths of all the members elected to each House,

except to supply casual deficiencies, repel invasion, suppress insurrections,

defend the State in war or pay existing debts."

(2) Forbids any county, city, town or other municipality (Article 8,

Sec. 8) to "lend its credit or appropriate money to, or assume the debt of,

or become a shareholder or joint owner in, or with, any private corporation

or any person or company whatever."

(3) Forbids any corporation (Article 9, Sec. 1) to be created, &c., by

Special Act, "but only by or under general law"; "but this foregoing

provisions shall not apply to municipal corporations, banks, &c."

The above indicates that the authority as regards municipalities [except

as already specified in number (2)] rests with the General Assembly, and

the General Assembly always passes Special Acts to provide for special

occasions and needs.

INVESTMENT OF TRUST FUNDS.

Chapter 226 of the Laws of 1909

provides as follows:

Excepting where instruments creating trusts prescribe otherwise, trustees

named in wills or appointed by the Chancellor may hereafter invest the

funds of their trusts in securities of the following classes and kinds, viz.:

(a) Stocks and bonds and interest-bearing obligations of the United

States for which the faith and credit of the United States are pledged to

provide for the payment of the interest and principal thereof, including

the bonds of the District of Columbia;

(b) Stocks and bonds and interest-bearing obligations of the State of

Delaware and of any other State of the United States, issued pursuant to

the authority of the law relating thereto;

(c) Stocks and bonds of any county of the State of Delaware and of any

county of any State of the United States, issued pursuant to the authority

of the law relating thereto;

(d) Stocks and bonds of any school district of the State of Delaware,

issued for school purposes and pursuant to the authority of the law relating

thereto;

(e) Stocks and bonds and interest-bearing obligations of any incorporated

city or town of the State of Delaware or of any of the States of the United

States, issued pursuant to the authority of the law relating thereto, for the

payment of which the faith and credit of the municipality issuing the same

are pledged;

(f) Bonds of either natural persons or corporations, secured by first

mortgage on productive real estate, free from prior encumbrances;

(g) Bonds of railroads, transportation and public service corporations,

secured by mortgage upon the property, plants and systems of such

corporations;

(h) Collateral trust bonds of railroads, transportation and public service

corporations, where the same are secured by guaranteed underlying stocks

(or bonds secured thereby), when no default in the payment of installments

(or bonds secured thereby), when no default in the payment of installments

of principal or of interest for more than ninety days after the same has be-

come due, has occurred in connection therewith, within a period of ten days

preceding the investment of trust funds therein;

(i) Car trust certificates and equipment trust bonds;

(j) The following securities of railroad, transportation and public service

corporations, bearing guaranteed dividends, where no default in dividends

has occurred after the guaranty;

(k) Such other securities as may be approved by the Chancellor.

By the laws of 1911 this section was amended by inserting a proviso

that "the foregoing specification of classes of securities in which trustees

may invest the funds of their estates, shall not be construed to relieve said

trustees from the duty of exercising due care in the investment of said funds."

TAXATION OF BONDS.

The Secretary of State advised us Dec. 18

1911 that "no law has been passed relative to taxation of bonds and notes,

therefore they are exempt from taxation."

POPULATION OF STATE.

1910 202,322 1880 112,216 1820 72,749

1900 218,735 1850 91,532 1810 72,674

1890 168,493 1840 78,055 1800 64,273

1880 146,608 1830 76,748 1790 59,096

1870 125,015

*Includes 31,181 negroes. rIncludes 30,697 negroes.

CITIES, COUNTIES AND TOWNS IN THE STATE OF DELAWARE.**DOVER.**

This town is in Kent County.

Street & Improvement Bonds.

4½s'09 A-O \$75,000....Oct 1 1959

(Subject to call after Oct. 1 1929.)

4½s'09 J-D \$25,000....Dec 1 1959

NEW CASTLE COUNTY (Concl.)—
Work-House Bonds.
 4s '05 J-J \$52,000.... July 1 1925
 4s '05 J-J \$5,000.... July 1 1930
BOND. DEBT Sept. 18. \$2,266,000
 Assessed valuation. 132,138,000
 County tax (per \$1,000). 1915. \$5.00
 Pop'n '10, 123,188; '18 (est.) 175,000
 The workhouse bonds, while issued and guaranteed by the county, are a charge upon the Trustees of New Castle County Workhouse. Interest and principal are payable by Trustees INT. at Farmers' Bk., Wilmington

REHOBOTH BEACH.
 This town is in Sussex County.
 6s '15 M-S \$20,000.... Sept 1 1945
Water Bonds (red. beg. in 1918).
 5s '13 J-J \$30,000.... 1943
BOND. DEBT May 8 1918. \$50,000
 Sinking fund..... 3,000
 Assess. val. red. est. '16..... 450,000
 Tax rate (per \$1,000) 1918..... \$15.00
 INT. at Sussex Trust Co.

SUSSEX COUNTY.
 Georgetown is the county seat.
 4s '13 J-J \$11,200.... July 1 '19-'22
 5s '13 J-J 35,000.... 1923-1932
 (Subject to call after 1918.)
Road Bonds.
 4s '19 J-J \$500,000.... Jan 1 '27-'66
 (Subject to call after July 1 1929.)
Bridge Bonds.
 4s '16 J-J \$30,000.... 1926
TOTAL DEBT May 1919. \$574,500
 Ass. val. '19 (100% act.) 28,139,631
 Tax rate (per \$1,000) 1918..... \$6.00
 Pop'n '10, 46,413; '19 (est.) 53,000
 Int. at Farmers' Bk., Georgetown.

WILMINGTON.
 This city is in New Castle County.
 City may borrow up to 10% of assessed val. Population 1910, 87,411; 1918, 125,000.
Bldg. Commission Bonds.
 4s '13 M-S \$600,000.... Sept 1 '23-'52
 4s '13 M-S 200,000.... Sept 1 '53-'62
Park Loan.
 4s '05 A-O \$50,000.... A-O 1 1924
 4s '07-98 A-O 25,000.... Oct 1 1925
 4s '02 A-O 15,000.... Oct 1 1926
 4s '02 A-O 6,000.... Oct 1 1926
 4s A-O 13,000.... Apr 1 1927
 4s A-O 17,000.... Oct 1 1927
 4s '04 A-O 10,000.... Apr 1 1928
 4s '07 A-O 35,000.... Oct 1 1930
 4s '09 A-O 2,550.... Oct 1 1932
 4s '12 A-O 100,000.... A-O 1 1935
 4s '14 A-O 75,000.... A-O 1 1937
 4s '11 A-O 68,150.... Oct 1 1934
 4s '14 A-O 75,000.... Apr 1 1935
 4s '11 A-O 75,000.... Apr 1 1936
Refunding Water Bonds.
 4s '11 A-O \$45,000.... Oct 1 1934
 4s '01 A-O 26,000.... Oct 1 1926
 4s '12 A-O 45,000.... Apr 1 1935
 4s '13 A-O 42,850.... Oct 1 1935
 4s '10 A-O 45,000.... Apr 1 1933
 4s '14 A-O 55,000.... A-O 1 1936
 4s '15 A-O 55,000.... Apr 1 1938
 4s '16 A-O 55,000.... Apr 1 1940
Sewer Bonds.
 4s '15 A-O \$49,950.... A-O 1 1939
Street Bonds.
 4s '16 A-O \$130,150.... Oct 1 1939
 4s '16 A-O 69,850.... Apr 1 1940

Grade Crossing & Sewer.
 4s '02 A-O \$50,000.... Apr 1 1927
Grade Crossing & Street.
 4s '05 A-O \$50,000.... A-O 1 1928
Water Bonds.
 4s '83 A-O \$18,000.... Oct 1 '19-'20
 4s '07 M-N 50,000.... May 1 1920
 4s '09 s-an 125,000.... May 1 '21-'23
 4s '10 M-N 245,000.... May 1 '23-'26
 4s '05 J-D 45,000.... June 1 '19-'22
 5,000.... June 1 1923
 (Subject to call.)
 4s '14 A-O \$100,000.... Oct 1 '36-'37
 4s '16 A-O 50,000.... A-O 1 1940
 4s '16 A-O \$133,800.... Oct 1 1940
 4s '16 A-O 161,000.... Apr 1 1941
 4s '17 A-O 5,200.... Oct 1 1941
 4s '17 A-O 160,600.... Oct 1 1941
 4s '17 A-O 139,400.... Apr 1 1942
Sewer and Park Bonds.
 4s '17 A-O \$31,400.... Apr 1 1942
 99,600.... Oct 1 1942

Paving, Sewer & Street Imp't.
 4s '14 A-O \$98,350.... A-O 1 1921
 4s '14 A-O 53,650.... A-O 1 1922
 4s '14 A-O 45,250.... Oct 1 1919
 4s '14 A-O 94,650.... A-O 1 1920
 4s '14 A-O 4,050.... Apr 1 1921
 4s '14 A-O 52,000.... Oct 1 1922
 4s '14 A-O 112,050.... A-O 1 1923
 4s '14 A-O 119,850.... A-O 1 1924
 4s '14 A-O 127,200.... A-O 1 1925
 4s '14 A-O 66,500.... Apr 1 1926
 4s '14 A-O 68,500.... Oct 1 1926
 4s '14 A-O 143,100.... A-O 1 1927
 4s '14 A-O 91,000.... A-O 1 1928
 4s '14 A-O 130,900.... A-O 1 1929
 4s '14 A-O 135,900.... A-O 1 1930
 4s '14 A-O 181,500.... A-O 1 1931
 4s '14 A-O 189,800.... A-O 1 1932
 4s '14 A-O 136,650.... A-O 1 1933
 4s '14 A-O 109,850.... Oct 1 1934
 4s '14 A-O 106,650.... Apr 1 1934
 4s '14 A-O 88,500.... Apr 1 1937
 4s '15 A-O 45,000.... Oct 1 1937
 4s '15 A-O 61,500.... Oct 1 1938
 4s '15 A-O 30,000.... Apr 1 1938
 4s '15 A-O 50,100.... Apr 1 1938
 4s '15 A-O 139,150.... Oct 1 1938
 110,750.... Apr 1 1939
TOT. BD. DT. Apr 1919. \$5,825,950
Water debt (incl.)..... 1,640,000
Assessed valuation 1919. \$5,133,225
 (Personal property not taxed.)
Total tax (per \$1,000) 1919 \$17.50
Value of city property. \$6,814,500
INTEREST on water 4s of 1907 payable at the Union Nat. Bank of Wilmington; on all other loans at the office of the City Treasurer.

WILMINGTON SCHOOL DIST.
 4s '11 F-A \$20,000.... Feb 1 1920
 4s '11 A-O 20,000.... Apr 1 1923
 4s '12 M-N 20,000.... May 1 1925
 4s '13 M-N 80,000.... May 1 '28 & '30
 4s '15 J-J 150,000.... Jan 1 '36-'54
 (\$15,000 every other year)
Funding Bonds.
 4s '17 M-N \$40,000.... May 1 '20-'27
BOND. DEBT Apr 1918. \$365,000
 Mortgage debt 5%..... 21,500
 Assessed valuation 1917..... \$2,593,025
 School tax (per \$1,000) 1917..... \$4.60
 Value of Bd. of Ed. prop..... 1,145,431
INTEREST is payable at the Union Nat. Bank of Wilmington.

TOTAL DEBT, SINKING FUND, ETC.—The subjoined statement shows Maryland's total State debt and the sinking fund held by the State against the same on the dates named.
 Total funded debt..... Sept. 30 '18. Sept. 30 '17. Sept. 30 '16. Sept. 30 '15.
 \$28,983,880 \$27,448,881 \$26,285,881 \$22,755,880
 Sinking fund, &c..... \$9,731,246 \$8,792,898 8,516,267 \$7,710,584
 Net debt..... \$18,252,634 \$18,655,983 \$17,769,614 \$15,075,296

\$ The \$8,516,267 included in "sinking fund, &c." on Sept. 30 1916, as above, was composed of \$1,500,000 mortgage bonds of the Northern Central Ry. and \$7,016,267 stocks, bonds and cash in the various sinking funds, and (*) Sept. 30 1917 it was composed of a \$1,500,000 mortgage and \$7,292,898 of stocks, bonds and cash. a Sept. 30 1918 it was composed of \$1,500,000 mortgage and \$8,231,246 of stocks, bonds and cash.
 As against the net debt of \$18,252,634 on Sept. 30 1918, the State had as an offset her unproductive stocks, amounting to \$1,972,036.99, and her productive assets of \$4,151,703.03 (including the \$1,500,000 Northern Central Ry. mortgage), due from Accounting Officers and Incorporated Institutions. The receipts of the State for the year ending Sept. 30 1918 amounted to \$13,229,675.65; balance in treasury Sept. 30 1917, \$1,849,904.44, total, \$15,079,580.09; disbursements, \$13,224,193.49. The cash balance in the treasury on Sept. 30 1918 amounted to \$1,855,904.44.

ASSESSED VALUATION, ETC.—The following table shows the total funded debt, available assets, assessed valuation and tax rate.

| Years. | Funded Debt. | Assets. | Assessed Val. | Tax Rate |
|-----------|--------------|-------------|-----------------|---------------------|
| 1918..... | \$28,983,880 | \$9,731,246 | \$1,369,324,000 | per \$1,000 \$3.657 |
| 1917..... | 27,448,881 | 8,792,898 | 1,189,992,332 | 3.22 |
| 1916..... | 26,285,881 | 8,516,267 | 1,182,156,531 | 3.22 |
| 1915..... | 22,755,881 | 7,710,589 | 1,092,993,576 | 3.23 |
| 1914..... | 19,685,881 | 7,469,305 | 1,026,076,735 | 3.10 |
| 1913..... | 16,685,096 | 8,294,153 | 1,007,881,475 | 3.10 |
| 1912..... | 13,028,096 | 7,201,837 | 979,309,076 | 2.325 |
| 1911..... | 10,428,928 | 6,893,850 | 951,926,271 | 2.20 |
| 1910..... | 7,529,626 | 6,308,950 | 836,665,067 | 1.60 |
| 1905..... | 8,529,926 | 8,438,057 | 712,455,956 | 2.35 |
| 1900..... | 6,309,326 | 3,424,067 | 616,719,782 | 1.77 |
| 1895..... | 8,864,988 | 5,679,733 | 534,930,478 | 1.77 |
| 1890..... | 10,691,124 | 6,278,907 | 482,184,524 | 1.77 |
| 1880..... | 11,277,110 | 3,649,442 | 469,187,408 | 1.87 |

DEBT LIMITATION.—There are three provisions in the Constitution of Maryland relating to the power of the Legislature to authorize bond issues.
 The first provision is contained in Art. 3, Sec. 34 of the Constitution. This prohibits the Legislature from contracting any debt, unless the law authorizing the same provides for the collection of annual taxes sufficient to pay the interest as it falls due, and also to discharge the principal within 15 years. The same Act provides that the credit of the State shall not in any manner be given or loaned to or in aid of any individual, association or corporation, and that the Legislature shall not have the power in any mode or in granting any aid thereto which shall involve the faith or credit of the State. The Legislature may, however, without laying a tax, borrow an amount not to exceed \$50,000 to meet temporary deficiencies in the Treasury, and may contract debts to any amount that may be necessary for the defense of the State.

The second provision is contained in Article 3, Section 54 of the Constitution. This provision prohibits any county of the State from contracting any debt in the construction of any railroad, canal or other work of internal improvement, and from giving or loaning its credit to or in aid of any association or corporation, unless the same is authorized by an Act of the Legislature.
 The third provision is contained in Article 11, Section 7 of the Constitution, and it prohibits the Mayor and City Council of Baltimore from creating any debt, or giving or loaning its credit to or in aid of any individual, association or corporation, or making any appropriation for works of internal improvement, unless such debt or credit is authorized by an Act of the Legislature, and also by an ordinance of the city submitted to and approved by a majority of the voters of the city. The city of Baltimore is, however, authorized temporarily to borrow any amount of money to meet any deficit in the city treasury, or to provide for any emergency arising from the necessity of maintaining the police or preserving the safety and sanitary condition of the city.
 No general limit of indebtedness is prescribed for the State or for cities or counties. Nor is there in the statutes any general authorization under which the State or the cities or counties can issue bonds. The power is lodged in the Legislature, subject only to the foregoing constitutional limitations, and it is delegated to the cities and counties, from time to time, for specific purposes as the occasion may arise. It is, therefore, necessary for the investor to study the provisions of the particular law providing for each loan in the light of the constitutional limitations aforesaid.

REASSESSMENT ACT OF 1916 UPHOLD BY COURT OF APPEALS.
 —See "Chronicle" of Sept. 23 1916, page 1143.

EXEMPTION FROM TAXATION.—An Act of the Maryland Legislature (Chapter 43, approved March 12 1914, exempts from all taxation for the year 1914 and thereafter, all bonds or other obligations hereafter to be issued by the State or any county, city or municipal corporation, or other political sub-division, and all such securities heretofore issued by any county or municipal corporation which have been sold under terms rendering such county, city or municipal corporation liable for the State tax thereon. The Act was printed in full in V. 99, p. 1238.

SAVINGS BANKS INVESTMENTS.—The law regulating the way in which savings institutions in the State of Maryland are permitted to invest their deposits is contained in Section 33 of the 1910 Banking Law of Maryland, which provides that "Every savings institution existing under the laws of the State of Maryland, or which may hereafter be incorporated, organized or reorganized, shall be a savings bank, and shall be capable of receiving from any person or persons, or bodies corporate or politic, any deposit of money, which shall be invested or loaned out on good security, in the discretion of the directors, provided, no part of the funds of such corporation shall be loaned to any officer, director or employee thereof. The deposits in any savings institution may be withdrawn at such time and in such manner as its by-laws may permit, but such institution may at any time require a depositor to give a notice, not exceeding ninety days, of his intention of withdrawing the whole or any part of his deposit. There are a number of State banks in Maryland which have the word "savings" in their title, but which are not really mutual savings banks but are State banks with a capital stock. The majority of these were incorporated under special charters prior to the enactment of the 1910 law, which specifically states that "no savings institution or savings bank hereafter incorporated shall have any capital stock, but shall be a mutual association, provided that nothing in this article shall prohibit any savings institution, or savings bank, now in existence, and having capital stock, from increasing its capital stock, as provided by the Public General Laws of this State. One of these institutions operating under a special charter is the Germania Savings Bank of Baltimore. In this case the section of the charter referring to the loaning of deposits states that the "corporation shall have power to borrow money, receive money on deposit, loan money, taking such security therefor, either real or personal, as the board of directors may deem sufficient, provided that no part of the funds of said corporation shall be loaned to an officer or director thereof."

We might add that the Germania Savings Bank was created in 1890, but about 1915 it was reorganized and by an amendment to its charter the name was changed to the Seaboard Bank, under which title it now operates in Baltimore, and is a regularly capitalized State bank.

FARM LOAN BONDS.—In 1917 the State Legislature passed an Act providing for and making legal the investment of trust, fiduciary, savings and other public and private funds in the State of Maryland in Federal Farm Loan bonds. For full text of law see V. 105, p. 951.

POPULATION OF STATE.
 1910.....1,295,346 1870.....780,894 1840.....470,019 1810.....380,546
 1900.....1,188,044 1860.....687,049 1830.....447,040 1800.....341,548
 1890.....1,042,390 1850.....583,034 1820.....407,350 1790.....319,728
 1880.....934,943

Of the total population in 1880, 22.49% was colored; in 1890, 20.92%; in 1900, 19.8%, and in 1910, 17.9%. In number, blacks were 165,091 in 1850, 171,131 in 1860, 175,391 in 1870, 210,230 in 1880, 218,094 in 1890, 235,064 in 1900 and 232,249 in 1910.

State of Maryland.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State.....One of Original Thirteen
 Total area of State (square miles).....12,210
 State Capital.....Annapolis
 Gov. (term exp. 2d Wed. Jan., 1920).....Emerson C. Harrington
 Sec'y of State (term exp. with Gov.).....Thomas W. Simmons
 Treasurer (term expires Jan. 1920).....Wm. P. Jackson
 Comptroller (term expires Jan. 1920).....Hugh A. McMullen
 Attorney-General.....Albert C. Ritchie

LEGISLATURE meets biennially in even years on the first Wednesday in January, and sessions are limited to 90 days.

HISTORY OF DEBT.—The historical details of Maryland's State debt from 1821 up to 1893 will be found in the "State and City Supplement" of April 1893, pages 72 and 73. Loans now outstanding are as follows:

Three-Million-Dollar Loan of 1916.
 4s '16 F-A \$1,500,000....Aug 1 '19-'31
 (See V. 102, p. 2185, for maturity.)
 \$90,000....Feb 1 1920
 94,000....Feb 1 1921
 95,000....Feb 1 1922
 101,000....Feb 1 1923
 106,000....Feb 1 1924
 4s '17 F-A 110,000....Feb 1 1925
 114,000....Feb 1 1926
 118,000....Feb 1 1927
 124,000....Feb 1 1928
 128,000....Feb 1 1929
 134,000....Feb 1 1930
 139,000....Feb 1 1931
 144,000....Feb 1 1932
Omnibus Loan 1914 (Schools, Armories, Hospitals).
 4s '14 F-A \$833,000....Aug 1 '19-'29
 (See V. 98, p. 1935, for maturity.)
Loan of 1914 (Refunding).
 4s '14 J-J \$817,880 55c Jan 1 '34-'29
State Roads Loans.
 3s '08 F-A \$500,000....Aug 1 '18-'23
 3s '09 F-A 1,000,000....Feb 1 '19-'24
 3s '10 F-A 1,000,000....Feb 1 '20-'25
 3s '11 F-A 1,000,000....Feb 1 '21-'26
 3s '12 F-A 900,000....Feb 1 '22-'27
 3s '13 F-A 500,000....Feb 1 '23-'28
Cons. Loan 1913 (Rd. Bldgs., Roads and Forest Reserve).
 4s '13 J-J \$400,000....J-J '29-'28

*Subject to call in and after the earlier year and mature in the later year

CITIES, COUNTIES AND TOWNS IN THE
STATE OF MARYLAND.

ALLEGANY COUNTY.

County seat is Cumberland.
Consol. Debt Bonds (Tax-free).
3 1/2% A-O \$70,000.00, Oct 1 '19-'25
Court House Bonds.
4 1/2% 16 J-J \$15,000.00, July 1 '27-'31
School Bonds (Tax-free).
5% 14 J-D \$40,000.00, June 1 '20-'27
4 1/2% 16 J-J 75,000.00, July 1 '26-'30
5% 75,000.00, July 1 '31-'35
BOND, DEBT Feb '19. \$295,502
Tax val. '18 (60% act.). 47,196.452
County tax (per \$1,000) 1917. \$12.70
Population in 1910. 62,411
INT. on 3 1/2% payable at Mercantile Tr. & Dep. Co., Baltimore, on others at office of County Treasurer.

ANNAPOLIS.

This city is the county seat of Anne Arundel County. Charter granted Nov. 22, 1708. Incorporated 1796.
Street Improvement Bonds.
4 1/2% '08 Oct \$15,000.00, Oct 1 '21-'31 (\$5,000 every five years.)
Permanent Impt. Bonds.
4% '00. \$95,000.00 (\$5,000 every 5 years to June 1 1923.)
Water Bonds.
4 1/2% 12 A-O \$100,000.00, Apr 1 1942
BOND, DEBT May 15 '18. \$255,000
Water debt (incl). 100,000
Sinking fund (General). 31,487
fund (Water). 13,707
Assessed valuation. 5,000,000
City tax (per \$1,000). \$9.50
Population in 1910. 8,609
INT. at Farm. Nat. Bank, Annapolis.
Bonds constitute a first lien upon Annapolis Water Co. capital stock of which is owned by city.

ANNE ARUNDEL COUNTY.

Annapolis is the county seat.
Stoney Creek Bridge Bonds.
5% 14 A-O \$5,000.00, Apr 1 '20-'24
Jail Bonds (\$5,000 every 5 yrs.).
4 1/2% 12 J-J \$48,000.00, July 1 '19-'26
Funding (\$25,000 every 5 yrs.).
4% '06 J-J \$200,000.00, July 1 '21-'56
School Bonds.
5% 08 J-J \$22,000.00. 1928
5% 14 M-N 19,000.00, May 1 '20-'39 (\$4,000 due every 5 years.)
5% 16 J-D 6,000.00, June 1 '21-'36 (\$1,500 every 5 years.)
5% 16 S-A 20,000.00, June 1 '21-'41 (\$4,000 quinquennially.)
5% 18 M-N 20,000.00, May 1 '21-'41 (\$4,000 every 5 years.)
5% 18 J-D 15,000.00.
5% 18 J-D 10,000.00.
TOTAL DEBT Nov 1916. \$359,333
Sinking fund. 94,316
Total assess. val. 1918. 30,393,379
County tax (per \$1,000) 1916. \$9.50
Population in 1910. 39,553
INT. at Farmers' Nat. Bk., Annap.

BALTIMORE.

Richard Gwinn, City Register.
Incorporated in 1797. A new charter for Baltimore was enacted by the Legislature May 23, 1893.
Highway Harbor Loan.
4 1/2% M-S \$1,500,000.00, Mar 1 1935
Sewer Loan.
4 1/2% M-S \$2,366,500.00, Mar 1 '19-'55 (See V. 100, p. 415 for maturity.)
Dock and Pier Loan.
4% 10 A-O \$685,000.00, Apr 1 1960
4% 11 M-S 2,000,000.00, Mar 1 1951
Funding.
5% 78 M-N \$130,000.00, July 1 1916
3 1/2% 96 J-J \$453,300.00, July 1 1936
Four Million.
3 1/2% 95 M-S \$4,000,000.00, Mar 1 1945
Consolidated Refunding.
3 1/2% 90 J-J \$5,000,000.00, July 1 1930
Jones Falls Imp. Loan.
4% 11 M-S \$760,000.00, Mar 1 1961
Annex Improvement Bonds.
4% J-D \$2,000,000.00, June 1 1951
4% F-A 1,725,000.00, Aug 1 1951
4% 16 S-A 2,500,000.00, Aug 1 1951
Conduit Loan.
3 1/2% 99 J-J \$1,000,000.00, Jan 1 1922
3 1/2% J-D 1,000,000.00, Dec 1 1928
4% 09 J-D 1,000,000.00, Dec 1 1938
4% F-A 1,725,000.00, Aug 1 1952
4% 16 S-A 2,000,000.00, Aug 1 1952
4% M-N 460,000.00, May '20-'42
Refunding.
3 1/2% 90 J-J \$4,300,000.00, Jan 1 1940
Harford Run Improvement.
4% J-J \$250,000.00, Jan 1 1920
Internal Improvement.
3 1/2% J-J \$1,350,000.00, July 1 1928
Public Improvements.
3 1/2% 93 J-J \$6,000,000.00, Jan 1 1940
Fire Engine House Loan.
4% 09 J-D \$1,000,000.00, June 1 1957
School Bonds.
4% 09 J-D \$1,000,000.00, June 1 1957
4% 11 M-S 1,500,000.00, Mar 1 1961
4% M-N \$17,500.00, May '20-'47
Patterson Park.
4% Q-J \$200,000.00, Oct 1 1920
Paving.
4% 81 M-N \$500,000.00, Nov 1 1920
4% 11 F-A 5,000,000.00, Aug 1 1951
New Sewerage Improvement.
3 1/2% A-O \$10,000,000.00, Oct 1 1930
4% F-A 10,000,000.00, Aug 1 1961
Water.
5% M-N \$1,336,000.00, July 1 1916
M-N \$1,000,000.00, Nov 1 1926
3 1/2% J-J 1,000,000.00, Jan 1 1943
4% J-D 4,800,000.00, Dec 1 1958
4% 16 S-A 200,000.00, Dec 1 1958
Public Park Improvement.
4% 08 M-N \$1,000,000.00, May 1 1955
Western Maryland.
4% 82 J-J \$684,000.00, July 1 1925
3 1/2% 87 J-J 1,704,000.00, Jan 1 1927
Reidg. Western Maryland RR.
3 1/2% 00 M-S \$875,000.00, Mar 1 1950
3 1/2% 02 J-J 1,000,000.00, Jan 1 1952

Burnt District Impt. Bonds.
3 1/2% 05 J-D \$6,000,000.00, June 1 1954
Overdue stock, no int. allowed, \$6,879
* Payable on or after this date at option of city.

An entire amount held in sinking funds and extended at 4% from July 1 1916, under the option contained in ordinance authorizing the loan.

INTEREST on all Baltimore City stock is payable by check mailed direct to the holder. Checks will be made payable either in New York or Baltimore, at the holder's option.

TAX-EXEMPT.—With the exception of the Western Maryland 1927 loan, the bonds are exempt from State of Maryland taxes. None of the bonds are liable for city taxes.

TAX-EXEMPTION FEATURE FOR CORPORATION PURPOSES ON INVESTMENTS IN CITY LOANS ABOLISHED.—By Chapter 467 of the Laws of 1906, the right of corporations holding in various stocks debt of the City of Baltimore to receive a credit on their taxes to the extent of their investment in such debt is taken away on certain future issues of bonds, even though the city may pay the annual State tax on such debt. The law provides that no credit shall be allowed to any such corporation by reason of any investments in the "stock debt of the city of Baltimore" than shall be hereafter issued under the loans authorized by Chapters 274, 338 and 349 of the Acts of the General Assembly of Maryland for 1904, known as the Annex, Park Extensions and Sewer Loans, respectively, or under any other loans that may be hereafter authorized by the General Assembly of Maryland; provided, however, that a credit shall be allowed to any such corporation by reason of its ownership of Baltimore City Burnt District Loan Stock, issued under Chapter 463 of the Acts of 1904, the Water Loan issued under Chapter 246 of the Acts of 1902 and the Conduit Loan issued under Chapter 246 of the Acts of 1902, whether hereafter or thereafter issued.

TOTAL DEBT, SINK. FUND, &c.

Dec. 31 '17.
Gross water debt. \$10,351,100
Water sinking fund. 2,195,392
Net water debt. \$8,155,708
Funded debt. \$85,205,879
Sinking fund (other than water). 26,913,473
Net general debt. \$58,243,405
Total bonded debt. \$95,556,579
Total sinking funds. 29,158,865
Net gen. & water debt. \$66,393,114

The city's holdings in the Western Maryland were sold in June 1902 for \$8,751,370.45. V. 74, p. 999. The disposition made of this sum was fully given in V. 75, p. 202—\$4,263,000 being deposited with several local banks and trust companies for a fixed period of 25 years at 4% interest, and \$65,907.66 invested in city loans, these sums being set aside to meet the Western Maryland bonds for the payment of which the city is responsible. The remainder was deposited at 3 1/2%, subject to withdrawal on 30 days' notice, and was withdrawn after the city's great conflagration in 1904. Against the net debt, which on Dec. 31 1917 was \$63,393,114, the city reported productive assets amounting to \$24,369,039. On Dec. 31 1917, besides the above assets, the city held unproductive assets to the amount of \$5,000,000, representing the cost of the new Court House and City Hall. The value of city property, excluding the new Court House and City Hall, was \$15,000,000.

ASSESSED VALUATION, &c.—

1917. 1916.
Real estate. 471,908,201 453,527,449
Personal. 443,525,243 414,898,666
Total. 915,433,444 868,426,115
(Assessment about 90% cash value.)
Tax (per M). \$20.10
(Assessment about 90% cash value.)
Tot. assessed val'n 1918 \$934,178,162

POPULATION.—In 1910 was 558,485; in 1900, 508,957; in 1890, 434,439; in 1880, 332,313.

BRUNSWICK.

This town is in Frederick County.
Water Bonds.
5% 19 J-J \$75,000.00, Jan 1 1949 (Optional after Jan. 1 1929.)
BOND, DEBT Apr 15 1919 \$150,000
Sinking fund. 7,300
Ass'd val'n 1918 (75% act.) 1,442,700
Tax rate (per \$1,000) 1918. \$8.00
Pop'n 1910, 3,721; 1918 (est.), 4,500

CALVERT COUNTY.

County seat is Prince Frederick.
BOND, DEBT Jan 1916. \$27,000
Total assessed val'n 1918. 3,372,829
Tax rate (per \$1,000) 1918. \$17.03
Population in 1910. 10,325

CAMBRIDGE.

This town is in Dorchester County.
Funding Bonds (Tax free).
5% 12 J-J \$18,000.00, 1919-1936
Fire Equipment Bonds.
5% --- \$12,000.00, \$1,000 yearly

Street Bonds (Tax free).

5% 10 J-J \$34,000.00, July 1 '19-'35
BOND, DEBT Apr 23 '19. \$34,500
Floating debt. 18,000
Sinking funds. 14,428
Assessed (Real estate). 3,165,954
val. Personal prop. 829,357
ation Other assess. prop. 108,897
1918 (Total 3 1/2 actual). 5,104,208
Tax rate (per \$1,000) 1918. \$6.00
Pop'n 1910, 6,407; 1918 (est.), 8,000
INT. at Nat. Bank of Cambridge.

CAROLINE COUNTY.

Denton is the county seat.
Road Bonds.
4% --- \$50,000
Refunding Bonds.
4% --- \$10,000
Jail Bonds.
4% --- \$1,000
BOND, DEBT June 30 '18. \$93,500
Note debt (additional). 19,529
Assessed valuation, pers'l. 469,960
Railroad property. 335,712
Other assessable property. 10,049,900
Assessed valuation 1918. 10,855,572
Total assessed val'n 1918 (including bank stock). 11,328,185
Population in 1910. 19,216

CECIL COUNTY.

County seat is Elkton.
Road Bonds.
5% 13 J-J \$90,000.00, July 1 '28-'38
5% 13 --- 25,000.00. 1938
5% 16 J-J \$10,000.00, July 1 1936
Permanent Impt. Bonds.
4% 08 --- \$15,000.00, July 1 1928
BOND, DEBT May 6 '14. \$175,000
Total assessed val'n 1918. 20,101,197
Co. tax (per \$1,000) 1915. \$11.00
Population in 1910. 23,759
INT. pay. in Elkton at Second Nat. Bank and Nat. Bank of Elkton.

CHESTERTOWN.

This town is in Kent County.
Street & Sewer Bonds.
5% J-J \$25,000.00
Water-Works Impt. Bonds.
5% J-J \$52,000.00
BOND, DEBT April 1919. \$77,000
Sinking fund. 2,500
Assessed valuation 1918. 1,390,000
Tax rate (per \$1,000) 1919. \$6.00
Population in 1910. 2,735

CRISFIELD.

This town is in Somerset County.
Bond Issues.
\$20,000 1913. \$6,000 1920. \$10,000 1920. \$5,000 1926. \$5,000 1930. \$5,000 1933 and \$10,000 1934.
Improvement notes 6%. \$10,500
BOND, DEBT June 30 '16. 61,000
Note debt. 10,500
Floating debt. 5,937
Assessed valuation 1918. 1,869,789
Tax rate (per \$1,000) 1918. \$9.00
Pop'n 1910, 3,468; 1917 (est.), 4,500
Population in 1910. 3,468

CUMBERLAND.

Cumberland is the county seat of Allegany Co. Popula'n 1910, 21,839; 1919 (est.), 30,000.
Bridge Bonds.
4 1/2% 16 J-J \$50,000.00, July 1 '19-'28
Refunding Bonds.
4 1/2% 16 J-J \$100,000.00, July 1 1923
Electric Light Bds. (Tax-free).
4% 08 M-S \$230,000.00, May 1 1928
Consolidated Debt (Tax free).
5% 08 A-O \$90,000.00, Apr 1 1922
Water Bonds (Tax free).
4% 33 F-A \$100,000.00, Aug 1 1923
4 1/2% 11 A-O \$69,900.00, Oct 1 1941
4 1/2% 14 M-N 35,000.00, May 1 '20-'26
Paving Bonds (Tax free).
4 1/2% 14 M-S \$90,000.00, Sept 1 '19-'24
General Improvement Bonds.
4 1/2% 16 J-J \$850,000.00, Dec 1 1956
BOND, DEBT Apr 1 '19. \$1,559,900
Floating debt (add'l). 62,000
Sinking fund. 159,150
Assess. val., real estate. 23,000,000
Assess. val., personal. 2,000,000
Other assessable property. 1,000,000
Total val. '19 (80% act.). 26,000,000
City tax (per \$1,000) '19 (est.). \$9.00
INT. at City Treasurer's office.
Bonded debt cannot exceed 10% of assessed valuation.

DORCHESTER COUNTY.

County seat is Cambridge.
Funding Bonds.
4 1/2% 16 J-J \$112,000.00, J&J 1 '19-'46
2,000.00, Jan 1 1947
School Bonds.
5% 11 J-J \$1,000.00, July 1 '19-'22
4 1/2% 16 J-J \$35,000.00, July 1 '21-'51 (\$7,000 every 5 years.)
Road-Impt. Bonds.
5% 11 J-J \$25,000.00. 1921
5% 10 J-J 25,000.00, Jan 1 '22-'31
5% 12 --- 50,000.
5% 14 J-J 15,000.00, Jan 1 '30-'20
5% 15 J-J 7,500.00, July 1 '20-'33
BOND, DEBT June 1916. \$260,000
Total assessed val'n 1918. 15,515,812
State & Co. tax (per \$1,000) '15. \$11.00
Population in 1910. 28,669
INT. at Co. Commrs.' office.

EASTON.

This town is in Talbot County.
BOND, DEBT Apr 1919. \$199,000
Floating debt. 25,000
Assessed val. 1919. 2,800,000
Tax rate (per \$1,000) 1918. \$10.0
Pop'n 1910, 3,083; 1919 (est.), 4,500

FREDERICK.

The county seat of Frederick Co. Inc. in 1817.
Refunding Bonds.
4 1/2% 17 A-O \$369,000.00, Oct 1 '19-'51 (For maturity see V. 106, p. 835.)
Reservoir (Red. aft. July 1 1904).
4% J-J \$35,000.00, July 1 1924

Water and Funding Bonds.

4 1/2% 16 F-A \$17,000.00, Aug 1 '19-'35
20,000.00, Aug 1 '36-'45
1,000.00, Aug 1 1946
Water-Works Impt. Bonds.
4 1/2% 11 J-J \$30,000.00, July 1 1951 (Optional after July 1 1931)
Funding (Red. aft. May 1 1930).
4 1/2% 10 M-N \$364,000.00, May 1 1950
BOND, DEBT June 1918. \$548,000
Sinking fund. 20,375
Tax val. '16 (abt. 7-10 act.) 3,402,110
City tax (per \$1,000) 1918. \$10.00
Population in 1910. 10,411
INT. at Citizens' N.Bk., Frederick.

FREDERICK COUNTY.

Frederick is the county seat. Bonds are all exempt from county and municipal taxation.
Flood & Bridge (Red. aft. 1910).
1% M-N \$44,000.00. 1930
Refunding Almshouse Bonds.
3 1/2% J-J \$123,700.00. 1940 (Subject to call after 1920)
School (Red. beg. aft. 15 yrs. fr. iss.).
4 1/2% 10 A-O \$75,000.00. Oct 1 1940
4 1/2% 12 M-S 25,000.00. Sept 1 1942
4 1/2% 13 M-N 25,000.00. May 1 1943
4 1/2% 12 M-N 25,000.00. May 1 1942
4 1/2% 14 M-N 36,000.00. May 1 1944
Refunding Bridge & Turnpike.
3 1/2% --- \$65,000.00
Jail bonds 4% --- \$25,000
BOND, DEBT May 28 '15. \$126,700
Total assessed val'n 1918. 37,472,276
State & Co. tax (per \$1,000) '14. \$14.10
Population in 1910. 52,673
INT. at Citizens' N.Bk., Frederick.

FROSTBURG.

This city is in Allegany County. Inc. 1870. Population 1910, 6,028; 1919 (est.), 7,000. Bonds are tax-exempt.
Ref. Water (Red. after 1904).
4% J-J \$47,000.00. 1929
BOND, DEBT May 27 '19. \$47,000
Floating debt. 31,000
Sinking fund (water). 10,000
Tax valuation 1919. 3,700,000
(Assessment about 75% actual val.)
City tax (per \$1,000) 1919. \$5.00
INT. at First N. Bk., Frostburg.

GARRETT COUNTY.

County seat is Oakland.
BOND, DEBT May 15 '19. \$25,000
Assess. val. 1917 (75% act.) 13,635,140
Tot. tax rate (per \$1,000) '19. \$17.85
Population in 1910. 20,105

HAGERSTOWN.

County seat of Washington Co. Founded 1762. Inc. as Hagerstown in 1822. Ordinance was passed in May 1918 authorizing \$850,000 5% bonds for the purchase of the plant of the Washington County Water Co. V. 106, p. 2041. Pop'n 1910, 16,507; 1919 (estimated), 27,000.
Sewer Bonds.
4 1/2% 16 J-J \$280,000.00. 1922-1923
4 1/2% 19 J-J 200,000.00, July 1 '36-'45
Water Bonds.
5% 18 --- \$850,000.00, Oct 1 '38-'87
Park Bonds.
4 1/2% 15 J-J \$65,000.00, Jan 1 '2-'34
Electric Light Bonds.
4% J-J \$45,000.00, July 1 '19-'63
Street Paving Bonds.
4% J-J \$2,000.00, July 1 '19-'27
Drainage Bonds.
4% 06 J-J \$5,000.00, Jan 1 '20-'22
Drainage and Street Bonds.
4% J-J \$14,000.00, July 1 '19-'25
BOND, DEBT May 20 '19. \$1,800,200
Tax val. 1918 (2-3 act.) 17,311,443
City tax (per \$1,000) 1918. \$11.14
INT. payable in Hagerstown. Bds. exempt from city & county tax.

HAVRE DE GRACE.

This city is in Harford County. Inc. as a town in 1876, city 1878.
5% 02 J-D \$4,000.00. 1932 (Subject to call June 1912)
Street-Impt. & Fire-Scr. Bonds.
5% 03 J-D \$20,000.00, June 1 1938 (Subject to call after June 1 1918)
Sewer Bonds.
5% 05 J-D \$20,000.00. 1935
Funding Hose-House & St. Bds.
5% 10 J-D \$27,000.00. 1930 (Subject to call after 1920)
BOND, DEBT Mar 1 '19. \$71,000
Sinking fund. 3,124
Assess. val. real. 2,238,598
Assess. val. franchise. 315,000
Ass'd val'n 1918 (60% act.) 2,553,598
Tax rate (per \$1,000) 1918. \$8.50
Pop'n 1910, 4,212; 1918 (est.), 4,700
INT. at Citizens' Nat. Bank, Havre de Grace.

HYATTSVILLE.

This town is in Prince George Co.
Water Bonds.
4% 01 --- \$26,000.00. 1931
Sewer Bonds.
5% 04 --- \$30,000.00. 1934
BOND, DEBT Apr 17 '17. \$56,000
Certificate debt. 6,300
Floating debt. 4,912
Sinking fund. 3,511
Assessed val. 1913. 995,280
Tax rate (per \$1,000) '13. \$7.50
Population in 1910. 1,917

KENSINGTON.

This town is in Montgomery Co.
BOND, DEBT May 1 '19. \$54,200
Floating debt. 3,000
Assessed valuation, real. 159,780
Assessed val'n, personal. 304,964
Tot. val. '18 (60% act.) 474,844
Tax rate (per \$1,000) '17. \$5.00
Pop'n 1910, 689; 1918 (est.), 726

ENT COUNTY.

Chestertown is the county seat.
Public School Bonds (Tax-free).
5s '15 J-J \$3,000c. Jan 1 '19-21
5s '15 J-J 48,000c. 1920-1935
5s '16 F-A 17,000c. Aug 1 '19-34
5s 7,000c.
Refunding Bonds.
4s 83,000c.
TOTAL DEBT May 1919. \$78,000
Total assessed val'n 1918. 12,080,639
Population in 1910. 16,957

LAUREL.

This city is in Prince George's Co.
Incorp. 1870. Pop'n 1910, 2,415.
Sewer Bonds.
5s '14 J-J \$52,000c. July 1 1954
5s '14 J-J \$23,000c. July 1 1954
Funding Bonds.
5s '14 J-J \$5,000c. July 1 1954
Elec. Light & Water Bonds.
4s J-J \$45,000c. 1938
5s '08 A-O 15,000c. Oct 1 1948
BOND. DEBT Feb 1915. \$152,500
Sinking fund. 18,192
Assess. val. (abt act). 1,144,370
City tax (per \$1,000) 1916. \$9.90
INT. at Laurel City Nat. Bank.

MONTGOMERY COUNTY.

County seat is Rockville.
Road Bonds (Tax-exempt).
4s '09 J-J \$14,700c. Jan 1 '20-27
4s '09 A-O 9,000c. Oct 1 '19-28
4s '09 J-D 2,500c. Dec 1 '19-21
4s '11 F-A 7,800c. Aug 1 '19-31
4s '12 F-A 6,000c. 1919-1947
4s '12 Ann 29,000c. 1919-1947
4s '13 F-A 19,000c. Aug 1 '19-38
5s '14 F-A 10,000c. 1919-1929
4s '16 6,000c. 1919-1925
4s '17 J-J 69,000c. \$2,500 yearly
4s '17 J-J 19,000c.
(Due \$1,000 yearly on July 1)
5s '18 A-O 10,000c. 1919-1938
5s '18 A-O 7,500c. 1919-1928
School Bonds (Tax-exempt).
4s '04 A-O \$14,000c. Oct 1 '19-32
4s '10 F-A 4,000c. Aug 1 '19-22
5s '14 A-O 45,000c. Oct 1 '19-34
5s '14 A-O 5,500c. Oct 1 '19-30
4s '16 54,000c. \$2,000 vry
BOND. DEBT Dec 31 '18 \$357,000
Assess. val. real & pers'n
'18 (about 80% actual). 31,351,278
Real value (est.). 50,000,000
Tax rate (per \$1,000). \$8.00
Pop. 1910, 32,085; 1916 (est.), 35,000
INT. on road bonds of '09, '12, '13
and '16 and school bonds of 1910 and
\$7,500 of 1914 at Farmers' Bank, &
Tr. Co. in Rockville; other loans at
Montgomery Co. N. Bk., Rockville.

OAKLAND.

This town is in Garrett County.
Street paving bonds. \$4,000
Water and sewer bonds. 39,000
BOND. DEBT May 1 '17. 38,000
Assess. val. real. 1,116,358
Assess. val. personal. 35,000
Total assess. val. '17 (abt.
75% actual). 1,141,258
Tax rate (per \$1,000) 1917. \$7.00
Pop'n 1910, 1,366; 1917 (est.), 1,800

OCEAN CITY.

This town is in Worcester County.
Refunding bonds. \$30,000
Sewer bonds. 14,000
BOND. DEBT June 16 '19. \$44,000
Floating debt. 8,300
Ass'd val'n 1918 (abt act). 698,034
Tax rate (per \$1,000) 1918. \$10.00
Pop'n 1910, 476; 1919 (est.), 1,000

POCOMOKE CITY.

This city is in Worcester County.
Street-Impt. Bonds (Tax-free).
5s '12 J-J \$35,000c. July 1 1952
(Optional beg. July 1 1932.)
Water & sewer bds. (1898). \$25,000
Refunding bonds (1902). 13,000
Floating debt bonds (1908). 12,000
BOND. DEBT Apr 1 1919. 85,000
Floating debt. 12,000
Sinking fund. 7,989
Assess. val. 1917. 1,600,000
Tax rate (per \$1,000) 17. \$9.00
Population in 1910. 2,369

PRINCE GEORGE'S COUNTY.

Upper Marlboro is the county seat.
All bonds except 5s of 1910 are tax-free. Pop'n 1910, 36,147.
Sanitary Commission Bonds.
5s '17 J-J \$4,800c. July 1 '19-42
County Bonds.
5s '22 J-J \$474,500c. July 1 1922
5s '08 212,000c. July 1 1928
School Bonds.
5s '08 M-N \$8,000c. May 1 1938
5s '00 July 3,200c.
5s '04 July 10,000c. July 1 1934
5s '10 218,000c. May 1 1940
5s '14 M-N 47,500c. May 1 1944
5s '17 M-N 35,000c. Nov 1 1947
5s '19 J-J 50,000c. July 1 1949
Road Machinery Bonds.
5s '10 M-N \$16,000c. May 1 1940
BOND. DEBT Oct 1917. \$110,000
Sinking fund. 9,939
Total assessed val'n 1918. 22,038,683
County tax (per \$1,000) 1915. \$11.00
INT. on bonds marked (s) at Citizens Nat. Bank, Balt.; (z) at office of County Commissioners; on others at First Nat. Bank of So. Md., Upper Marlboro.

QUEEN ANNES COUNTY.

Centerville is the county seat.
School, Road & Bridge (Tax-free).
5s '12 J-J \$51,150c. July 1 '19-37
Bridge bonds. \$8,000
Jail bonds. 4,000
Road-equipment bonds. 9,000
BOND. DEBT Apr 14 '17. 144,000
Total assessed val'n 1918. 12,666,690
Tax rate (per \$1,000) 1910. \$14.30
Population in 1910. 16,839
INT. payable at Centerville.

ROCKVILLE.

This town is in Montgomery Co.
Water & Light Bonds.
5s '14 M-N \$17,000c. Part yearly
5s '14 M-N \$3,000c.
BOND. DEBT Apr 13 '18. \$71,000
Assess. valuation 1918. 1,000,000
Tax rate (per \$1,000) 1918. \$10.00
Population in 1910. 1,181

SALISBURY.

This town is in Wicomico County.
BOND DEBT June 19 '19. \$61,000
Floating debt. 10,000
Sinking fund. 7,200
Assess. valuation, real. 6,200,000
Other assessable property. 1,000,000
Assess. valuation 1918. 7,200,000
(Assessment 80% actual.)
Tax rate (per \$1,000) 1918. \$5.80
Pop'n 1910, 6,690; 1918 (est.), 8,000

SOMERSET COUNTY.

Princess Anne is the county seat.
School Bonds (Tax-exempt).
4s '02 A-O 18,000c. 1919-1924
4s '10 A-O 25,000c. Apr 1 '25-49
Court-House Bonds (Tax-exempt).
4s '04 A-O \$30,000c. 1925
BOND. DEBT Apr 14 1919. \$82,000
Assess. val. real & pers'n '18. 9,108,635
Other assessable property. 1,166,354
Tot. ass'd val. '18 (80% act.). 10,274,989
Co. tax (per \$1,000) '18. \$11.00
Population in 1910. 26,455
INT. at Bank of Somerset County
People's Bank of Somerset County
in Princess Anne.

TALBOT COUNTY.

Easton is the county seat.
Road and Bridge Bonds.
4s '16 48,000c. \$2,000 July 1
each year
County High-School Bonds.
4s '94 A-O \$13,000c. Aug 1 1924
(Subject to call after Aug. 1 1914.)
5s '14 88,000c. July 1 '19-26
Consol. Redemption Loans.
4s '02 88,000c. Apr 1 '20-27
St. Michaels Primary School.
4s '06 44,000c. July 1 '19-26
Bridge Bonds.
4s '10 33,500c. June 1 '20-26
5s '13 18,000c. Mar 1 '20-28
BOND. DEBT July 1 '19. \$84,500
Assess. valuation 1918. 14,944,552
Tax rate (per \$1,000) 1918. \$10.60
Population in 1910. 19,620

WESTERNPORT.

This town is in Allegany County.
Inc. 1858. Bonds are tax-exempt.
Funding and Impt. Bonds.
5s '16 M-N \$320,000c. 1941
(Subject to call after 1931.)
Water-Works Bonds.
5s g '11 M-N \$65,000c. May 1 1941
(Subject to call beginning May 1916)
Bridge, Sewer and Paving.
5s '11 M-N \$25,000c. May 1 1941
(Subject to call beginning May 1916)
BOND. DEBT May 1 1914. \$90,000
Sinking fund (about). 7,000
Water debt (incl. above). 65,000
Ass'd val. '13 (abt. 1/2 act.). 1,029,787
Population in 1910. 2,763
INT. at Merc.Tr.&Dep.Co., Balt.

WICOMICO COUNTY.

Salisbury is the county seat.
Bonds are exempt from county and
municipal taxes. Pop'n '10, 26,815.
School Bonds.
4s '10 J-J \$14,000c. Jan 1 '19-25
4s '12 J-J 20,000c. Jan 1 '20-29
4s '14 J-J 25,000c. Jan 1 '26-38
BOND. DEBT Apr 1 '16. \$67,000
Floating debt. 25,000
Total assessed val. 1918. 16,349,375
State & Co. tax (per \$1,000) '15. \$13.50
INT. at Townsend Scott & Son, Balt.

WORCESTER COUNTY.

The county seat is Snow Hill.
BOND. DEBT Apr 1919. \$112,500
Assess. val. '18 (75% act.). 13,554,276
Tax rate (per \$1,000) '18. \$18.67
Population in 1910. 21,841

District of Columbia.

(INCLUDING THE LATE CORPORATION OF WASHINGTON.)

On July 1 1878 the duties of the Sinking Fund Commissioners of the District of Columbia were transferred to the Treasurer of the United States, and since that date Congress has appropriated annually a sum sufficient to pay not only the interest on the District's bonds, but also, it is believed, sufficient to extinguish the entire debt of the District upon the maturity of the 3.65% loan, in 1924. Bonds are tax-exempt.

| Name and Purpose of Loan. | Interest District of Columbia. % Payable. | Principal When Due. | Outstanding. |
|--|---|------------------------|--------------|
| *50-year funding, 1874, &c. (payable in currency). | 3.65 F-A | Aug. 1 1924 | \$5,579,750 |

*The faith of the United States was pledged to secure the payment of the interest on these bonds and to maintain a sinking fund sufficient to redeem them all by maturity. The issue was limited to \$15,000,000 and is exempt from taxation by Federal, State or municipal authority. Of the \$15,000,000 bonds authorized, \$14,997,300 were issued, of which \$9,417,550 have been retired to date, leaving \$5,579,750 outstanding. The coupon bonds are for \$50 and \$500 each, the registered bonds \$1,000 and \$5,000 each.

INTEREST on the bonds is paid at the United States Treasury in Washington and at the Sub-Treasury in New York.

TOTAL DEBT.— July 1 '18. July 1 '16. Oct. 1 '15. Oct. 1 '14.
Total funded debt. \$5,579,750 \$6,179,900 \$6,521,000 \$6,533,000

On July 1 1878, when the duties of the Sinking Fund Commissioners of the District were transferred to the Treasurer of the United States, the total debt was \$22,106,650.

On July 1 1918, stock and bonds to the amount of \$1,080 on which interest has ceased were still outstanding; funds for their payment are deposited in the United States Treasury.

Below we give the figures of assessed valuation of real estate and personal property. The tax rates shown in the tables are those levied on real estate values. The rate of tax on personal property varies, ranging in 1916 from 1 1/4% to as high as 6% on the gross earnings of national banks and trust cos.

| ASSESSED VALUATION— | Rate of Tax | *Personal | Total Assessed | |
|---------------------|---------------------------|-----------|----------------|---------------|
| Year— | Real Estate, per \$1,000. | Property. | Valuation. | |
| 1918 | \$410,173,609 | \$15.00 | \$358,520,611 | \$768,694,220 |
| 1917 | 402,099,232 | 15.00 | 55,989,088 | 458,088,310 |
| 1916 | 394,209,904 | 15.00 | 52,564,563 | 446,774,467 |
| 1915 | 390,098,849 | 15.00 | 51,341,826 | 441,440,675 |
| 1914 | 345,124,144 | 15.00 | 48,803,414 | 393,927,558 |
| 1913 | 339,198,990 | 15.00 | 47,653,456 | 386,852,446 |
| 1912 | 330,332,487 | 15.00 | 44,575,063 | 374,907,550 |
| 1911 | 293,389,839 | 15.00 | 42,262,672 | 335,652,511 |
| 1910 | 285,153,771 | 15.00 | 38,802,982 | 323,956,753 |
| 1909 | 276,590,774 | 15.00 | 35,591,683 | 312,182,457 |
| 1908 | 255,324,834 | 15.00 | 33,903,438 | 289,228,272 |
| 1907 | 247,306,494 | 15.00 | 31,507,929 | 278,814,423 |
| 1906 | 239,461,985 | 15.00 | 28,669,302 | 268,131,287 |
| 1905 | 217,608,296 | 15.00 | 26,575,819 | 244,184,115 |
| 1900 | 179,567,549 | 15.00 | 14,391,438 | 190,958,987 |
| 1890 | 137,626,419 | 15.00 | 11,023,167 | 148,649,586 |
| 1885 | 93,502,464 | 15.00 | 12,795,934 | 106,298,398 |

* The assessment on personal property includes both tangible and intangible property, the rate of taxation ranging from 3-10 of 1% to 6%.

POPULATION.—In 1915 the estimated population was 357,749 (in-cluding 98,809 negroes); in 1910 it was 331,069 (including 94,446 negroes); in 1900, 278,718 (including 86,702 negroes); in 1890, 230,392; in 1905 (estimated), 323,123.

DEBTS AND RESOURCES

OF THE

STATES, CITIES AND TOWNS

IN THE

CENTRAL STATES

INDEX FOR THE CENTRAL STATES, CITIES, Etc.

| | | | |
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State of Ohio.

ITS

DEBT, RESOURCES, ETC.

Admitted as a State (Act April 30 1802).....Feb. 19 1803
 Total area of State (square miles).....41,060
 State Capital.....Columbus
 Governor (term exp. 2d Mon. Jan. 1921).....James M. Cox
 Sec. of State (term exp. 2d Mon. Jan. 1921).....Harvey C. Smith
 Auditor (term exp. 2d Mon. Jan. 1921).....A. V. Donahey
 Treasurer (term exp. 2d Mon. Jan. 1921).....Rudolph W. Archer
 Attorney-General.....John G. Price

LEGISLATURE.—Legislature meets biennially in odd years on the first Monday in January. There is no limit to length of sessions.

HISTORY OF DEBT.—For historical details of Ohio's State debt from 1825 to 1894 see "State and City Supplement" of April 1894, page 75.

TOTAL DEBT, ETC.—With the exception of \$1,665 domestic loan bonds, interest on which has ceased, Ohio has no funded State debt at present, the last \$200,000 bonds having been retired on July 1 1903. The total bonded debt on Nov. 15 1902 was \$201,665; in 1901 it was \$451,665; in 1900 was \$701,665; in 1885, \$3,720,229; in 1880, \$6,476,805; in 1871, \$9,022,721; in 1861, \$14,897,273; in 1851, \$17,563,329.

COMPARATIVE STATEMENT OF THE STATE AND LOCAL DEBTS.

| | June 30 '18. | June 30 '17. | June 30 '16. |
|---|--------------|--------------|--------------|
| Funded State debt (loans)..... | \$1,665 | \$1,665 | \$1,665 |
| Irreducible State debt (trust funds)..... | 5,356,311 | 5,376,097 | 5,418,742 |
| Local Debts— | | | |
| Debts of cities, 1st & 2d class..... | \$66,252,252 | \$62,382,052 | \$58,372,360 |
| Debts of cities, 3d & 4th class..... | 260,483,704 | 252,050,255 | 237,375,223 |
| Debts of incorporated villages..... | 27,823,871 | 27,291,734 | ----- |
| Debts of townships..... | 10,305,701 | 10,829,345 | ----- |
| Debts of special school districts..... | 68,985,267 | 61,610,132 | 54,600,009 |

Total local debts.....\$434,047,798 \$414,163,520 \$385,959,482
 * Interest ceased 1871.

| POPULATION OF STATE (U. S. Census)— | 1870. | 1880. | 1890. | 1900. |
|-------------------------------------|-----------|-----------|-----------|---------|
| 1870..... | 4,767,121 | 2,665,200 | 1830..... | 937,903 |
| 1880..... | 4,157,545 | 2,339,511 | 1820..... | 581,434 |
| 1890..... | 3,672,329 | 1,980,329 | 1810..... | 230,760 |
| 1860..... | 3,198,062 | 1,519,467 | 1800..... | 45,365 |

ASSESSED VALUATION.—The assessed valuation of real and personal property in the State has been as follows:

| Years. | Real Estate. | Personal Property. | Total. |
|-----------|-----------------|--------------------|-----------------|
| 1918..... | \$5,424,872,785 | \$3,643,290,255 | \$9,068,163,040 |
| 1917..... | 5,277,179,601 | 3,269,867,059 | *8,547,046,660 |
| 1916..... | 4,850,118,173 | 2,847,512,059 | *7,697,630,232 |
| 1915..... | 4,725,344,168 | 2,641,159,387 | *7,366,503,555 |
| 1914..... | 4,570,982,541 | 2,966,524,440 | *7,537,506,981 |
| 1913..... | 4,335,665,521 | 2,145,393,637 | *6,481,059,158 |
| 1912..... | 4,273,439,712 | 1,927,863,876 | *6,201,303,588 |
| 1911..... | 1,556,944,631 | 827,370,943 | 2,484,315,574 |
| 1910..... | 1,482,795,705 | 680,805,888 | 2,163,601,593 |
| 1909..... | 1,374,203,721 | 559,849,507 | 1,934,053,228 |
| 1908..... | 1,232,305,312 | 543,833,165 | 1,776,138,477 |
| 1907..... | 1,102,049,931 | 456,166,134 | 1,558,215,965 |
| 1906..... | 707,846,836 | 459,884,861 | 1,167,731,697 |
| 1905..... | 639,894,311 | 248,408,290 | 888,302,601 |
| 1904..... | 341,389,838 | 98,487,502 | 439,877,340 |
| 1903..... | 85,287,261 | 27,038,895 | 112,326,156 |
| 1902..... | 50,086,250 | 14,589,335 | 64,675,575 |

* Property assessed at full value (see note below).

State tax (per \$1,000) for 1901, \$2.39; 1903, 1904 and 1905 was \$1.35; for 1906, 1907, 1908, 1909 and 1910, \$1.345; 1911, 1912, \$0.451; 1913 and 1914, \$0.961; 1915, 1916, 1917, 1918 and 1919, \$0.45.

In order to raise sufficient revenue under these decreased rates of taxation, assessment of property was generally raised to its full value beginning with 1911.

COINCIDENTAL TAX AMENDMENT. Section 2 of Article XII., which took effect Jan. 1 1913, requires the taxing authority of any political subdivision of the State proposing to issue bonds to provide at the time the issue of bonds is authorized for levying and collecting annually by taxation an amount sufficient to pay the interest on the bonds proposed to be issued and to provide for their final redemption at maturity. See V. 98, p. 704, for Supreme Court decision concerning this section.

CLASSIFICATION TAX INVALID.—Although a constitutional amendment for the classification of property for taxation was adopted by the people on Nov. 5 1913 by a vote of 479,420 "for" to 371,176 "against" (V. 107, p. 2305), the Ohio State Supreme Court on Jan. 28 1919 ruled out all classification of property for taxation. The Court divided four to three. The point at issue was whether the classification amendment as adopted by the people had really become part of the constitution. The majority decision was that it had not, the opinion of the four judges being that it was in irreconcilable conflict with another tax amendment, the so-called Shinn amendment, intended to exempt mortgages from double taxation, and that it was improperly submitted.

Both were proposals to amend the same constitutional section, Section 2 of Article XII. The voters indorsed both, but the Shinn amendment received the larger vote. As a result of this decision the Shinn amendment became a provision in the State constitution and classification is defeated. The Shinn amendment, in providing for exemption of mortgages from double taxation, retained the language now in the constitution, that property shall be taxed by uniform rule. The classification amendment provided for classifying. Plainly both could not prevail when considered in connection with the whole section of the constitution. That was the reasoning. V. 108, p. 698.

TAXATION OF MUNICIPAL BONDS.—State and municipal bonds issued since Jan. 1 1913 are taxable under Sec. 2 of Article XII of the State constitution. Issues made prior to Jan. 1 1913 are exempt from taxation. A constitutional amendment exempting from taxation municipal bonds issued subsequent to Jan. 1 1913 was defeated Nov. 2 1915.

[The State Attorney-General in February 1917 ruled that bonds of San Juan and Porto Rico are non-taxable in the hands of residents of this State. V. 104 p. 777.]

DEBT LIMITATION.—FIRST. As to the State's power to contract debt this is regulated under the first five sections of Article 8 of the constitution. We insert these five sections in full.

SECTION 1. (Debt Limited to Seven Hundred and Fifty Thousand Dollars.) The State may contract debts to supply casual deficits or failures in revenues or to meet expenses not otherwise provided for; but the aggregate amount of such debts direct and contingent, whether contracted by virtue of one or more Acts of the General Assembly, or at different periods of time, shall never exceed \$750,000; and the money arising from the creation of such debts shall be applied to the purpose for which it was obtained or to repay the debts so contracted and to no other purpose whatever.

SECTION 2. (Additional and for What Purpose.) In addition to the above limited power, the State may contract debts to repel invasion, suppress insurrection, defend the State in war, or to redeem the present outstanding indebtedness of the State; but the money arising from the contracting of such debts shall be applied to the purpose for which it was raised or to repay such debts, and to no other purpose whatever; and all debts incurred to redeem the present outstanding indebtedness of the State shall be so contracted as to be payable by the sinking fund hereinafter provided for as the same shall accumulate.

SECTION 3. (The State to Create No Other Debt.) Except the debts above specified in Sections 1 and 2 of this article, no debt whatever shall hereafter be created by or on behalf of the State.

SECTION 4. (Credit of State; the State Shall Not Become Joint Owner or Stockholder.) The credit of the State shall not in any manner be given or loaned to or in aid of any individual, association or corporation whatever; nor shall the State ever hereafter become a joint owner or stockholder in any company or association in this State or elsewhere formed for any purpose whatever.

SECTION 5. (No Assumption of Debts by the State.) The State shall never assume the debts of any county, city, town or township, or of any corporation whatever, unless such debt shall have been created to repel invasion, suppress insurrection or defend the State in war.

SECOND. As to Cities, Towns, Counties, &c., so far as the constitution affects the power of the Legislature to authorize these municipalities to create debt, the limitations are found in Section 6 of Article 8 and in Sections 1, 2 and 6 of Article 13. (1) Section 6 of Article 8 forbids the General Assembly to authorize cities, &c., to become stockholders in or to raise money or loan credit to aid corporations, &c. (2) Sections 1 and 2 of Article 13 forbid the passing of Special Acts and require General Acts for conferring corporate powers. (3) Section 6 of Article 13 provides that the General Assembly make provision for the organization of cities, etc., by general laws and restrict their debt-making power. These sections are as follows:

ARTICLE 8, SECTION 6. (Counties, Cities, Towns or Townships Not Authorized to Become Stockholders, &c.) No laws shall be passed authorizing any county, city, town or township, by vote of its citizens or otherwise, to become a stockholder in any joint-stock company, corporation or association whatever, or to raise money for, or loan its credit to, or in aid of any such company, corporation or association; provided, that nothing in this section shall prevent the insuring of public buildings or property in mutual insurance associations or companies. Laws may be passed providing for the regulation of all rates charged by any insurance company, corporation or association organized under the laws of this State or doing any insurance business in this State for profit. [That part of the above section given in italics was added by an amendment adopted Sept. 3 1912. V. 95, p. 766.]

ARTICLE 13, SECTION 1. (Corporate Powers.) The General Assembly shall pass no Special Act conferring corporate powers.

SECTION 2. (Corporations—How Formed.) Corporations may be formed under general laws; but all such laws may from time to time be altered or repealed.

SECTION 6. (Organization of Cities, &c.) The General Assembly shall provide for the organization of cities and incorporated villages by general laws and restrict their power of taxation, assessment, borrowing money, contracting debts and loaning their credit, so as to prevent the abuse of such power.

One at first sight would infer from Section 6, Article 8, above cited, that cities could not subscribe to the stock of or loan money to railroads, as railroads are corporations and joint-stock companies. That, however, is not a correct conclusion, as was decided in the case of Walker vs. The City of Cincinnati, a case which arose under an Act of the General Assembly of Ohio entitled "An Act relating to cities of the first class" authorizing any such city to construct a line of railroad therefrom to any other terminus in that State or in any other State. In pursuance of the authority that Act purports to give, Cincinnati undertook to build the Cincinnati Southern Railroad. To test the legality of that proceeding this action was brought.

The Court's opinion is very full and explicit, the conclusion being that from "the language of the section, it is quite evident that it was not intended to prohibit the construction of railroads nor indeed to prohibit any species of public improvements. The section contains no direct reference to railroads nor to any other special classes of improvements or enterprises. The prohibitions are directed only against a particular manner or means by which under the constitution of 1802 many public improvements had been accomplished."

In compliance with Section 6, Article 13 (cited above), which provides for the organization of cities, &c., by general law, the Legislature made an elaborate classification of municipal corporations, which was in existence for years. First they were divided into cities, villages and hamlets. Then cities were divided into two classes, the first class being subdivided into three grades and the second class being subdivided into four grades, the grade being determined by population according to the last Federal Census. In addition many special laws found their way on to the statute books nominally general in their scope but really so worded as to apply to only one city. In June 1902, however, the State Supreme Court handed down several decisions declaring such laws special legislation and therefore unconstitutional. The decisions were considered to be of such broad application that the Governor called an extra session of the Legislature for the purpose of framing a new general municipal code. The extra session convened Aug. 25 1902 and after a session of nearly two months passed a new "municipal code"—a document too lengthy to quote in these columns. We would refer our readers, therefore, to pages 994 and 995 of the "Chronicle," Nov. 1 1902, wherein will be found at length the more salient points of this important measure.

It remains to be said that at the regular session of the Legislature in 1902 an Act popularly known as the "Longworth Omnibus bill" was passed and subsequently upheld by the State Supreme Court. This Act amends Sections 2835, 2836 and 2837, Revised Statutes of Ohio, relating to the issuance of bonds by cities, villages and other municipal corporations. Under the new law the municipal boards of legislation, councils, &c., may by two-thirds vote issue bonds for certain specified purposes to the extent of 1% of the assessed valuation yearly (but not exceeding 4% in the aggregate) without submitting the question to a vote of the people. Bonds issued under this Act in excess of 1% in any one year or in excess of 4% in the aggregate must first be submitted to a vote of the people and carried by two-thirds of those voting on the proposition; but a net debt (bonds less sinking fund) of more than 8% in the aggregate cannot be authorized in any event. The Act as amended in 1906 will be found in the "Chronicle," May 26 1906, page 1224. In May 1910 the law was further amended so as to limit the bonding power of townships and municipal corporations to 5%, instead of 8%, of the tax duplicate. This was done by amending Sections 3942, 3943, 3944 and 3964 of the General Code, making them read as follows:

Sec. 3942. The net indebtedness incurred by any township or municipal corporation for the purposes mentioned in sections 3295 and 3939 of the General Code shall never exceed 2 1/2% of the total value of all the property in such corporation or township, as listed and assessed for taxation, unless the excess of such amount is authorized by vote of the qualified electors of the township or corporation in the manner hereinafter provided.

Sec. 3945. Such limitation of 1% and 2 1/2% hereinafter prescribed shall not affect bonds lawfully issued for such purposes upon the approval of the electors of the township or corporation.

Sec. 3948. Before any bonds in excess of such limitations of 1% and 2 1/2% are issued and tax levied, the question of issuing them shall be submitted to the voters of the township or corporation at a general or special election.

Sec. 3954. No municipal corporation or township shall create or incur a net indebtedness under the authority of this chapter in excess of 5% of the total value of all the property in such township or corporation as listed and assessed for taxation. Bonds issued in good faith for such purposes which at the time of issue were within the limitations existing at the time of such issue shall be valid obligations of the township or municipal corporation which issued them. In ascertaining the limitations of such 5% and of such 2 1/2%, all such bonds shall be considered except those specifically excluded by Section 3946 of the General Code.

Note.—Some doubts having arisen as to whether old bonds as well as "Longworth" bonds should be counted in figuring the 8% debt limit, a suit was brought and the State Supreme Court in May 1908 held that only such bonds as may have been issued subsequent to the enactment of the "Longworth" bill should be counted in considering the 8% limit provided for in that Act. V. 82, p. 1114. Furthermore, in the amended law of 1906, it is expressly provided that the 8% limit shall apply only to the bonds issued subsequent to the enactment of this Act.

The Snyder Act, an emergency measure passed by the Legislature April 10 1913, permits the issuance of bonds to repair damage done by the floods of March and April, such bonds not to be counted in ascertaining any of the limitations of Sections 3939 to 3954-1 Incl. of the General Code. The Act was printed in full in V. 96, p. 1714-1.

TAX LIMIT LAW.—The original "Smith 1% Law," so-called, passed May 10 1910, was not approved by the Governor, but was allowed to become a law without his signature. (101 O. L. 439.) The original law, in so far as it directly affected tax rates, contained only Sections 5649-1 to 5649-5, Incl. (Gen. Code); Sections 5649-3a to Sections 5649-3e (Gen. Code) were added in 1911, and all the sections of the Act except the first one were amended. This Act was approved by the Governor June 2 1911, and it is commonly referred to as the Smith 1% Law. (102 O. L. 265.) It provided:

(a) That no more taxes should be levied in any taxing district in 1911 than in 1910.

(b) That increased taxes of 6% might be levied in 1912; 9% in 1913 and 12% in any year thereafter.

(c) That levies for county purposes should be limited to 3 mills, for municipal purposes to 5 mills, for school purposes to 5 mills and for township purposes to 2 mills. (The Supreme Court held in the case of State vs. Sanzenbacher, 84 O. S., 504, that such limitations for county, municipal, school and township purposes are exclusive of levies for sinking fund purposes, to provide for indebtedness incurred prior to June 2 1911.)

(d) That these levies for county, municipal, school and township purposes might be increased by a vote of the people.

(e) That the aggregate levy for all purposes shall not exceed 10 mills, but sinking fund levies to provide for indebtedness incurred after June 2 1911, by a vote of the people, may be in addition. (The Supreme Court held in the case of the State ex rel. vs. Sanzenbacher supra that levies in addition to 10 mills may be made to provide for indebtedness incurred before the passage of the Act.)

(f) That the aggregate levy for all purposes, including sinking fund levies and levies authorized by vote, cannot exceed 15 mills.

Amendments.

Sections 5649-2 and 5649-3 (Gen. Code) were amended in 1913 by eliminating from both sections all limitations based upon the amount of taxes levied in 1910.

Section 5649-1 (Gen. Code) as amended provides, in substance, that bonds shall have priority over current expenses in the application of the proceeds of the limited taxes.

Levies under the Cass Road Law are subject to no limitations except the 15 mills and are all to be laid upon municipalities, except the levy authorized by Section 239 of said law—Township Highway Repair Fund. There are no limitations whatever to the levies that may be made for emergency purposes in the following cases:

Section 7419. For the repair of roads damaged by flood or other casualties.

Section 7630-1. To rebuild or repair school houses wholly or partially destroyed by fire, or other casualty, or condemned by the chief inspector of workshops and factories, when approved by a majority of the electors of the school district.

Section 4450 and 4451. To meet the expenses of an epidemic or threatened epidemic.

Section 5629. To rebuild or repair a county infirmary or children's home, wholly or partially destroyed by fire or other casualties.

Section 1250-1. For interest and sinking fund levies made necessary on account of bonds issued to enable a municipality to comply with the orders of the State Board of Health in reference to the installation or improvement of its water works, when approved by a majority of the electors of the municipalities.

SAVINGS BANK INVESTMENTS—POWERS AND RESTRICTIONS.—The savings bank laws of Ohio were revised as part of the recodification of the Ohio banking laws in general made at the 1919 session of the Legislature—the new enactment being known as the "Graham Banking Act," which becomes effective July 1 1919. The provisions regarding savings institutions are contained in Sec. 710-139 and 710-140. We quote these both in full as follows:

710-139. SAVINGS BANK INVESTMENTS, LOANS.

Sec. 710-139. A savings bank may invest its funds in or loan money on, discount, buy, sell or assign promissory notes, drafts, bills of exchange, trade and bank acceptances and other evidences of debts; but all such investments or loans made except those secured by mortgages on real estate or pledge of collateral security shall be upon notes, drafts, bills of exchange, trade or bank acceptances, or other evidences of debt, payable at a time not exceeding six months from the date thereof, but not more than thirty per cent of the capital, surplus and deposits of such bank shall be so invested.

710-140. SAVINGS BANKS, INVESTMENTS.

Sec. 710-140. A savings bank may invest its funds in:

(a) The securities mentioned in Section 111 of this Act subject to the limitations and restrictions therein contained; except that investments in real estate securities shall be subject to the restrictions contained in Section 112 of this Act.

(b) Stocks of companies, upon which or the constituent companies comprising the same, dividends have been earned and paid for five consecutive years next prior to the investment; provided, every such investment shall be authorized by an affirmative vote of a majority of the board of directors of such savings bank.

No purchase or investment shall be made in the stock of any other corporation organized or doing business under the provisions of this Act or of the National Banking Act of the United States.

(c) Promissory notes of individuals, firms or corporations when secured by a sufficient pledge of collateral approved by the executive committee or board of directors.

(d) Ground rents or certificates of participation or beneficial ownership in improved lands under lease for a period of not less than twenty-five years from the date thereof, and conditioned that the lessee shall pay all taxes and assessments thereon and keep and maintain said premises in full and complete repair, with insurance in an amount equal to the insurable value of the improvements thereon provide that the aggregate par amount of such rents or certificates shall not exceed the value of the land nor sixty per cent of the total value of the land and improvements. And nothing in this section contained shall prevent the investment in such rents or certificates in unimproved lands, where by the terms of the lease thereof the construction of a new building thereon is provided for the funds have been deposited or will be deposited from the proceeds of the sale of such rents or such certificates sufficient for the cost of such construction, and conditioned that such construction shall begin within six months thereafter and that the funds so deposited shall be paid out to meet the cost of such construction as the work progresses and for no other purpose.

Under Sub-division (a) above there is a reference to Section 111 and Section 112. We insert the text of these here:

710-111. INVESTMENTS.

Sec. 710-111. A bank may invest its capital, surplus, undivided profits and deposits in the following securities:

(a) Bonds or other interest-bearing obligations of the United States, the Philippines, Hawaii, Porto Rico and the District of Columbia, or those for which the faith of the United States is pledged to provide payment of the interest and principal, and in Farm Loan bonds issued by Federal Land Banks and Joint-Stock Land Banks.

(b) Bonds or other interest-bearing obligations of any foreign government not at war with the United States since 1900, and of the Dominion of Canada and New Foundland, which has not defaulted in the payment of principal or interest on its bonds or obligations within the period of twenty years last prior thereto.

(c) Bonds or other interest-bearing obligations of any State or Territory of the United States.

(d) Bonds or other interest-bearing obligations of any county, town, township, city, school district, improvement district or sewer district, or other organized or political sub-division in this State.

(e) Bonds or other interest-bearing obligations of any city, town, county or other legally constituted political or taxing subdivision situated in one of the States of the United States, or any cities of the Philippines, Hawaii or Porto Rico, which city, town, county or taxing subdivision has been in existence ten years and which for a period of ten years previously has not defaulted for a period of more than ninety days in the payment of any part of principal or interest of any debt contracted by it and which has not incurred indebtedness after deducting the amount of its water bonds and bonds issued for other self-sustaining public utilities and the amount of sinking funds which are available for the payment of its bonds or interest bearing obligations other than water bonds and self-sustaining public utilities does not exceed ten per cent of the value of taxable property in such city, town, county or political or taxing subdivision to be ascertained by the valuation of property therein for the assessment of taxes next preceding such investment; provided, that no bonds or other interest-bearing obligations of any such county shall be eligible for investment unless such county has a population of not less than ten thousand inhabitants, and provided that no bonds or other interest-bearing obligations of any such city, town or other political or taxing subdivision shall be eligible for investment unless such city, town or political or taxing subdivision has a population of not less than one thousand inhabitants as ascertained by United States or State census or by any municipal census taken by authority of the State next preceding such investment, and provided further, that there shall be eligible hereunder the bonds or other interest-bearing obligations of a political or taxing subdivision which has not been in existence for ten years, but which is erected out of another eligible subdivision or comprises in whole or in part another eligible subdivision or subdivisions or parts of eligible subdivisions if such subdivision shall comply with the other requirements of this paragraph.

But nothing herein contained shall authorize the investment of funds in any special assessment or improvement bonds or other bonds or other interest-bearing obligations which are not the direct obligations of the district issuing same and for which the full faith and credit of the entire district is not pledged.

(f) Bonds or debentures of any Province of the Dominion of Canada, in the Dominion of Canada having a population of not less than ten thousand inhabitants, as ascertained by official census next preceding such investment and which has not since 1900 defaulted for more than ninety days in the payment of any part of principal or interest of any debt authorized to be contracted by it and which has a net indebtedness exclusive of water debt and bonds issued for other self-sustaining public utilities and the amount of sinking funds available for the payment of its bonds other than water bonds and bonds issued for public utilities, which net indebtedness does not exceed seven per cent of the last valuation of its taxable property for the assessment of taxes preceding such investment, and in all other respects such bonds shall conform to the requirements of Clause E of this section; and in the bonds or obligations of any city, town or district therein unconditionally guaranteed as to payment of principal and interest by the Dominion of Canada or any province thereof.

(g) Bonds of cities of foreign countries that have not been at war with the United States since 1900, having a population of more than one hundred thousand inhabitants, whose net indebtedness does not exceed seven per cent of the last valuation of its taxable property for the assessment of taxes preceding such investment, exclusive of bonds issued for public utilities and sinking funds other than for public utilities and which have not defaulted for more than ninety days on any installment of any part of principal or interest of any debt authorized to be contracted by it for twenty-five years preceding such investment.

(h) Bankers' acceptances of the kind and maturity made eligible by law for re-discount with Federal Reserve banks, provided the same are accepted by a bank incorporated under the laws of this State or any member bank of the Federal Reserve system.

(i) Mortgage bonds, collateral trust bonds, debenture bonds or notes of any regularly incorporated company which, or the constituent companies comprising which for four years (4) prior to the date of purchase has earned over and above all fixed charges other than interest on indebtedness, an amount equal to at least double the interest charges which it will be required to pay upon its outstanding obligations; or mortgage bonds, collateral trust bonds, debenture bonds or notes of any regularly incorporated company, which bonds or notes, plus all prior incumbrances are outstanding in an amount not in excess of 50% of the actual value of the property securing said bonds or notes.

(j) Railroad equipment bonds or car trust certificates issued in the United States or Canada, and bonds secured by first mortgage on steel steamships, in an amount not exceeding 50% of the value of such vessels.

(k) Bonds or notes secured by first mortgage on improved real estate as defined in Section 113 hereof of not more than 60% of the value thereof.

All securities as enumerated above, having a fixed maturity shall be charged and entered upon the books of the bank at their cost to the bank, and when a premium is paid therefor an annual amortization charge shall be made thereon so as to bring the cost of same to the face value of said bonds at maturity. The Superintendent of Banks shall have the power to require any security to be charged down to such sum as in his judgment represents its value. The Superintendent of Banks may order any securities which he deems undesirable removed from the assets of a bank.

710-112. REAL ESTATE LOANS.

Sec. 710-112. Loans by banks upon mortgage notes shall be made upon first mortgage upon real estate situated in this State, or in States contiguous thereto, and shall not exceed forty per cent (40%) of the value of such real estate if unimproved, and sixty per cent (60%) of such value if unimproved, and the improvements shall be kept adequately insured. In the case of commercial banks and trust companies not more than fifty per cent (50%) of the amount of the paid in capital, surplus and deposits of such bank of trust company at any time shall be invested in such real estate securities. Loans on collateral enumerated in clauses (i), (j) and (k) of Section 111 of this Act, shall not exceed eighty per cent of the value of such collateral.

CITIES, COUNTIES AND TOWNS IN THE STATE OF OHIO.

[In the following statements of debt we report in detail only those bonds which are a general obligation of the place issuing the same. Lack of space prevents our giving a description of the numerous issues of assessment bonds—that is, bonds payable by assessment against the particular piece of property benefited.]

ADA.

This village is in Hardin County.

Incorporated 1867.
5s M-S \$5,000.00 Sept 1 1923
4 1/2s J-D 5,000.00 June 15 1925
4 1/2s 16 M-S 6,500.00 Sept 1 1924
GEN. BD. DT. Sept 15 '15 \$19,700
Assessment debt..... 38,000
Sinking fund..... 300
Assess. val. '14 (75% act.)..... 2,645,850
Tax rate (per \$1,000) 1915..... \$16.00
Population in 1910..... 2,465
INT. payable in Ada at Liberty Bank or 1st Nat. Bank.

ADA SCHOOL DISTRICT.

BOND. DEBT Apr 14 '19..... \$30,000
Floating debt..... 6,000
TOTAL DEBT..... 36,000
Sinking fund..... 4,000
Assessed valuation (est.)..... 3,500,000
Tax rate (per \$1,000) 1912..... \$3.70
Population in 1918..... 3,000

ADAMS COUNTY.

County seat is West Union.

Court House Bonds.

4s '11..... \$18,000.00 Mar 1 '21-'25

Funding Bonds.

4s '04 F-A \$13,500.00 Aug 4 1924

4s '03 M-S 14,000.00 Meh 1 1929

4 1/2s '13 M-S 21,000.00 Meh 4 '23-'43

5s '15..... 12,500.00 Mar 1 1935

4 1/2s '17 M-S 25,000.00 Mar 1 1937

5 1/2s '18 M-S 10,000.00 Mar 1 1938

5 1/2s '19..... 20,000.00 Mar 1 1939

Turnpike Refunding Bonds.

3 1/2s '07 A-O \$68,000.00 Apr 6 1922

Refunding Bonds.

4 1/2s '12 A-O \$43,500.00 Apr 1 '20-'47

5s '14 A-O 45,500.00 Apr 1 1934

5s '16 M-S 17,500.00 Mar 1 1936

4 1/2s '17 F-A 50,000.00 Feb 2 1937

TOT. BD. DT. May 21 '19..... \$366,000

Sinking fund..... 47,000

Assess. val. real..... 11,245,370

Assess. val. personal..... 5,485,830

Tot. val. '18 (abt. 4-5 act.)..... 16,731,200

Tax value 1917..... 14,273,020

County tax rate (per \$1,000) 1885-60

Population in 1910..... 24,755

INT. at County Treasurer's office.

ADDYSTON.

This village is in Hamilton Co.

Building Bonds.

5s '15 F-A \$1,000.00 Aug 1 1936

BOND. DEBT Oct 1915..... \$45,600

Assess. valuation 1915..... 996,000

Tax rate (per \$1,000) 1915..... \$14.16

Population in 1910..... 1,543

AKRON.

This city is the county seat of Summit County. Incorp. in 1836.

Street Impt. Bonds.

5s '19..... \$35,000.00 Apr 1 '20-'26

7s '20..... 78,000.00 Apr 1 '27-'39

Paving Bonds.

5s '13 F-A \$3,230.00 1919-1923

5s '13 A-O 10,000.00 1919-1923

5s '15 M-S 26,513.48 1919-1925

4 1/2s '15 M-N 20,720.00 1919-1925

4 1/2s '15 M-S 16,907.50 1919-1925

4 1/2s '15 A-O 7,300.00 Oct 1 1925

4 1/2s '15 M-N 30,600.00 Nov 1 1925

4 1/2s..... 19,700.00

Refunding Bonds.

4 1/2s J-J \$66,000.00 July 9 '19-'28

5s '13 J-D 99,500.00 June 1 1923

Cuyahoga River Purification.

4 1/2s '14 M-N \$329,800.00 May 1 '20-'39

28,000.00 May 1 1934

Funding Bonds.

4s J-D \$50,000.00 June 2 '27-'27

Public Improvement Bonds.

5s '13 M-S \$11,230.00 1923

4 1/2s '14 A-O \$5,000.00 Apr 1 '20-'36

5s '14 J-J 2,250.00 July 15 1924

5s '14 M-S 4,000.00 1924

5s '15 M-S 6,500.00 1925

4 1/2s '15 M-N 1,200.00 1925

Purchase of Land for Water Wks.

4 1/2s '11 J-D \$162,000.00 Dec 1 1931

Purchase of Water Works.

4s '12 A-O \$815,000.00 Apr 1 1942

Water-Works-Extension Bonds.

4s '12 A-O \$1,128,000.00 Apr 1 1942

4 1/2s '13 J-D 450,000 Dec 31 '19-'27

750,000 Dec 31 '28-'37

4 1/2s '15 A-O 134,500 Apr 1 '20-'25

275,000 Apr 1 '26-'33

75,000.....

5s '18 A-O \$1315,000.00 1919-1952

(See Vol. 107, p. 1592.)

Water-Works Bonds.

5s '17 M-S \$971,500.00 Sept 1 '19-'52

(For maturity see Vol. 106, p. 1546.)

6s '18 A-O \$80,000.00 Apr 1 '20-'28

Police & Fire Signal System.

5s '13 J-D \$15,875.00 1923

Underground Wires.

4 1/2s '15 M-N \$12,000.00 1925

Sewer Bonds.

5s '14 M-S \$56,000.00 Sept 1 1924

5s '14 M-N 30,000.00 Sept 1 1924

5 1/2s '15 M-N 23,000.00 May 1 1925

4 1/2s '15 A-O 6,800.00 Oct 1 1925

6s '18 M-S \$50,000.00 Mar '20-'24

5s '19 s-a \$140,000.00 Apr 1 '20-'49

160,000.00 Apr 1 '50-'54

University Eng'g Bldg. Bonds.

4 1/2s '16 J-J \$48,000.00 July 1 '19-'65

Fire Department Bonds.

5s '13 M-S \$65,000.00 Mar 1 1923

4 1/2s '15 M-N 12,000.00 May 1 1935

Water bonds Apr 1 '19..... \$1,585,000

General bonds Apr 1 '19..... 1,773,260

Assessment bonds Apr 1 '18 1,760,105

TOT. BD. DT. Apr 1 '19..... 2,886,260

Sinking fund..... 238,638

Total assessed val. 1918 140,000,000

Actual value (est.)..... 200,000,000

Total tax rate (per \$1,000) 1881-5.40

Population in 1919 (est.)..... 165,000

INT. at Nat. Park Bank, N. Y.,

and City Treasury, Akron.

AKRON SCHOOL DISTRICT.

4s '09 A-O \$35,000.00 Apr 1 1923

4s '12 M-N 50,000.00 Nov 1 '21-'25

4s '12 J-D 300,000.00 Dec 20 '20-'27

4s '08 M-N 30,000.00 Nov 1 '21-'22

4s '09 J-D 10,000.00 Dec 15 1919

4 1/2s '13 M-S 60,000.00 Meh 1 '23-'29

4 1/2s '13 M-S 50,000.00 Meh 18 '20-'32

4 1/2s '13 A-O 25,000.00 Apr 15 '33-'38

3 1/2s '06 J-D 30,000.00 Dec 1 '19-'21

4s '10 A-O 55,000.00 Oct 4 '28-'29

4s '10 J-D 150,000.00 June 30 '20-'27

4s '12 J-J 63,000.00 Jan 9 '29-'31

4 1/2s '13 A-O 25,000.00 Oct 1 '36-'37

4 1/2s '14 J-J 60,000.00 Jan 9 '30-'31

10,000.00 Mar 18 1920

4 1/2s '14 M-S 45,000.00 Mar 18 '21-'29

5,000.00 Mar 18 1930

4 1/2s '15 J-D 35,000.00 Sept 20 '19-'37

4 1/2s '16 F-A 90,000.00 Feb 1 '20-'37

4 1/2s '16 M-N 45,000.00 Nov 1 1928

4 1/2s '17 A-O 90,000.00 Apr 12 '20-'25

5,000.00 Apr 12 1926

5s '17 A-O 500,000.00 Oct 1 '19-'38

4 1/2s '17 M-N \$340,000.00 May 15 '20-'36

5s '18 F-A 240,000.00 Feb 1 '20-'34

5s '18 M-N 166,500.00 Nov 15 '19-'29

5s '18 J-D 100,000.00 Dec 30 '20-'29

5s '19 M-N 100,000.00 May 11 '20-'39

School Refunding Bonds.

5s '15 F-A 20,000.00 Feb 1 1931

6,000.00 Feb 1 1934

BOND. DEBT May 1 '19 \$4,033,500

Assessed valuation 1918 256,626,840

Total tax (per \$1,000) 1918..... \$15.40

Population in 1917 (est.)..... 165,000

INT. payable at Treasurer's office

and First-Second Nat. Bk. of Akron.

ALLEN COUNTY.

Lima is the county seat.

Memorial Building Bonds.

4 1/2s '07 M-S \$43,000.00 M&S 1 '19-'22

Ditch Bonds.

5s..... \$14,175.00

GEN. BD. DT. May 15 '18 \$45,000

Assess. debt (add'l)..... 116,400

Sinking fund (gen.)..... 4,000

Assess. val. real..... \$1,052,380

Assess. val. personal..... 19,109,500

Assess. val. '17 (75% act.) 103,118,820

State & Co. tax (per \$1,000) '17 \$2.55

Population in 1918 (est.)..... 65,000

INT. at Treasurer's office.

ALLEN TWP. RURAL SCH. DIST.

This district (P. O. Van Buren) is in Hancock County.

Building Bonds.

5s '18 A-O \$32,000.00 A-O 1 '19-'25

School Bonds.

6s '18 M-S \$5,000.00

BOND. DEBT June 3 '19..... \$32,500

Assessed val. '19 (actual)..... 4,000,000

Total tax rate (per \$1,000)..... \$13.00

Population in 1918 (est.)..... 1,500

ALLIANCE.

This city is in Stark County.

Refunding Bonds.

4s '09 M-S 29,000.00 Sept 1 1920

4s '02 M-S 62,650.00 Meh 1 1922

5s '05 J-D 15,450.00 Dec 1 1925

4s '06 M-N 19,000.00 Nov 1 '24-'26

5s '14 M-S 21,600.00 Mar 10 1930

5s '19..... \$5,000.00 Apr 1 '20-'24

900.00 Apr 1 1925

5s '10..... 12,000.00 Apr 15 '22-'27

2,500.00 Apr 15 1928

3,000.00 1919-1928

Sidewalk & Hospital Bonds.

4 1/2s '16 M-N \$15,000.00 Nov 15 '44-'46

City's Portion, Street.

5s '19..... \$3,000.00 May 1 '20-'22

2,000.00 May 1 1923

30,000.00 May 1 '24-'33

3,800.00 May 1 1934

Paving and Intersection Bonds.

4s '07 F-A \$5,350.00 Aug 1 1927

4s '09 M-N 10,000.00 May 1 1926

City's Portion, Paving.

5s '08 J-D 13,000.00 June 15 1923

5s '08 F-A 3,700.00 Aug 1 1926

4s '09 J-D 13,000.00 Dec 31 1929

ASHTABULA SCHOOL DIST.

44s 00 A-O \$22,000. Oct 1 '19-'40
 44s 07 A-O 18,000. Oct 1 '19-'27
 44s 08 A-O 18,500. Apr 1 '19-'25
 44s 08 A-O 19,000. A & O 19-'25
 44s 10 A-O 2,025. A & O 19-'21
 44s 11 A-O 6,800. Oct 1 '19-'31
 44s 13 A-O 10,000. A-O 27-'36
 5s 13 A-O 20,000. 1922-1941
 5s 14 A-O 161,000. Oct 1 '19-'41
 5s 15 A-O 40,000. A & O 20-'39
 BOND. DEBT Sept 1 '18. \$312,000
 Assess. val. (80% act.) 1827,224.00
 School tax (per \$1,000) 1917. \$35.363
 Population in 1918 (est.) 17,000
 INT. at Farmers' Nat. Bk., Ashta

ASHTABULA COUNTY.

Jefferson is the county seat.

Road and Bridge Bonds.

44s --- \$247,000. 1925
 5s --- 745,000. 1928
 5s --- 30,000. 1923
 5s 19 A-O 141,500. Apr 1 '20-'28
 GEN. BD. DT. June 1 '19 \$400,000
 Assessment debt (add'l) 622,900
 Sinking fund 139,761
 Assessed valuation, real 49,571,240
 Assessed val., personal 58,325,240
 Total assessed valuation 107,896,480
 1918 (100% actual) 107,896,480
 Population 1918 (est.) 65,000

ATHENS.

This village is in Athens County.

Armory Site Purchase.

5s 14 M-S \$3,900. Sept 1 '19-'24

Water Supply Impt. Bonds.

5s 15 M-S \$2,520. Sept 1 '19-'20

5s 16 J-J 14,000. Jan 1 '20-'35

Refunding Bonds.

6s M-N \$45,000. 1923-'25

(\$20,000 on May 1 each year.)

5s J-J \$20,000. June 1 1926

Electric-Light Bonds.

5s 07 M-S \$7,000. Sept 1 '19-'25

Sewer Bonds.

5s 10 M-S \$1,000. Sept 1 '19-'20

Land Purchase Bonds.

6s 18 J-J 1,000. Mar 1 '20-'24

Fire-Engine Bonds.

5s 17 M-S \$5,500.

TOT. BD. DT. July 1 '17. \$238,890

Water debt (included) 89,040

Sinking fund Apr 30 1913. 34,899

Assess. val. 12 (abt. act.) 6,738,000

Tax rate (per \$1,000) 1912. \$12.00

Population in 1910. 5,463

ATHENS SCHOOL DISTRICT.

4s 06 M-S \$44,200. 1919-1931

4s 10 A-O 26,000. M-S 19-'35

BOND. DEBT Apr 18 '19. \$70,200

Assess. val. 17 (abt. act.) 8,783,835

School tax (per \$1,000) 1917. \$4.30

Population in 1917 (est.) 6,000

INT. at office of Treasurer.

ATHENS COUNTY.

County seat is Athens.

Infirmary Bonds.

5s M-S \$5,000. Sept 1 '19-'20

Road Improvement Bonds.

5s M-S \$200,000. 1920-1939

BOND. DEBT May 31 '19 \$205,000

Sinking fund 28,828

Assessed val'n, real estate 22,092,000

Assessed val'n, personal 20,720,955

Total val. (80% act.) 18,423,015

Tax rate (per \$1,000) 1918. \$4.35

Population in 1910. 47,798

INT. payable at Treas. office.

ATWATER TWP. RURAL S. D.

This district (P. O. Atwater) is in Portage County.

Building Bonds.

44s 17 A-O \$15,000. A-O 1 '33-'40

BOND. DEBT Feb 1917. \$44,000

Sinking fund Jan 19 1917. 347

Assessed valuation 2,577,720

Total tax rate (per \$1,000) 12.50

AUBURN TOWNSHIP.

This township (P. O. Tiro) is in Crawford County.

Road Bonds.

5s 15 J-D \$1,500. June 1 '19-'20

4s 5s 8,400. 1910-1925

1,500. Apr 10 '20-'22

5s 18 A-O 1,500. Oct 10 '22-'24

5,000. Apr 10 '24-'27

BOND. DEBT Apr 18 '18. \$31,500

Assessed valuation 2,100,000

Tax rate (per \$1,000) 1917. \$9.80

Population in 1916. 1,161

AUGLAIZE COUNTY.

County seat is Wapakoneta.

Infirmary Building Bonds.

5s 09 M-S \$25,000. Sept 1 1923

5s 10 M-S 30,000. Sept 1 1928

Bridge Bonds.

5s 04 J-J \$2,000. Jan 1 1920

5s 07 J-J 8,000. Jan 1 1923

5s 11 J-J 17,000. July 1 1927

5s 09 M-S 2,000. Mar 1 1920

5s 13 M-S 9,000. Sept 1 1923

5s 14 M-S 11,000. Mar 1 1933

5s 15 M-S 10,500. Mar 1 1928

5s 16 M-S 3,500. Sept 1 1926

5s 18 M-S 33,000. Sept 1 1936

5s 18 M-S 7,000. Sept 1 1922

Refunding Bonds.

44s 10 J-J \$19,000. J & J 19-'28

6s 13 M-S 3,000. Mar 1 1922

5s 13 M-S 4,000. Mar 1 1926

5s 13 M-S 31,000. Mar 1 1936

Hospital Bonds.

44s 10 J-J \$4,000. July 1 1920

Road Bonds.

5s 13 M-S \$3,000. Sept 1 1921

142,000.

Jail Bonds.

5s 18 M-S \$5,500. M-S 19-'24

Bridge Bonds.

5s 18 M-S \$7,000. M-S 19-'22

BOND. DEBT Apr 15 '19 \$286,500

Assessed valuation, real 32,799,390

Assessed val., personal 18,812,890

Total assess. val. 1918. 51,612,280

County tax (per \$1,000) 1918. \$3.76

Population in 1910. 31,256

INT. payable at Treas. office.

AUSTINTOWN TWP. SCH. DIST.

This district (P. O. West Austintown) is in Mahoning County.

Building Bonds.

54s A-O \$36,000

(\$1,000 each six months until 1935)

5s 15 A-O \$4,000. Apr 1 '22-'29

44s 16 A-O 3,500. Oct 1 '19-'25

BOND. DEBT Apr 1918. \$43,500

Assess. val. 1917 (actual) 2,347,960

Total tax (per \$1,000) 17. \$12.20

Population in 1917 (est.) 1,700

INT. payable at Mahoning Nat. Bank, Youngstown.

BALLVILLE TWP. ROAD DIST.

This district (P. O. Fremont R. F. D. No. 1) is in Sandusky County.

5s 15 M-S \$20,000. M-S 15 '21-'27

5s 15 M-S 4,000. M-S 1 '19-'20

5s 16 M-S 20,000. M-S 15 '28-'34

BOND. DEBT May 22 '18. \$45,000

Sinking fund 1,000

Assessed val'n, real estate 2,310,650

Assessed val'n, personal 1,945,340

Total assessed val'n 1917. 4,255,990

Tax rate (per \$1,000) 1917. \$9.20

Population in 1918 (est.) 2,000

INT. at Twp. Treasurer's office.

BARBERTON.

This village is in Summit County

Inc. 1892. Popula. 1910, 9,410.

5s 14 \$15,000.

Fire Bonds.

5s 16 J-J \$7,000. Jan 3 '20-'26

5s 16 J-J 8,000.

Electric-Light Bonds.

5s 13 J-J \$81,390. July 1 '19-'33

5s 14 M-N 15,000. May 1 '20-'24

Sewer Bonds.

5s 06 \$1,900.

5s 13 M-S 1,000. Mar 1 '20-'21

5s 18 J-J 207,000. July 15 '19-'27

22,000. July 15 1928

Water Bonds.

5s 09 P-A \$1,934. Sept 1 1919

5s 13 J-J 12,500. July 1 '19-'23

City Building Bonds.

44s 17 J-D \$30,000.

Street Bonds.

4s 10 M-S \$7,500. Sep 19 '19-'21

4s 11 P-A 1,318. Mch 1 '20-'21

5s 15 M-N 2,300. May 1 '20-'25

5s 15 J-D 1,400. June 1 '20-'25

5s 15 P-A 3,500. Aug 1 '19-'25

5s 15 M-S 1,15. Sept 1 1920

5s 17 A-O 54,443. Oct 1 '20-'31

Park Land Purch. Bonds.

5s 15 J-D \$6,200. June 1 '20-'25

5s 15 M-N 42,000. May 1 '20-'40

Water-Main Extension Bonds.

5s 15 P-A \$14,000. 1919-1933

5s 15 A-O \$4,000. Apr 1 '20-'23

150. Apr 1 1924

Viaduct Bonds.

5s \$207,000.

Refunding Bonds.

5s 19 S-A \$12,420. May 1 '20-'34

TOT. BD. DT. July 1 '17. \$758,169

Water debt (included) 60,366

Sinking fund Apr 1915. 18,862

Assessed valuation 1914. 14,711,250

Tax rate (per \$1,000) 1914. \$13.40

INT. payable at Treas. office.

BARBERTON SCHOOL DIST.

44s 03 M-S \$12,000. Sept 1 1923

4s 06 M-S 7,000. Sept 1 1924

44s 09 M-S 13,500. Sept 1 1929

44s 10 M-S 21,500. Sept 1 '24-'29

44s 10 M-S 3,500. Sept 1 1924

44s 12 M-S 44,000. Sept 1 '19-'39

44s 15 M-S 50,000. Sept 1 '25-'34

100,000. Sept 1 '35-'44

44s 16 M-S \$30,000. Sept 1 1926

5s 18 M-S 30,000. Sept 1 1927

30,000.

BOND. DEBT July 1 '18. \$359,500

Assessed valuation 1917. 18,322,000

School tax (per \$1,000) 15-16. \$4.70

Population 1918 (est.) 18,000

INT. and coupons at Central Sav. & Trust Co., Barberton.

BARNESVILLE.

This village is in Belmont County

Inc. 1816. Pop'n 1910, 4,233; 1918 (est.) 5,500.

Water Bonds.

5s 01 A-O \$51,000. Apr 1 '20-'44

5s 16 M-S \$11,000. Mar 1 '20-'21

Fire Truck Purchase.

6s 19 \$3,800. Feb 1 '20-'23

850. Feb 1 1924

GEN. BD. DT. June 3 '19. \$64,500

Assessment debt (add'l) 20,783

Floating debt 1,770

Assess. val. 19 (abt. act.) 5,247,000

Tax rate (per \$1,000) 1918. \$15.20

INT. at Village Treasurer's office

BATAVIA

This village is in Clermont Co.

Water, Light & Walks.

44s \$28,800. 1919-1936

Deficiency Bonds.

5s 17 S-A \$2,500. 1927-1936

5s 19 S-A 6,000. Feb 15 '34-'15

GEN. BD. DT. June 13 '18. \$4,000

Floating debt 1,500

BLANCHESTER.

This village is in Clinton County.
Water and Light Bonds.
 6s 1919-1926
 BOND. DEBT Sept 1912. \$28,500
 Total assessed value 1912. 1,211,207
 Tax rate (per \$1,000) 1912. \$13.80
 Population in 1910. 1,813

BLOOMFIELD TOWNSHIP.

This township (P. O. Nor. Bloomfield) is in Trumbull County.
BOND. DEBT April 1919. \$44,000
 Total assessed value 1915. 1,680,000
 Tax rate (per \$1,000) 1915. \$12.00
 Population in 1910. 663

BLOOM TWP. R. E. SCH. DIST.

This district (P. O. So. Webster) is in Scioto County.
Building Bonds.
 4 1/2s 16 P-A \$29,400. P-A 3 '19-'34
 BOND. DEBT May 16 '18. \$29,400

BLOOM TOWNSHIP.

This township is in Seneca Co.
Road Bonds.
 4 1/2s \$1,500. Sept 1 1920
Fire Equipment.
 5 1/2s 18 ann \$2,000. May 1 '23-'27
 BOND. DEBT Mar 1913. \$86,000
 Total assessed value 1913. 3,011,710
 Tax rate (per \$1,000) 1913. \$36.00
 Population in 1910. 1,753

BLUFFTON.

This village is in Allen County.
Water-Works Bonds.
 5 1/2s \$17,000. Sept 1 1919
 5s 17 M-S 35,000. M-S 1 '21-'25
 BOND. DEBT Sept 1912. \$41,455
 Total assessed val. 1912. 1,714,180
 Tax rate (per \$1,000) 1912. \$14.80
 Population in 1910. 1,953

BLUFFTON SCHOOL DISTRICT.

BONDED DEBT Oct 1912. \$36,000
 Total assessed val. 1912. 2,029,090
 Tax rate (per \$1,000) 1912. \$9.00

BOWLING GREEN.

This city is the county seat of Wood County. Incorp. Nov. 9 1855
 City's portion street. \$5,140
Armory Bonds.
 4s 12 \$1,500. 1919-1923
Refunding Bonds.
 4s 12 M-S \$3,132. M-S 19 '21
 4s 12 M-S 10,100. Mar 1 '20-'24
 4s 12 M-S 6,600. M-S 19 '24
 4s 12 M-S 13,500. Sept 1 '20-'24
 4s 12 M-S 10,000. Mar 1 '22-'24
 4s 12 M-S 6,000. Mar 1 '22-'24
TOT. BD. DT. July 1 '18. \$21,861
 Sinking fund. 28,048
 Assessed valuation 1916. 5,629,820
 Tax rate (per \$1,000) 1916. 17.00
 Pop'n 1910. 5,222; 1916 (est.). 8,000
 INT. at 1st Nat. Bk., Bowl. Green.

BOWLING GREEN SCH. DIST.

4s 12 M-S \$87,310. M-S 1 '19-'48
 5s 17 M-S 4,000. M-S 1 '19-'20
Deficit Bonds.
 4s 18 M-S \$25,000
 BOND. DEBT July 1 '18. \$119,000
 Sinking fund. 5,000
 Assessed valuation. 5,797,780
 School tax (per \$1,000). \$5.20
 INT. payable in Bowling Green at Wood Co. Sav. Bank or Commercial Banking & Savings Co.

BRACEVILLE TWP. R. E. S. D.

This district (P. O. Braceville, Box 5) is in Trumbull County.
Building Bonds.
 5s 16 A-O \$22,000. 1919-1929
 (Due part each six months beginning Oct. 1 1917.)
TOTAL DEBT. (7)
 INT. at Western Reserve National Bank, Warren.

BRADFORD.

This village is in Darke County.
Water Bonds.
 6s 16 J-J \$1,475. M-S 1 '24-'26
 5s 16 25,000. 1920-1925
 5s 17 M-S 25,000. 1920-1925
 6s 18 800. Sept 1 1927
 6s 18 1,500. Sept 1 1928
 6s 18 s-a 400. Sept 1 '27-'28
 6s 18 s-a 1,000. Sept 1 '29-'32
Test Well Drilling Bonds.
 6s 16 M-S \$1,000. Sept 1 '27-'28
Street Imp't. Bonds.
 6s 16 M-S \$1,000. Sept 1 '29-'30
 BOND. DEBT June 1918. \$67,425
 Tot. assess. val. 1918. 2,000,000
 Tax rate (per \$1,000) 1912. \$14.80
 Population in 1910. 1,844

BRADFORD SCHOOL DIST.

BOND. DEBT Nov 4 '16. \$33,000
 Tot. assess. val. 1915. 1,800,000
 Tax rate (per \$1,000) 1915. \$5.30

BRADY TWP. SCHOOL DIST.

This district (P. O. West Unity) is in Williams County.
Building Bonds.
 5s 15 A-O \$23,000. Apr 1 '19-'41
 BOND. DEBT Apr 3 1918. \$25,000
 Tot. assess. val. 1915. 2,179,920
 Tax rate (per \$1,000) 1915. \$7.00

BRATENAH.

This village is in Cuyahoga Co.
Grade Crossing (Village's portion).
 5s 15 M-S \$31,000. Nov 1 '19-'35
Park Bonds.
 5s 15 M-S \$45,000. May 1 '20-'35
 5s 17 J-D 20,000. Dec 24 1937
Town Hall Bonds.
 5s 15 M-S \$30,000. May 1 '20-'35
 GEN. IMP. DT. May 1918. \$159,000
 Assessed val. 1915. 19,000
 Sinking fund. 3,000
 Assessed valuation. 4,840,000
 Tax rate (per \$1,000) 1915. \$8.50
 Population in 1910. 690

BRATENAH SCHOOL DIST.

Building Bonds.
 4 1/2s 5s \$27,720. 1919-1930
 BOND. DEBT May 1918. \$48,150
 Total assessed valuation. 4,840,000

BREMEN.

This village is in Fairfield County.
Street Bonds.
 5s 17 M-N \$4,800. May 1 '20-'27
Rush Creek Imp't. Bonds.
 5s 17 Mar \$9,025. 1919-1937
Storm Sewer Bonds.
 6s 18 ann \$5,500. June 1 '20-'30
 BOND. DEBT May 1919. \$23,000
 Sinking fund. 3,000
 Total assess. val. 1917. 1,500,000
 Total tax rate (per \$1,000) 1916. \$14.30
 Population in 1910. 925
 INT. on street bonds payable in Bremen.

BREWSTER.

This village is in Stark County.
BOND. DEBT May 14 '17. \$33,000
 Assess. val. real. 1,001,865
 Assess. val. personal. 148,453
 Tot. assess. val. 1916. 1,150,318
 Tax rate (per \$1,000) 1916. \$15.30
 Population in 1916. 785

BREWSTER SCHOOL DIST.

BOND. DEBT Apr 1916. \$27,000
 Floating debt. 1,720
 Total assess. val. 1913. \$32,000
 Tot. tax rate (per \$1,000) 1913 \$13.00

BRIDGEPORT.

This village is in Belmont County.
Bridge Bonds.
 4s 12 \$12,000. Mar 3 1933
Street-Improvement
 4s 12 \$60,000. 1928
Water Main Bonds.
 5s 12 \$2,073. 1919
 BOND. DEBT Apr 1917. \$70,163
 Assessed valuation 1916. 3,974,510
 Tax rate (per \$1,000) 1916. \$15.00
 Population 1910. 3,974; 1915. 4,395
 INT. payable at the Bridgeport National Bank.

BRIDGEPORT SCHOOL DIST.

School Bonds.
 5s 15 P-A \$10,000. 1944 & 1945
 BOND. DEBT Apr 1914. \$60,000
 Total assess. val. 1913. 4,470,420
 Tot. tax rate (per \$1,000) 1913 \$15.00

BRISTOL TWP. R. E. SCH. D.

This district (P. O. Bristolville) is in Trumbull County.
Building Bonds.
 5s 16 A-O \$26,500. 1919-1932
 (Due part each six months beginning Oct. 1 1917.)
 5s 18 A-O \$35,000. A-O '19-'22
 100c. Oct 1922
TOTAL DEBT. (7)

BROOKFIELD TOWNSHIP.

This township is in Noble County.
BOND. DEBT May 1914. \$100,000
 Total assess. val. 1913. 3,324,380
 Population in 1910. 2,584

BROOKLYN HEIGHTS SCH. D.

This district (P. O. Cleveland) is in Cuyahoga County.
School Bonds.
 4 1/2s 16 A-O \$2,500. Apr 1 '20-'24
TOTAL DEBT. (1)

BROOK PARK VIL. SCH. DIST.

This district (P. O. Berea) is in Cuyahoga County.
Building Bonds.
 5s 16 A-O \$33,000. A-O 1 '19-'51
 BOND. DEBT Apr 17 '19. \$42,200
 Total assess. val. 1918. \$2,260,000
 (Assessment 75% actual value.)
 Tax rate (per \$1,000) 1918. \$8.90
 Population in 1918 (est.). 1,200
 INT. at District Depository.

BROOKSIDE.

This village is in Belmont County.
BOND. DEBT July 1914. \$38,000
 Total assess. val. 1914. 1,200,000
 Total tax (per \$1,000) 1914. \$12.50
 Population 1910. 353

BROOKVILLE.

This village is in Montgomery Co.
Street-Grading Bonds.
 5s 18 J-J \$10,000. \$1,200 vry
 BOND. DEBT Apr 15 '19. \$31,000
 General sinking fund. 2,700
 Total assess. val. 1918. 1,949,020
 Total tax (per \$1,000) 1918. \$15.30
 Population 1913. 1,900

BROWN COUNTY.

Georgetown is the county seat.
BOND. DEBT May 31 '19. \$55,000
 General sinking fund. 28,000
 Assess. val. real. 15,590,380
 Assess. val. personal. 7,071,789
 Total assess. val. (60% act.) 1918. 22,662,169
 Total tax rate (per \$1,000) 1918. \$184.10
 Population 1910. 24,784

BROWN TWP. R. E. SCH. DIST.

This district (P. O. Oakwood) is in Paulding County.
Building Bonds.
 5s 16 J-D \$24,300. Dec 15 '19-'36
 8,146
 BOND. DEBT May 1 '19. \$32,146
 Assess. val. 18 (actual). 2,185,120
 Tax rate (per \$1,000) 17. \$9.70

BROWN TWP. SCH. DIST.

This district (P. O. Kilbourne) is in Delaware County.
 5s 15 M-S \$23,500. M-S 1 '19-'30
TOTAL DEBT. (1)
 INT. at the Deposit Banking Co., Delaware.

BRUNSWICK TOWNSHIP.

This township (P. O. Brunswick) is in Medina Co. Pop'n 1910. 948.
Road Bonds.
 5s 12 \$20,000. 1925
 BOND. DEBT May 18 '17. \$91,500
 Total assess. val. 1916. 2,203,320
 (Assessment about 3/4 actual.)
 Total tax rate (per \$1,000) 1916. \$12.02

BRYAN.

This village is in Williams County.
 Inc. about 1840. Pop'n 1910. 3,641.
Improv't Bds (Village's Portion).
 4 1/2s 12 M-S \$15,000. 1929-1931
Sewer Bonds.
 5s 16 M-S \$5,000. Mar 1 '26-'35
Street-Improvement Bonds.
 4 1/2s 12 M-S \$12,000. M-S 1 '25-'27
 4 1/2s 12 M-S 6,830c. Sept 1 '19-'22
 4 1/2s 12 M-S 7,500c. M-S 1 '28-'29
 4 1/2s 12 M-S 5,000c. M-S 1 '29-35
 5s 13 P-A 11,000c. M-S 1 '33-35
 5s 17 P-A 15,000c. M-S 1 '37-'40
Water & Electric-Light Bonds.
 5s 16 M-S \$10,000. M-S 1 '21-'22
 4 1/2s 11 M-S 3,500c. M-S 1 '1919
 4 1/2s 12 M-S 7,000c. M-S 1 '21-'23
 4 1/2s 12 M-S 5,000c. M-S 1 '25-25
 4 1/2s 12 J-D 10,000c. M-S 1 '25-'26
 5 1/2s 18 M-S 40,000c. M-S 1 '20-'28

Funding Bonds.
 4s 101 M-S \$5,000c. 1919-1923
Water Refunding Bonds.
 5s 107 M-S \$16,000c. 1919-1926
 BOND. DEBT May 16 '18. \$116,368
 Assessment debt (add'l). 113,368
 Water & light debt (add'l). 81,000
 Sinking fund. 9,698
 Assess. val., real estate. 2,802,410
 Assess. val., personal. 1,554,960
 Assess. val. '17 (abt. act.). 4,357,360
 Tax rate (per \$1,000) 1917. \$15.30
 INT. pay. in Bryan and N.Y. City.

BRYAN VILLAGE SCH. DIST.

5s 103 \$13,100. M-S 1919-'24
 4 1/2s 16 A-O 120,000. M-S 10 '24-'50
School Building Bonds.
 5s 17 J-D \$5,500. Sept 10 '19-'35
 BOND. DEBT Apr 8 1917. \$137,500
 Assessed valuation 1916. \$4,600,000
 Tax rate (per \$1,000) 1916. \$15.20

BUCHTEL SCHOOL DISTRICT.

This district (P. O. Buchtel) is in Athens County.
Building Bonds.
 4 1/2s 16 M-N \$5,000. Sept 1 '44-'48
 BOND. DEBT May 16 '18. \$31,000
 Floating debt. 1,000
 Total assess. val. 1914. 586,000
 School tax (per \$1,000) 1916. \$1.64

BUCYRUS.

This city is in Crawford County.
Bonds.
 5s 100 A. C. W. M. \$7,500
 5s 104 Fire Department. 2,000
 5s 105 Sandusky Ave. 3,600
 4 1/2s 10 Gen. Street. 2,500
 4 1/2s 10 Street Improvement. 14,000
 4 1/2s 12 Fire apparatus. 2,500
 4 1/2s 12 Subway. 2,500
 5s 13 General sewer. 17,500
 5s 14 Sewage disposal. 8,000
 5s 16 Streets and sewers. 10,920
 5s 16 Gen. Street Imp'mt. 44,000
 5 1/2s 19 Coupon Funding. 44,343.56
 TOT. GEN. DT. Feb 2 '19. \$190,804
 Assess. debt (incl.). 44,000
 Floating debt. 76,635
 Sinking fund. 6,279
 Assessed valuation 1918. 13,649,960
 Total tax (per \$1,000) 1918. \$14.80
 Popula'n 1910. 8,122; 1917. 10,000

BUCYRUS SCHOOL DISTRICT.

Building Bonds.
 4s 17 \$17,500. Mar 21 1921
 BOND. DEBT Apr 22 1919. \$37,000
 Total assess. val. 1918. 14,485,150
 School tax (per \$1,000) 18. \$4.00

BUCYRUS TWP. CON. R. E. S. D.

This district (P. O. Bucyrus) is in Crawford County.
Building Bonds.
 5s 16 A-O \$12,500. A-O 10 '19-'32
 4 1/2s 16 \$2,000. Oct 10 '19-'22
 5s 17 A-O 5,000c. A-O 10 '23-'27
 500c. Apr 10 1928
 1,000c. Oct 10 1928
 BOND. DEBT July 8 1918. \$47,300
 Total assess. val. 1918. 3,800,000
 Total tax rate (per \$1,000) 1916. \$2.05

BUTLER COUNTY.

County seat is Hamilton.
Flood-Emergency Bonds.
 5s 13 M-N \$75,000. June 1 '20-'29
 4 1/2s 12 25,000. Jan 1 1931
 4 1/2s 12 150,000. Jan 1 '32-'34
Court-House Rebuilding Bonds.
 4s 12 M-S \$59,000. Sept 1 '20-'24
Bridge Bonds.
 4 1/2s J-J \$35,000c. Jan 1 '20-'24
 4 1/2s 14 M-N \$40,000c.
 4 1/2s 18 M-S 30,000. June 1 '19-'24
Road Bonds.
 5s 17 M-S \$115,000. July 1 1922
County Fund.
 3.65s 12 11,500c. July 1 '19-'21
 TOTAL DEBT July 1 '18. \$969,000
 Assess. val. 17 (abt. act.). 126,49,070
 Co. tax rate (per \$1,000) 1916. \$3.40
 Population in 1910. 70,271
 INT. payable at Treas. office.
 The Miami University lands (22,566 acres), appraised at \$1,200,080 in 1908, are exempt from all State taxes except for school purposes.

BYESVILLE.

This village is in Guernsey Co.
Fire Department Bonds.
 5s 12 \$2,000. 1920
Street Bonds (Village's portion).
 4s 12 1,500. 1919
 4s 12 5,000. 1935
 5s 12 3,000. 1942
 5s 12 5,000. 1935
 5s 12 13,400. 1919
 5s 12 14,600. 1919

BOND. DEBT Dec 31 '16. \$115,000
 Assessment debt (add'l). 9,000
 Floating debt. 1,500
 Sinking fund. 2,065
 Tot. assess. val. '16 (act.). 1,555,460
 Total tax rate (per \$1,000) 1916. \$5.30
 Population in 1910. 3,156

BYESVILLE SCHOOL DIST.

Funding & Refunding Bonds.
 6s 18 M-S \$8,800. Mar 1 '20-'37
 BOND. DEBT July 18. \$56,225
 Floating debt. 2,260,125
 Total assessed val. 2,260,125
 Total tax rate (per \$1,000) 14 \$5.35

CADIZ.

This village is in Harrison County.
Street Bonds.
 4 1/2s \$21,025. 1919-1921
Refunding Bonds.
 4 1/2s 18 s-a \$11,000. 1918-1925
Street Paving Bonds.
 5s s-a \$35,000. 1918-1936
Water Works Bonds.
 4 1/2s 19 s-a \$6,000. 1919-1920
 GEN. BD. DT. Jan 1 1918. \$46,100
 Assess. debt (add'l). 20,000
 Sinking fund. 4,500
 Assessed val. real estate. 1,429,710
 Assess. val. pers'l prop. 1,075,990
 Total assessed val. 1918. \$2,505,700
 Total tax rate (per \$1,000) 1916. \$15.20
 Population 1919. 2,100
 INTEREST payable in Cadiz.

CALDWELL.

This village is in Noble County.
Water-Works Bonds.
 4s 12 \$3,000. Oct 15 '19-'21
 6s 12 5,000. Oct 15 1922
Street Paving (Village's portion).
 4s 12 \$2,000. Oct 1 '19-'20
 500c. Oct 1 1920

Electric Light Bonds.

6s 12 \$7,000. Sept 1 '23-'27
 BOND. DEBT May 1913. \$63,000
 Total assess. val. 1912. 1,469,000
 Total tax rate (per \$1,000) 1912. \$13.20
 Population 1910. 1,430

CAMBRIDGE.

This city is in Guernsey County.

Sewer Bonds.
 4 1/2s M-S \$9,000c. Sept 1 1925
 4s J-J 17,000c. July 1 1929
 4s J-J 4,000c. June 1 1926
 4s 10 A-O 5,000c. Apr 1 1925
 4s 10 A-O 10,000c. Feb 1 1927
 4s 10 J-J 10,000c. July 1 1927
 4s 10 J-J 3,500c. 1926
 4s 10 J-J 5,500c. 1928

Fire-Apparatus Bonds.

5s 15 M-S \$3,500c. Mar 1 1921

Refunding Bonds.

4s J-J \$21,500c. Jan 1 1923

Bridge Bonds.

4s 10 J-J \$2,000. July 1 1927

Water Bonds.

4 1/2s J-J \$31,000. Jan 1 '20-'34

4 1/2s J-J 16,000c. Nov 1 1923

4s 10 J-J 4,500c. July 1 1925

4s 10 J-J 5,000c. July 1 1927

4s 15 15,000c. 1931

5s 15 M-S 235,000. May 1 '20-'35

5s 15 M-N 60,000c. May 1 '36-'40

165,000c. May 1 '41-'55

CANTON.

County seat of Stark Co. Incorp. as a village in 1822 and as a town in 1838.

Auditorium Bonds.

5s '17 --- \$5,000.---Sept 1 1927

5s '18 --- \$5,000.---Sept 1 1928

Refunding Water Bonds.

4s '03 M-S \$5,000.---Sept 1 1928

4s '03 M-S 12,000.---Sept 1 1923

5s '17 --- 238,507.---1919-1937

Water-Works Bonds.

4s '04 F-A \$50,000. Aug 15 '21-'22

37,620.00 Aug 15 '19-'27

4s '10 M-S 85,000.---Sept 1 1930

4s '11 M-S 40,000.---Sept 1 1930

4s '12 M-S 25,000.---Mar 1 1932

5s '13 M-S 25,000.---Mar 1 1932

5s '14 M-S 3,500.---Sept 1 1924

5s '14 --- 61,000.---Mar 1 1934

5s '15 --- 47,000.---Mar 1 1925

4s '16 M-S 4,000.---Mar 1 1926

4s '16 M-S 80,000.---Mar 1 1936

4s '17 --- 71,000.---1924-1934

5s '17 M-S 36,000.---1928-1938

5s '17 --- 24,000.---Mar 1 '40-'47

5s '18 M-S 29,000.---Sept 1 '21-'38

5s '19 --- 175,000.---Mar 1 '20-'39

Water and Sewer Bonds.

5s '17 --- \$2,000.---1928

Park Bonds.

4s '06 J-D \$4,000.---June 1 1926

4s '11 M-S 2,000.---Mar 1 1921

5s '13 M-S 50,000.---Mar 1 1938

5s '14 M-S 8,500.---Sept 1 1922

4s '15 --- 5,000.---Mar 1 1921

5s '15 M-S 1,200.---Mar 1 1920

Street Signs.

4s '12 --- \$2,000.---Mar 1 1922

Service & Safety Dept.

5s '19 --- \$10,810.---Mar 1 1920

Hospital Bonds.

5s '13 M-S \$5,000.---Sept 1 1933

Market-House Bonds.

4s '02 J-J \$53,000.---July 1 1925

4s '04 M-S 25,000.---Mar 1 1920

Fire Department Bonds.

4s '06 J-D \$29,000.---June 1 1926

4s '10 M-S 7,500.---Sept 1 1920

4s '12 Mar 70,000.---Mar 1 1932

4s '06 J-D 1,000.---June 1 1926

5s '14 M-S 5,000.---Sept 1 1924

5s '15 --- 16,000.---Mar 1 1925

4s '16 M-S 13,000.---Mar 1 1926

4s '16 M-S 5,500.---Mar 1 1936

5s '18 --- 3,000.---Mar 1 1928

5s '18 --- 2,700.---1928

Funding Bonds.

5s '03 A-O \$106,000.---Apr 1 1928

5s '17 M-S 8,000.---Mar 1 1927

12,006.91 Dec 1 1915

4s '16 J-D 80,000.---Dec 1 '24-'25

75,000.---Dec 1 '29-'33

48,000.---Dec 1 '34-'36

25,000.---Dec 1 1937

Police-Station Bonds.

5s '13 M-S \$5,000.---Sept 1 1923

Sewage Treat. Plant Bonds.

4s '15 M-S \$75,000.---Sept 1 1935

5s '16 --- 260,000.---Mar 1 1936

4s '18 --- 185,000.---1924

4s '18 --- 2,000.---1927

5s '18 --- 10,000.---1928

Sewer Bonds.

4s '10 M-S \$29,000.---Mar 1 1920

4s '10 M-S 1,300.---Sept 1 1920

4s '09 M-S 10,000.---Sept 1 1919

4s '11 M-S 2,680.---Sept 1 1921

4s '12 M-S 37,400.---Sept 1 1922

4s '12 M-S 9,000.---Mar 1 1922

4s '13 --- 18,100.---Mar 1 1923

4s '12 M-S 8,100.---Mar 1 1922

5s '13 M-S 38,100.---Mar 1 1923

5s '13 M-S 216,000.---Sept 1 1933

5s '14 M-S 11,700.---Mar 1 1924

5s '14 M-S 8,000.---Sept 1 1924

5s '14 M-S 5,000.---Sept 1 1919

5s '14 M-S 1,700.---Sept 1 1919

5s '14 M-S 300.---Sept 1 1919

5s '14 --- 11,350.---Mar 1 1924

4s '15 --- 44,000.---Sept 1 1925

4s '15 --- 8,000.---Sept 1 1925

4s '15 --- 1,600.---Mar 1 1920

4s '14 M-S \$185,000.---Sept 1 1934

5s '15 M-S 40,000.---Mar 1 1925

5s '15 M-S 1,000.---Mar 1 1920

5s '16 M-S 2,000.---1920-1922

5s '16 M-S 5,400.---1919-1921

5s '16 M-S 3,200.---Sept 1 1928

5s '17 M-S 5,100.---Mar 1 1922

5s '17 M-S 3,000.---Mar 1 1922

5s '17 M-S 3,120.---Sept 1 '19-'22

5s '17 M-S 7,000.---Sept 1 '31-'32

5s '17 M-S 2,000.---1920-1922

4s '17 J-D 2,000.---Mar 1 1927

5s '18 M-S 110,000.---Mar 1 '28-'38

5s '18 --- 6,700.---Sept 1 '20-'23

Comfort-Station Impt. Bonds.

5s '15 M-S \$6,000.---Mar 1 1925

City-Hall Impt. Bonds.

5s '15 M-S \$4,000.---Mar 1 1925

4s '16 M-S 1,500.---Mar 1 1925

4s '16 M-S 4,500.---Sept 1 1925

Detention Hospital Impt. Bds.

5s '15 M-S \$3,000.---Mar 1 1925

Floor Impt. Bonds.

5s '15 --- \$1,500.---Mar 1 1920

Street Bonds (City's Portion).

4s '11 M-S \$11,500.---Sept 1 1919

4s '12 M-S 13,000.---Mar 1 1920

4s '12 M-S 42,500.---Sept 1 1920

4s '13 M-S 9,000.---Mar 1 1921

4s '13 M-S 31,500.---Mar 1 1921

4s '13 M-S 6,400.---Mar 1 1921

5s '13 M-S 57,200.---Mar 1 1923

5s '13 --- 12,100.---Sept 1 1921

5s '14 M-S 101,200.---Mar 1 1920

5s '14 M-S 12,000.---Mar 1 1924

5s '14 M-S 9,800.---Mar 1 1923

5s '14 M-S 5,000.---Sept 1 1924

5s '14 M-S 23,000.---Sept 1 1920

5s '15 M-S 13,000.---Mar 1 1920

5s '14 --- 1,200.---Mar 1 1922

5s '15 --- 11,800.---Sept 1 1925

5s '15 M-S 4,000.---Mar 1 1920

5s '15 --- 9,000.---Mar 1 1925

5s '15 --- 8,000.---Mar 1 1920

5s '15 M-S 64,000.---Mar 1 1921

5s '15 M-S 8,700.---Mar 1 1925

4s '15 M-S 32,100.---Sept 1 1925

4s '15 M-S 24,700.---Mar 1 1922

4s '16 M-S 62,800.---Mar 1 1925

4s '16 M-S 28,800.---Sept 1 1925

5s '16 M-S 4,200.---Mar 1 1921

4s '16 M-S \$130,000.---Mar 1 1926

5s '16 M-S 19,300.---Mar 1 1926

4s '16 M-S 25,250.---Sept 1 1926

5s '16 M-S 32,400.---Sept 1 '19-'26

5s '16 M-S 5,720.---1919-1921

5s '17 M-S 7,700.---Mar 1 1922

5s '17 M-S 11,000.---Mar 1 1920

5s '17 M-S 15,000.---Mar 1 '27-'30

5s '17 M-S 4,000.---Mar 1 1920

5s '17 M-S 8,800.---Sept 1 1927

5s '17 M-S 5,000.---Sept 1 1928

5s '18 --- 9,400.---Mar 1 1928

Refunding Bonds.

4s '03 F-A \$13,000.---Aug 20 1923

4s '03 M-S 5,000.---Sept 1 1928

4s '04 F-A 12,000.---Feb 1 1924

4s '05 F-A 10,000.---Feb 1 1924

4s '05 M-S 7,000.---Sept 1 1910

4s '04 J-J 10,000.---July 2 1921

4s '04 J-J 5,000.---July 1 1921

4s '09 M-S 13,000.---Sept 1 1929

4s '09 M-S 26,000.---Mar 1 1929

4s '16 M-S 25,000.---Mar 1 1927

4s '16 M-S 67,000.---1921-1937

4s '17 M-S 25,000.---Mar 1 1927

5s '18 --- 83,500.---Sept 1 '20-'40

5s '19 --- 28,205.03.---Mar 1 '20-'29

City Barn Constr. Bonds.

5s '15 M-S \$16,000.---Mar 1 1925

Jail-Construction Bonds.

5s '15 M-S \$5,500.---Mar 1 1925

Police and Fire-Alarm Bonds.

4s '05 J-D \$20,000.---June 1 1926

Garbage-Disposal Bonds.

5s '17 M-S \$10,000.---Mar 1 '20-'29

5s '18 --- 2,600.---1928

Site Purchase Bonds.

5s '17 M-S \$10,000.---Mar 1 1927

5s '18 --- 5,600.---1928

Judgment Bonds.

5s '18 --- \$10,000.---1922

Intercepting Sewer Bonds.

5s '18 --- 290,000.---1938-1947

Fire & Police Dept. Bonds.

5s '18 --- \$2,700.---1928

Motor-Truck Bonds.

5s '17 M-S \$5,000.---Sept 1 1928

GEN. B.D. DT. Jan 1 1919 \$3,172.667

Flouting debt. --- 41,500

Assessment debt (add'l). --- 867,250

Exceptions under Long- --- 739,900

worth Act. --- 389,807

Sinking fund. --- 671,660

Water debt. --- 115,610.660

Assessed valuation 1918. --- 125,000.000

Real value (est.). --- 1917 \$3.26

City tax (per \$1,000) 1917 \$3.26

Pop'n 1910, 50,217; 1918, 75,000

INT. payable at City Treas. office.

CANTON SCHOOL DISTRICT.

5s '16 J-D \$30,000.---1919-21

4s '05 M-N 30,000.---May 1 '24-'25

4s '06 M-S 30,000.---Mar 1 1926

4s '07 F-A 30,000.---Feb 1 1927

4s '08 F-A 30,000.---Feb 27 1928

4s '08 J-D 60,000.---Dec 15 1928

4s '09 M-N 34,000.---May 27 1929

4s '10 F-A 36,000.---Feb 17 1930

4s '11 A-O 30,000.---Apr 28 1931

5s '14 A-O 225,000.---Dec 3 1934

5s '14 J-D 50,000.---Apr 3 1934

5s '15 F-A 275,000.---Feb 3 1935

4s '1

CINCINNATI (Continued)

4s '08 F-A \$115,000...Feb 1 1938
4s '08 M-N \$150,000...Nov 1 1928
4s '09 A-O \$1,500...Oct 1 1929
4s '10 A-O 283,000...Apr 15 1930
4s '11 A-O 250,000...Apr 1 1931
4s '11 M-S \$21,000...Sept 15 1931
4s '15 J-J 50,000...Jan 15 1935
4s '15 F-A 165,000...Feb 15 1935
4s '15 A-O \$16,500...Apr 1 1935
4s '15 M-S \$11,500...Sept 15 1935
4s '16 J-D \$14,000...Dec 15 1936
4s '17 M-N \$16,000...May 1 1937

Cinc. Sou. Ry. Construction

(Optional 30 years after date.)
4s '91 J-J \$75,000...July 1 1941

3 1/2s '02 J-J \$77,000...July 1 1952
(\$13,000)

3 1/2s '03 M-N 1,595,000...May 1 1953

4s '08 J-J 600,000...July 1 1958

4s '09 J-J 750,000...July 15 1959

4s '10 A-O 1,100,000...Apr 1 1960

Cinc. South. Ry. Terminal

(Optional 40 years after date.)
3 1/2s '02 J-J \$150,000...July 1 1955

3 1/2s '03 J-J 500,000...July 1 1955

3 1/2s '04 J-J 500,000...July 1 1955

3 1/2s '05 J-J 500,000...July 1 1955

3 1/2s '06 J-J 500,000...July 1 1955

4s '12 J-D \$100,000...Dec 15 1962

4s '14 J-J 90,000...July 1 1965

4s '16 M-S 100,000...Mar 1 1965

4s '16 J-J \$250,000...July 1 1965

5s '18 J-J 100,000...July 1 1965

City Hall and Public Hall

4s '10 F-A \$12,000...Aug 15 1930

4s '10 A-O \$4,000...Oct 1 1930

4s '14 F-A \$2,500...Aug 1 1954

4s '15 M-N \$1,500...May 1 1955

4s '15 J-J \$1,500...Jan 2 1945

Consolidation Bonds

3 1/2s '01 A-O \$50,000...Apr 1 1921

(Subject to call after April 1 1911.)

3 1/2s '03 J-J \$25,000...Jan 1 1923

4s '04 A-O 50,000...Apr 1 1924

4s '04 M-S \$30,000...Sept 1 1934

3 1/2s '05 A-O \$75,000...Apr 1 1935

3 1/2s '07 M-S \$4,500...Mar 15 1927

3 1/2s '07 A-O 35,000...Apr 15 1927

4s '07 J-J \$15,500...July 1 1957

4s '07 J-J 10,000...July 25 1947

4s '07 J-D \$19,500...Dec 31 1947

4s '07 A-O 130,000...Oct 30 1948

4s '08 J-J 150,000...Jan 2 1948

4s '08 F-A \$120,000...Feb 28 1938

4s '08 F-A \$130,000...Feb 28 1948

4s '08 J-D \$125,000...June 15 1928

4s '08 F-A \$14,000...Aug 20 1928

4s '09 F-A 48,000...Aug 1 1949

4s '09 M-S 9,000...Sept 1 1949

4s '09 A-O \$14,500...Oct 15 1929

4s '09 A-O \$15,000...Oct 15 1949

4s '09 J-D \$14,700...Dec 1 1949

4s '09 J-D \$13,500...Dec 15 1929

4s '10 J-J 4,500...Apr 1 1930

4s '10 J-J \$13,000...Jan 1 1930

4s '10 F-A \$11,000...Feb 15 1920

4s '10 M-S \$44,500...Mar 15 1930

4s '10 A-O \$28,300...Apr 15 1920

4s '10 A-O \$10,000...Apr 15 1925

4s '10 M-N \$3,700...May 1 1950

4s '10 M-N \$7,500...May 1 1920

4s '10 M-N \$9,500...May 1 1930

4s '10 J-D \$20,000...June 1 1950

4s '10 J-D \$20,000...June 15 1920

4s '10 M-S \$46,000...Sept 15 1950

4s '10 A-O \$63,000...Oct 15 1920

4s '10 A-O \$11,100...Oct 15 1950

4s '10 A-O \$18,500...Oct 15 1940

4s '10 A-O \$10,500...Oct 15 1925

4s '10 M-N \$25,000...Nov 1 1950

4s '10 M-N \$6,000...Nov 1 1930

4s '10 J-D \$3,000...Dec 1 1920

4s '10 J-D \$9,500...Dec 1 1925

4s '10 J-D \$12,000...Dec 1 1931

4s '11 A-O \$16,500...Apr 1 1931

4s '11 J-J \$500...July 1 1921

4s '11 M-S \$2,500...Sept 15 1925

4s '11 J-D 2,500...Dec 30 1931

4s '11 J-D \$118,500...Dec 1 1941

4s '12 J-J 6,000...July 1 1932

4s '12 J-D \$14,500...June 15 1952

4s '12 F-A \$1,500...Aug 1 1932

4s '12 J-J \$10,000...July 15 1932

4s '12 F-A \$15,000...Feb 1 1933

4s '13 J-D \$19,000...June 2 1933

4s '13 J-J \$10,000...July 1 1933

4s '13 J-D \$11,700...Nov 1 1933

4s '13 J-D \$18,000...Dec 15 1933

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CINCINNATI (Continued).

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| 4s '10 M-S \$200,000 | Mar 15 1930 |
| 4s '10 M-S \$150,000 | Sept 15 1930 |
| 4s '11 J-J \$125,000 | Jan 2 1931 |
| 4s '11 A-O \$100,000 | Apr 15 1931 |
| 4s '12 F-A \$150,000 | Feb 1 1932 |
| 4s '12 M-N \$190,000 | Mar 1 1932 |
| 4s '12 F-A \$60,000 | Aug 1 1932 |
| 4s '12 M-S \$160,000 | Sept 1 1932 |
| 4s '12 J-D \$120,000 | Dec 1 1932 |
| 4s '13 M-S \$140,000 | Mar 1 1933 |
| 4s '13 M-S \$175,000 | Mar 1 1933 |
| 4s '13 M-S \$125,000 | Mar 15 1933 |
| 4s '13 M-S \$10,000 | Mar 1 1933 |
| 4s '13 J-D \$125,000 | June 2 1933 |
| 4s '13 J-D \$10,000 | Dec 1 1933 |
| 4s '14 F-A \$150,000 | Feb 2 1934 |
| 4s '14 M-N \$135,000 | Nov 15 1933 |
| 4s '14 A-O \$60,000 | Apr 10 1934 |
| 4s '14 A-O \$128,000 | Oct 1 1934 |
| 4s '15 J-J \$250,000 | Jan 2 1935 |
| 4s '15 F-A \$210,000 | Aug 2 1935 |
| 4s '15 J-J \$125,000 | Jan 2 1935 |
| * Subject to call 20 years after date of issue. | |
| Workhouse Bonds. | |
| 4s '93 J-D \$100,000 | June 1 1923 |
| 4s '94 J-D \$10,000 | June 1 1924 |
| 3s '95 A-O \$20,000 | Apr 1 1925 |
| Special Assessment Bonds. | |
| (Outstanding Dec. 31 1918.) | |
| \$1,148,208 | 1919-1928 |
| Deficit Bonds. | |
| 5s '18 | \$150,000 Feb 1 1938 |
| FERNBANK. | |
| Street Bonds (General). | |
| 5s '00 M-N \$2,500 | May 1 1920 |
| Refunding Bonds (General). | |
| 4s '09 F-A \$4,000 | Aug 1 1929 |
| Water-Main Bonds (General). | |
| 4s '15 J-D \$20,000 | Dec 1 1930 |
| HARTWELL. | |
| Park Bonds (General). | |
| 4s '11 Feb \$1 \$400 | Feb 10 '20-'21 |
| Sewer Bonds (General). | |
| 4s '09 J-J \$35,000 | Jan 1 1934 |
| Street Bonds (General). | |
| 4s '00 M-N \$7,500 | May 25 1940 |
| Water Supply (General). | |
| 5s '93 F-A \$1,000 | Aug 1 1927 |
| 5s '93 J-D \$1,000 | June 15 '20-'22 |
| Sidewalk (Village's Portion). | |
| 5s '91 M-N \$10,000 | Nov 1 '21-'30 |
| 5s '90 J-J \$2,000 | July 15 '19-'20 |
| PLEASANT RIDGE. | |
| Water Works Bonds (General). | |
| 4s '02 M-S \$25,000 | Mar 1 1922 |
| 4s '00 J-J \$4,000 | July 1 1939 |
| 4s '00 Oct \$1,000 | Oct 15 1938 |
| 4s '10 July \$1,000 | July 1 1940 |
| 4s '03 Oct \$1,500 | Oct 1 1923 |
| 4s '11 Oct \$1,000 | Oct 1 1941 |
| 4s '12 M-S \$2,000 | Mar 17 1942 |
| Debt Extension Bonds (General). | |
| 4s '03 Apr \$4,000 | Apr 1 1923 |
| 4s '04 Apr \$3,000 | Apr 1 1924 |
| 4s '05 June \$2,500 | June 21 1930 |
| Refunding Debt Ext. (General). | |
| 4s '06 Dec \$5,981.13c | Dec 1 1926 |
| 4s '09 May \$7,534.08c | May 1 1939 |
| Refunding Water (General). | |
| 4s '10 Mar \$12,130.48c | Mar 1 1935 |
| Refunding Street (General). | |
| 4s '08 M-N \$1,000 | May 1 1926 |
| Cement Walks (General). | |
| 5s '03 A-O \$1,500 | Apr 15 1923 |
| 5s '05 M-S \$1,000 | Mar 1 1930 |
| Sidewalk (Village's Portion). | |
| 5s '10 July \$1,000 | July 1 1940 |
| 4s '11 July \$2,000 | July 15 1941 |
| 4s '12 M-S \$4,000 | Mar 10 1942 |
| Sewage-Disposal (General). | |
| 4s '11 Sept \$15,000 | Sept 1 1941 |
| Street (Village's Portion). | |
| 4s '11 Oct \$2,000 | Oct 2 1941 |
| Deficiency (General Bonds) | |
| 4s '12 Oct \$12,000 | Oct 2 1927 |
| OAKLEY. | |
| Street Bonds (City's Portion). | |
| 4s '08 M-S \$5,100 | Sept 1 1936 |
| 4s '09 Aug \$5,000 | Aug 2 1939 |
| 5s '10 Dec \$4,000 | Dec 15 1940 |
| 4s '11 Dec \$5,000 | Dec 20 1921 |
| 4s '12 M-S \$2,500 | Sept 25 1932 |
| Town-Hall Bonds (General). | |
| 4s '02 M-N \$2,930 | Nov 1 1932 |
| Refund. Water Bonds (General). | |
| 90s '00 J-J \$15,000 | July 2 1920 |
| Refund. Street Bonds (General). | |
| 3s '00 J-J \$20,000 | July 2 1920 |
| 3s '00 J-J \$10,000 | July 2 1920 |
| Water Bonds (General). | |
| 4s '06 M-S \$4,000 | Sept 1 1936 |
| 4s '09 Aug \$5,000 | Aug 2 1939 |
| 4s '09 F-A \$5,000 | Feb 15 1930 |
| 4s '10 Dec \$2,500 | Dec 15 1940 |
| 4s '12 M-S \$1,500 | Sept 25 1932 |
| 4s '12 M-N \$2,500 | Mar 25 1941 |
| 4s '13 Jan \$1,000 | Jan 7 1923 |
| General Sewer Bonds. | |
| 4s '05 M-N \$2,970 | Nov 15 1925 |
| 4s '08 M-S \$7,500 | Sept 1 1936 |
| 4s '08 Aug \$7,500 | Aug 1 1928 |
| 4s '09 Aug \$2,000 | Aug 2 1939 |
| Sidewalk Bonds (General). | |
| 4s '06 M-S \$5,000 | Sept 1 1936 |
| 4s '09 Aug \$2,500 | Aug 2 1939 |
| 4s '11 M-N \$2,500 | May 15 1941 |
| DELHI. | |
| Fire Bonds. | |
| 5s '04 A-O \$2,900 | Apr 5 1924 |
| Refunding Bonds. | |
| 5s '03 F-A \$742c | Feb 5 1923 |
| Re-Surfacing Bonds. | |
| 4s '06 A-O \$3,000 | Apr 5 1926 |
| 5s '05 J-J \$3,000 | July 5 1930 |
| MADISONVILLE. | |
| Town-Hall Refunding Bonds. | |
| 4s '10 May \$4,000 | May 2 1930 |
| Electric Light & Water-Works. | |
| 5s '08 A-O \$10,000 | Apr 4 1933 |
| 5s '02 J-J \$25,000 | Jan 2 1932 |
| (Subject to call after Jan. 2 1922.) | |
| 4s '07 A-O \$5,000 | Apr 10 1932 |
| Subway Bonds. | |
| 4s '15 M-N \$11,500 | Nov 1 1928 |
| (Subject to call after 1918.) | |
| Deficiency Bonds. | |
| 5s '04 M-N \$8,300 | Nov 1 1923 |
| Street Bonds. | |
| 4s '05 M-S \$7,500 | Mar 15 1930 |
| 4s '11 M-S \$6,000 | Mar 1 1936 |
| 4s '11 Apr \$2,500 | Apr 10 1936 |

Water-Works Bonds.

| | |
|--|--------------------|
| 4s '07 J-D \$5,000 | Dec 31 1932 |
| Fire Department Bonds. | |
| 4s '09 A-O \$10,000 | Apr 14 1934 |
| 4s '10 J-J \$3,500 | Jan 2 1935 |
| CARTIAGE. | |
| Water-Works Bonds. | |
| 4s '10 A-O \$1,200 | Apr 20 1935 |
| 4s '10 M-N \$2,800 | May 3 1935 |
| 4s '11 A-O \$1,700 | Apr 15 1931 |
| Street-Improvement Bonds. | |
| 5s '93 J-D \$500 | June 30 '19-'20 |
| 5s '11 F-A \$1,800 | Feb 1 1931 |
| 4s '11 M-N \$3,000 | May 15 1936 |
| Debt-Extension Bonds. | |
| 5s '15 M-S \$3,000 | Sept 10 '19-'24 |
| Refunding Bonds. | |
| 3s '00 J-D \$41,500 | June 7 1925 |
| 5s '10 J-D \$5,000 | Dec 1 1930 |
| Electric Light. | |
| 4s '04 A-O \$1,000 | Oct 15 1919 |
| 4s '10 M-N \$2,200 | May 3 1935 |
| Sewer Bonds. | |
| 4s '10 M-N \$7,500 | May 3 1935 |
| 4s '10 M-N \$25,000 | May 3 1935 |
| 4s '11 M-S \$5,000 | Mar 15 1931 |
| Town-Hall Bonds. | |
| 4s '10 J-D \$1,250 | June 3 1930 |
| COLLEGE HILL. | |
| Refunding Town-Hall Bonds. | |
| 4s '06 A-O \$2,500 | Apr 1 '20-'24 |
| Judgment Bonds. | |
| 3s '01 J-J \$10,000 | Jan 14 1931 |
| Sidewalk Bonds. | |
| 4s '10 F-A \$2,700 | Feb 15 1930 |
| Sewer Bonds. | |
| 4s '08 J-D \$25,000 | Dec 15 1928 |
| Park Bonds. | |
| 4s '09 J-J \$4,000 | July 15 1929 |
| Street-Extension Bonds. | |
| 4s '11 M-S \$4,000 | Mar 1 1931 |
| Water Bonds. | |
| 3s '99 M-N \$40,000 | May 1 1929 |
| 3s '99 A-O \$10,000 | Oct 16 1929 |
| SAYLER PARK. | |
| Sidewalk Bonds. | |
| 4s '00 J-D \$2,500 | June 30 1930 |
| Fire Dept. & Pub. Office Bldg. | |
| 5s '05 M-S \$5,000 | Mar 15 1925 |
| General Street Bonds. | |
| 4s '00 M-N \$30,000 | May 1 1930 |
| MT. WASHINGTON. | |
| Sidewalk Bonds (General). | |
| 5s '10 M-S \$1,000 | Sept 17 1920 |
| AVONDALE. | |
| Street Improvement. | |
| 4s '91 J-J \$50,000 | June 1 1921 |
| 4s '92 J-J \$50,000 | July 1 1921 |
| 4s '93 J-J \$25,000 | Jan 1 1922 |
| 4s '93 A-O \$50,000 | Apr 1 1923 |
| 4s '94 J-J \$15,000 | Jan 1 1924 |
| 4s '94 M-N \$30,000 | May 1 1924 |
| 4s '95 M-N \$10,000 | Nov 1 1925 |
| CLIFTON. | |
| General Improvement Bonds. | |
| 4s '90 M-N \$50,000 | May 1 1920 |
| Water Bonds. | |
| 4s '92 A-O \$12,000 | Apr 15 1922 |
| WESTWOOD. | |
| Sidewalk Bonds. | |
| 5s '95 M-S \$120,000 | Sept 2 1925 |
| Turnpike Bonds. | |
| 5s '95 J-D \$15,000 | Dec 9 1925 |
| RIVERSIDE. | |
| Highway Improvement Bonds. | |
| 5s '95 J-J \$15,000 | Jan 1 '25-'29 |
| Street & Sewer Improvement. | |
| 5s '94 A-O \$10,000 | Oct 15 '20-'24 |
| Water Bonds. | |
| 5s '95 M-N \$35,000 | Nov 15 1930 |
| BOND HILL. | |
| Water Pipe Bonds. | |
| 5s '95 M-S \$17,000 | Sept 1 1920 |
| Culvert & Drainage Bonds. | |
| 5s '00 A-O \$7,000 | Apr 1 1920 |
| Street Repair Bonds. | |
| 5s '00 A-O \$18,000 | Apr 1 1920 |
| Sewer Bonds. | |
| 4s '03 M-S \$40,000 | Mar 30 1923 |
| EVANSTON. | |
| Water. | |
| 5s of 1900, A-O \$10,000 | Cond. n's \$10,000 |
| Town Hall 18,000 | |
| Cement Walk Bonds. | |
| 5s '96 J-J \$1,000 | Jan 2 '20-'22 |
| 614c | Jan 2 1924 |
| Trunk Sewer Bonds. | |
| 5s '10 A-O \$7,000 | Apr 2 1920 |
| HYDE PARK. | |
| Town-Hall Bonds. | |
| 5s '99 M-N \$4,000 | Nov 28 1919 |
| 10,000 | Nov 28 20-'29 |
| 4s '00 M-N \$10,000 | May 8 1920 |
| Water-Pipe Extension Bonds. | |
| 4s '00 M-N \$23,100 | May 8 1920 |
| Trunk & Lateral Sewer Bonds. | |
| 4s '00 M-N \$25,000 | May 8 1920 |
| Street-Repairs Bonds. | |
| 4s '00 M-N \$13,100 | May 8 1920 |
| Town-Hall Furnishing. | |
| 4s '02 May \$2,000 | May 28 1922 |
| Street-Improvement Bonds. | |
| 4s '00 M-N \$88,000 | May 8 1920 |
| Sidewalk Bonds. | |
| 4s '02 Aug \$10,000 | Mar 10 1922 |
| 4s '02 Aug \$5,000 | Aug 18 1922 |
| 4s '02 M-N \$4,000 | Nov 6 1922 |
| Water Bonds. | |
| 4s '03 M-S \$4,500 | Mar 15 1923 |
| Debt-Extension Bonds. | |
| 4s '03 A-O \$2,500 | Apr 1 1923 |
| Refunding Bonds. | |
| 4s '01 M-S \$2,500 | Sept 2 1921 |
| WINTON PLACE. | |
| Sewer-Construction Bonds. | |
| 4s '03 J-J \$45,000 | July 1 1933 |
| Street-Improvement Bonds. | |
| 4s '03 J-J \$3,000 | July 1 1933 |
| KENNEDY HEIGHTS. | |
| Refunding Bonds. | |
| 4s '03 M-S \$5,000 | Mar 2 1923 |
| 4s '04 A-O \$2,500 | Oct 1 1924 |
| 4s '05 F-A \$2,500 | Aug 15 1925 |
| Street-Repairs Bonds. | |
| 5s '03 J-J \$1,500 | July 1 1923 |
| 5s '13 A-O \$6,000 | Apr 25 1923 |
| Water-Works. | |
| 5s '03 F-A \$11,000 | Aug 15 1923 |
| INT. payable at Am. Exch. Nat. Bank, N. Y., and Third Nat. Bank, Chuc., the authorized agents of the Sinking Fund Trustees. | |

TOTAL DEBT, SINK. FUND, &c.

| | |
|---|----------------------|
| Gen. bonds other than | |
| Cinc. South. Ry. and | |
| Water | \$42,040.151 |
| Water works bonds | 14,644.330 |
| Assess. bonds, paid by | |
| special assessments | 1,148.208 |
| | \$57,832.689 |
| Cinc. Sou. Ry. constr. | \$14,932.000 |
| Cin. Sou. Ry. terminals | 3,100.000 |
| | \$18,032.000 |
| Tot. Cin. So. Ry. bds. | \$18,032.000 |
| Other general bonds | 42,040.151 |
| Water works bonds | 14,644.330 |
| Assessment bonds | 1,148.207 |
| | \$75,864.689 |
| Total bonds, all classes | |
| Gen. bonds other than | |
| Cinc. Sou. Ry. & water | 42,040.151 |
| Sinking fund, available | |
| for all bonds other than | |
| water & railway (which | |
| are self-supporting and | |
| for which the sinking | |
| fund is water | 3,050.460 |
| (Railway) | 2,409.517 |
| | \$5,459.976 |
| | 10,699.940 |
| | \$16,159.916 |
| Net amount not self- | |
| supporting | \$31,340.310 |
| CITY PROPERTY. —The city | |
| owns the Cincinnati Southern RR. | |
| The rental received for the road was | |
| (under the old lease) \$1,090,000 till | |
| 1901 and then \$1,250,000 till 1906. | |
| The old lease expired in 1906, and in | |
| 1908 legislation was secured under | |
| which on June 7, 1903, the lease was | |
| modified and extended to Oct. 1, | |
| 1906 at an annual rental of \$1,050,000 | |
| for the first 20 years, \$1,100,000 for | |
| the second and \$1,200,000 for the re- | |
| maining 20 years. At the time of the | |
| extension, there remained of the | |
| original term four years, the rental of | |
| which was so modified that the sum | |
| of \$200,000 thereof per annum was | |
| extended and made payable at the | |
| rate of \$40,000 per annum, with 3% | |
| interest on the balance deferred | |
| payment until fully paid. The legis- | |
| lation under which the lease was ex- | |
| tended also provided for the issuance | |
| of \$2,600,000 bonds of the city by the | |
| trustees of the railway for terminal | |
| facilities and permanent betterments. | |
| Upon the lessee agreeing to pay an | |
| additional rental equal to the annual | |
| interest thereon and 1% per annum | |
| for a sinking fund for the final re- | |
| demption of the bonds. Legislation | |
| has since been secured under which | |
| there have thus far been issued \$650,- | |
| 000 in bonds known as terminal fa- | |
| cilities and perm. betterments bonds. | |
| ASSESSED VALUATION & C. — | |
| Assessed val. and tax rate have been | |
| as follows: | |
| Years. | Assessed Val. |
| 1918 | \$700,000,000 |
| 1917 | 724,000,000 |
| 1916 | 610,499,870 |
| 1915 | 594,397,380 |
| 1914 | 598,925,430 |
| 1913 | 537,232,750 |
| 1912 | 538,750,150 |
| 1911 | 550,000,000 |
| 1910 | 256,253,260 |
| 1905 | 227,655,320 |
| 1900 | 208,481,790 |
| 1890 | 177,773,240 |
| 1880 | 167,535,356 |
| In 1911 and later years assess- | |
| ment represents about full value. | |
| POPULATION. —In 1918 (est.), | |
| 18,022; in 1910 (U. S. Census), 363,- | |
| 91; in 1900, 325,000; in 1890, 296,908. | |
| CINCINNATI SCHOOL DIST. | |
| * '96 M-\$250,000. Sept 1 1936 | |
| * Subject to call after Sept 1 1906. | |
| * '96 M-\$ 42,500. Sept 1 1936 | |
| * Subject to call after Sept 1 1906. | |
| * '00 A-O 130,000. Oct 1 1940 | |
| * Subject to call after Oct 1 1910. | |
| * '02 A-O 33,500. Oct 1 1940 | |
| * Subject to call after Apr 1 1910. | |
| * '05 M-N 100,000. May 1 1945 | |
| * '05 A-O 150,000. Oct 16 1945 | |
| * '05 J-D 250,000. June 25 1946 | |
| * '06 M-N 200,000. Nov 26 1948 | |
| * '08 A-O 250,000. Apr 13 1948 | |
| * '08 M-S 200,000. Sept 8 1948 | |
| * '09 M-S 300,000. Mar 30 1949 | |
| * '09 J-D 180,000. June 21 1949 | |
| * '10 M-S 250,000. Mar 28 1950 | |
| * '10 J-D 240,000. Dec 5 1950 | |
| * '11 J-D 300,000. Dec 4 1951 | |
| * '12 A-O 35,000. Oct 21 1952 | |
| * '14 F-A 100,000. Feb 9 1934 | |
| * '15 M-S 200,000. Apr 13 1934 | |
| * '15 M-S 200,000. Mar 8 1935 | |
| * '15 A-O 500,000. Oct 1945 | |
| * '16 J-J 300,000. Jan 10 '36 '56 | |
| * '16 F-A 300,000. Feb 28 '36 '56 | |
| * '17 J-J 300,000. Jan 8 1957 | |
| * '17 F-A 300,000. Aug 13 1957 | |
| Oakley Bonds. | |
| * '10 M-S 880,000. Mar 14 1950 | |
| * '10 M-N 250,000. Nov 1 1950 | |
| * '12 A-O 6,000. Apr 1 1952 | |
| Kennedy Health Bonds. | |
| * '12 J-D 500,000. June 19 1952 | |
| * '12 J-D 15,000. Dec 19 1952 | |
| * '13 M-S 1,250. Sept 10 1953 | |
| Hartwell Bonds. | |
| * '06 A-O \$200. A-O 1919 | |
| * '08 J-D 600 J-D 1919-1921 | |
| * '87 A-O 2,300. Oct 1 19-21 | |
| Pleasant Ridge Bonds. | |
| * '09 J-J \$15,500. Jan 2 '20 '49 | |
| * '09 F-A 20,000. Aug 17 1929 | |
| Deze Hill Bonds. | |
| * '03 A-O \$5,000. Apr 24 '20 '33 | |
| Saylor Park Bonds. | |
| * '00 M-N \$2,000. May 1 1920 | |
| Madisonville Bonds. | |
| * '00 M-N\$35,000. May 11 1930 | |
| * '02 F-A 6,000. Feb 24 1932 | |
| * '06 J-D 2,500. Dec 29 1938 | |

CLEVELAND.

O. H. Neal, Director of Finance. Cleveland is in Cuyahoga County and was incorporated May 5, 1836. This city has annexed the villages of Glenview, South Brooklyn, Collinwood, Corlett, Newburgh, Nottingham and Euclid. Home rule charter adopted July 1, 1913.

Bridge Bonds.

| | | |
|----|-----------------|------------------------|
| 4s | A-O 300,000 | Apr 1 1926 |
| 4s | A-O 249,000 | Oct 1 1926 |
| 4s | J-J 175,000 | Jan 1 1921 |
| 4s | A-O 160,000 | Apr 1 1920 |
| 4s | M-S 20,000 | Sept 1 1924 |
| 4s | A-O 240,000 | Oct 1 1918 |
| 4s | '04 A-O 100,000 | Apr 1 1925 |
| 4s | '06 A-O 235,000 | Apr 1 1929 |
| 4s | '11 A-O 300,000 | Apr 1 1931 |
| 4s | '11 A-O 100,000 | Oct 1 1924 |
| 4s | '11 M-N 60,000 | May 1 1924 |
| 4s | '11 A-O 550,000 | Oct 1 1942 |
| 4s | J-D 100,000 | June 1 1920 |
| 4s | A-O 400,000 | Oct 1 1925-46 |
| 4s | '15 A-O 115,000 | Oct 1 19-26 |
| 4s | '15 A-O 162,000 | 19,000 yly Oct 1 19-26 |
| 4s | A-O 34,000 | Apr 1 1927 |
| 4s | A-O 759,000 | Oct 1 19-58 |
| 5s | '18 70,000 | Mar 1 20-33 |

Lake Erie Purification Bonds.

| | | |
|--|-------------------|-------------|
| 4s | '16 A-O \$300,000 | Oct 1 19-23 |
| (\$40,000 yly, Oct 1 17-20; \$80,000 Oct 1 21, 22 & 23.) | | |

Park Bonds.

| | | |
|----|-----------------|---------------|
| 4s | A-O 500,000 | Oct 1 1923 |
| 4s | A-O 500,000 | Apr 1 1924 |
| 4s | M-S 50,000 | Sept 1 1924 |
| 4s | A-O 600,000 | Apr 1 1927 |
| 4s | A-O 400,000 | Apr 1 1928 |
| 4s | A-O 500,000 | Oct 29-31 |
| 4s | A-O 500,000 | Oct 1 1933-35 |
| 4s | A-O 255,000 | Apr 1 1924 |
| 4s | '06 A-O 574,000 | Apr 1 1920 |
| 4s | '10 A-O 50,000 | Oct 1 1940 |
| 4s | '11 M-N 45,000 | May 31 1938 |
| 4s | '11 A-O 650,000 | Oct 1 1938 |
| 4s | '11 A-O 18,000 | Oct 1 1936 |
| 4s | '10 A-O 145,000 | Dec 1 1936 |
| 4s | '12 A-O 350,000 | Apr 1 1942 |
| 4s | '12 A-O 225,000 | Oct 1 1947 |
| 4s | '14 J-D 250,000 | Feb 1 1934 |
| 4s | '14 J-D 30,000 | June 1 1934 |
| 4s | '15 A-O 92,000 | Apr 1 19-65 |
| 4s | '16 F-A 141,000 | Feb 1 19-65 |
| 5s | '16 F-A 48,000 | Feb 1 19-65 |
| 4s | '17 A-O 190,000 | Oct 1 19-65 |
| 4s | '17 M-N 7,000 | Nov 1 19-25 |
| 5s | '18 52,000 | Mar 1 20-44 |
| 5s | '18 7,000 | June 1 20-26 |
| 5s | '18 9,000 | June 1 1948 |
| 5s | '19 140,000 | Mar 1 20-26 |
| 5s | '19 340,000 | Mar 1 27-43 |

Cuyahoga River Purification Bonds.

| | | |
|----|-------------------|-------------|
| 4s | '16 A-O \$200,000 | Oct 1 19-20 |
| 4s | '16 A-O 240,000 | Oct 1 21-23 |

Playground Bonds.

| | | |
|----|-------------|------------|
| 4s | '16 565,000 | Aug 1 1934 |
|----|-------------|------------|

Comfort Station Bonds.

| | | |
|----|-------------|------------|
| 4s | '16 335,000 | Aug 1 1934 |
|----|-------------|------------|

Police Department Bonds.

| | | |
|----|-----------------|-------------|
| 4s | M-N \$125,000 | May 1 1925 |
| 4s | '12 A-O 30,000 | Apr 1 1942 |
| 4s | '12 A-O 35,000 | Oct 1 1947 |
| 5s | '19 s-a 200,000 | Mar 1 20-44 |

Cemetery Bonds.

| | | |
|----|----------------|-------------|
| 4s | A-O \$100,000 | Apr 1 1927 |
| 4s | M-S 25,000 | Sept 1 1922 |
| 4s | '06 A-O 25,000 | Apr 1 1920 |
| 4s | A-O 25,000 | Apr 1 1925 |

Hospital Bonds.

| | | |
|----|------------------|--------------|
| 4s | '10 A-O \$12,000 | Oct 1 1930 |
| 4s | '10 A-O 250,000 | Oct 1 1940 |
| 4s | '14 M-N 75,000 | May 1 1944 |
| 4s | '16 A-O 92,000 | Oct 1 19-41 |
| 5s | '18 s-a 70,000 | June 1 24-66 |
| 5s | '18 s-a 28,000 | June 1 20-33 |

Sewer District Bonds.

| | | |
|----|-----------------|-------------|
| 4s | A-O \$198,000 | Oct 1 1920 |
| 4s | J-D 480,000 | June 1 1925 |
| 4s | '06 A-O 58,000 | Apr 1 1921 |
| 4s | '10 A-O 98,000 | Apr 1 1920 |
| 4s | '13 A-O 655,000 | Apr 1 1931 |
| 4s | '14 M-S 170,000 | Mar 1 1939 |

Elevated Roadway Bonds.

| | | |
|----|---------------|-------------|
| 4s | J-J \$175,000 | Jan 1 1921 |
| 4s | M-N 60,000 | May 1 1924 |
| 4s | J-D 100,000 | June 1 1925 |
| 4s | A-O 90,000 | Oct 1 19-36 |

Rapid Transit Bonds.

| | | |
|----|-------------|-----------|
| 5s | '18 550,000 | 1919-1943 |
|----|-------------|-----------|

Sewer and Drainage Bonds.

| | | |
|----|------------|-------------|
| 5s | '18 10,000 | Sept 1 1928 |
|----|------------|-------------|

Sewer, General.

| | | |
|----|-----------------|-------------|
| 4s | A-O \$400,000 | Apr 1 1927 |
| 4s | '08 A-O 225,000 | Apr 1 1928 |
| 5s | '18 10,000 | Sept 1 1938 |
| 4s | '15 10,000 | Sept 1 1945 |

Intercepting Sewer Bonds.

| | | |
|----|-----------------|-------------|
| 4s | A-O \$100,000 | Apr 1 1920 |
| 4s | A-O 500,000 | Apr 1 1921 |
| 4s | A-O 200,000 | Oct 1 1921 |
| 4s | J-D 500,000 | June 1 1922 |
| 4s | A-O 350,000 | Oct 1 1922 |
| 4s | '04 A-O 184,000 | Oct 1 1927 |
| 4s | A-O 230,000 | Apr 1 1928 |
| 4s | '08 A-O 500,000 | Apr 1 1930 |
| 4s | '11 A-O 300,000 | Oct 1 1946 |
| 4s | '14 M-S 200,000 | Mar 1 1939 |
| 4s | '14 F-A 200,000 | Feb 1 1934 |
| 4s | '15 A-O 396,000 | Apr 1 20-62 |

Water Works.

| | | |
|----|-------------------|--------------|
| 4s | M-S \$275,000 | Mar 1 1921 |
| 4s | A-O 200,000 | Oct 1 1926 |
| 4s | A-O 300,000 | Apr 1 1920 |
| 4s | A-O 400,000 | Apr 1 1922 |
| 4s | M-S 100,000 | Sept 1 1922 |
| 4s | J-D 300,000 | June 1 1922 |
| 4s | M-S 50,000 | Sept 1 1922 |
| 4s | '05 A-O 200,000 | Apr 1 1925 |
| 4s | '08 A-O 175,000 | Apr 1 1920 |
| 4s | '10 A-O 350,000 | Apr 1 1928 |
| 4s | '13 A-O 200,000 | Apr 1 1931 |
| 4s | '10 A-O 800,000 | Apr 1 1940 |
| 4s | '11 J-D 400,000 | June 1 1945 |
| 4s | '14 M-S 2,500,000 | Mar 1 1949 |
| 4s | '14 A-O 920,000 | Oct 1 19-64 |
| 4s | '15 J-D 859,500 | Oct 1 19-64 |
| 4s | '15 J-D 470,000 | Dec 1 19-65 |
| 4s | '16 J-D 490,000 | June 1 21-66 |
| 4s | '16 J-D 450,000 | Dec 1 19-66 |
| 5s | J-J 95,000 | Jan 20-38 |
| 5s | '17 J-D 490,000 | Dec 1 19-67 |

| | | |
|----|-------------------|--------------|
| 5s | '18 s-a \$160,000 | June 1 20-35 |
| 5s | '18 330,000 | 1936-1968 |

Fire Department.

| | | |
|----|-----------------|-------------|
| 4s | A-O \$25,000 | Apr 1 1920 |
| 4s | M-N 205,000 | May 1 1925 |
| 4s | '10 A-O 90,000 | Oct 1 1930 |
| 4s | '11 A-O 25,000 | Apr 1 1931 |
| 4s | '12 A-O 45,000 | Apr 1 1942 |
| 4s | '12 A-O 125,000 | Oct 1 1947 |
| 4s | '14 F-A 50,000 | Feb 1 1935 |
| 4s | '15 A-O 180,000 | Oct 1 20-65 |
| 4s | '16 A-O 90,000 | Apr 1 19-36 |
| 5s | '19 s-a 300,000 | Mar 1 20-49 |

Market House Bonds.

| | | |
|----|-----------------|------------|
| 4s | A-O \$110,000 | Oct 1 1923 |
| 4s | '06 A-O 150,000 | Apr 1 1928 |
| 4s | '10 A-O 150,000 | Apr 1 1942 |
| 4s | '12 A-O 25,000 | Apr 1 1942 |
| 4s | '14 F-A 75,000 | Feb 1 1932 |

Funded Debt.

| | | |
|----|-------------------|-------------|
| 4s | '08 A-O \$225,000 | Oct 1 1924 |
| 4s | '10 A-O 127,000 | Oct 1 1920 |
| 4s | '11 M-N 100,000 | Nov 1 1924 |
| 4s | '12 A-O 222,000 | Oct 1 1927 |
| 4s | '16 M-S 261,000 | Oct 1 19-62 |
| 4s | '16 M-S 90,000 | Oct 1 19-36 |
| 4s | '17 A-O 460,000 | Apr 1 20-42 |

Grade Crossing Bonds.

| | | |
|----|-------------------|-------------|
| 4s | '05 M-S \$500,000 | Mch 1 1923 |
| 4s | '06 A-O 500,000 | Apr 1 1930 |
| 4s | '10 A-O 200,000 | Oct 1 1940 |
| 4s | '11 J-D 15,000 | June 1 1931 |
| 4s | '12 A-O 35,000 | Apr 1 1932 |
| 4s | '15 F-A 100,000 | Feb 1 1935 |
| 4s | '14 A-O 6,000 | Oct 1 19-24 |
| 4s | '15 M-N 10,000 | May 1 26-35 |
| 4s | '16 A-O 576,000 | Oct 1 19-66 |
| 4s | '18 25,000 | Sept 1 1952 |

Public Bath Bonds.

| | | |
|----|------------------|-------------|
| 4s | '08 A-O \$35,000 | Apr 1 1929 |
| 4s | '11 A-O 40,000 | Oct 1 1936 |
| 4s | '14 F-A 40,000 | Feb 1 1932 |
| 4s | '16 30,000 | Apr 1 1934 |
| 5s | '19 s-a 50,000 | Mar 1 20-44 |
| 5s | '19 s-a 100,000 | Mar 1 20-44 |

River and Harbor Bonds.

| | | |
|----|-----------------|------------|
| 4s | A-O \$500,000 | Oct 1 1926 |
| 4s | A-O 250,000 | Oct 1 1928 |
| 4s | A-O 100,000 | Oct 1 1919 |
| 4s | A-O 200,000 | Apr 1 1925 |
| 4s | '04 A-O 150,000 | Apr 1 1925 |
| 4s | '12 A-O 25,000 | Oct 1 1947 |
| 4s | '12 J-D 200,000 | Dec 1 1943 |
| 4s | '14 F-A 600,000 | Feb 1 1943 |
| 4s | '15 F-A 600,000 | Feb 1 1943 |

Electric Light Bonds.

| | | |
|----|-------------------|-------------|
| 4s | '12 A-O \$500,000 | Apr 1 1947 |
| 4s | '13 A-O 200,000 | Apr 1 1947 |
| 4s | '13 A-O 500,000 | Apr 1 1948 |
| 4s | '14 M-S 800,000 | Mar 1 1949 |
| 4s | '14 J-D 168,000 | Dec 1 19-39 |
| 4s | '15 J-D 69,000 | Oct 1 19-41 |
| 4s | '15 F-A 700,000 | Feb 1 22-41 |
| 5s | '17 M-N 700,000 | Nov 1 22-41 |
| 5s | '17 M-N 350,000 | Nov 1 22-56 |
| 5s | '19 s-a 300,000 | Feb 1 22-41 |

Flood-Protection Bonds.

| | | |
|----|------------|-------------|
| 4s | '17 73,000 | Mar 1 20-57 |
|----|------------|-------------|

Deficit Bonds.

| | | |
|----|---------------|-------------|
| 5s | '19 2,500,000 | Mar 1 21-40 |
|----|---------------|-------------|

Paving and Intersection.

| | | |
|----|-------------------|-------------|
| 4s | '06 A-O \$116,000 | Oct 1 1927 |
| 4s | '06 A-O 70,000 | Apr 1 1929 |
| 4s | '11 M-N 80,000 | May 1 1941 |
| 4s | '12 A-O 500,000 | Oct 1 1937 |
| 4s | '10 A-O 188,000 | Oct 1 1930 |
| 4s | '12 A-O 450,000 | Apr 1 1937 |
| 4s | '14 M-S 200,000 | Mar 1 1939 |
| 4s | '14 F-A 300,000 | Feb 1 1932 |
| 4s | '14 F-A 700,000 | Feb 1 1934 |
| 4s | '14 J-D 31,000 | Feb 20-62 |
| 4s | '14 J-D 65,000 | June 1 1935 |
| 4s | '15 F-A 275,000 | Feb 1 20-49 |
| 4s | '15 F-A 210,000 | Feb 1 20-50 |
| 4s | '16 A-O 13,000 | Apr 1 20-32 |
| 4s | '16 M-S 212,000 | Mar 1 20-41 |
| 4s | '16 M-S 198,000 | Mar 1 20-41 |
| 4s | '16 M-S 380,000 | Nov 1 19-20 |
| 4s | '16 F-A 66,000 | Feb 1 20-52 |
| 4s | '17 M-S 908,000 | Mar 1 20-37 |
| 4s | '17 M-S 480,000 | Mar 1 20-67 |

Street-Opening Bonds.

| | | |
|----|-------------|-------------|
| 5s | '18 188,000 | Dec 1 1921 |
| 5s | '18 122,000 | Dec 1 22-23 |

Special Assessment Street Bds.

| | | |
|----|------------|------------|
| 5s | '17 20,000 | Mar 1 1929 |
| 5s | '17 3,000 | Mar 1 1924 |

Street-Widening Bonds.

| | | |
|----|-------------|-------------|
| 4s | '18 320,000 | Sept 1 1927 |
|----|-------------|-------------|

Dugway Brook Bonds.

| | | |
|----|-------------------|-------------|
| 4s | '11 J-D \$180,000 | Dec 1 1947 |
| 4s | '15 A-O 155,000 | Oct 1 19-49 |

City Hall Bonds.

| | | |
|----|-------------------|-------------|
| 4s | A-O \$700,000 | Oct 1 1921 |
| 4s | '10 A-O 300,000 | Oct 1 1940 |
| 4s | '11 M-N 30,000 | May 1 1941 |
| 4s | '10 J-J 1,100,000 | July 1 1936 |
| 4s | '14 F-A 900,000 | Feb 1 1933 |
| 4s | '14 A-O 425,000 | Oct 1 1944 |
| 4s | '15 140,000 | Oct 1 19-46 |

Public Hall Impt. Bonds.

| | | |
|----|-------------------|-------------|
| 4s | '12 A-O \$175,000 | Oct 1 1952 |
| 4s | '16 M-N 2,500,000 | May 1 1966 |
| 4s | M-N 500,000 | May 1 1966 |
| 4s | M-N 1,000,000 | May 1 1966 |
| 4s | J-D 78,000 | June 1 1967 |

House of Correction Bonds.

| | | |
|----|------------------|------------|
| 4s | '06 A-O \$10,000 | Apr 1 1920 |
| 4s | '12 A-O 75,000 | Apr 1 1942 |
| 4s | '12 A-O 180,000 | Oct 1 1947 |
| 4s | A-O 50,000 | Oct 1 1947 |

Garbage Plant Bonds.

| | | |
|----|----------------|-------------|
| 4s | M-S \$155,000 | Sept 1 1923 |
| 4s | '12 A-O 50,000 | Oct 1 1952 |
| 4s | '15 A-O 22,000 | Apr 1 20-30 |
| 5s | '18 50,000 | 1919-1943 |
| 5s | '18 45,000 | Sept 1 1921 |
| 5s | '19 s-a 30,000 | Mar 1 20-34 |

City Farm School Bonds.

| | | |
|----|------------------|------------|
| 4s | '04 A-O \$15,000 | Apr 1 1925 |
| 4s | '06 A-O 25,000 | Apr 1 1920 |
| 4s | '11 M-N 8,000 | May 1 1931 |
| 4s | '11 A-O 35,000 | Oct 1 1924 |
| 4s | '12 A-O 25,000 | Apr 1 1942 |

COLDWATER.

This village is in Mercer County.
Water-Works Bonds.
 5s '16 M-N \$3,000....May 1 1941
 5s '15 A-O 20,000....1930-1940
 5s '17 M-S 25,000....1927-1931
TOTAL DEBT Apr 1916.....\$40,000
 Total assess. val. 1917.....1,222,900
 Population 1910, 869; 1916 (est.) 1,500

COLUMBIANA COUNTY.

Lisbon is the county seat.
TOT. CO. DT. July 1 '18.....\$1,101,985
 Road debt (included).....975,185
 Total assess. val. 1917.....100,246,440
 Tax rate (per \$1,000) 1915.....\$2.45
 Population 1910.....76,619

COLUMBIA TOWNSHIP.

This township (P. O. Columbia Sta. R. F. D.) is in Lorain County.
Road Bonds.
 5s '13 A-O \$11,250....A-O '19 '33
BOND. DEBT Apr 1916.....49,000
 Assess. val. '18 (act.).....995,000
 Tax rate (per \$1,000) '18.....\$14.60
 Population in 1910.....1,084
 INT. at Sav. Dep. B. & T. Co., Ellyria

COLUMBIA TWP. RUB. SCH. D.

This district (P. O. Columbia Sta.) is in Lorain County.
Building Bonds.
 5s '16 A-O \$37,500....A-O '19 '45
BOND. DEBT June 2 '19.....\$27,500
 Total assess. val. 1918.....1,600,000
 Total tax rate (per \$1,000) '18.....\$14.68
 Population in 1915.....1,083

COLUMBUS.

W. G. Bowland, Sec'y Sinking Fund Trustees.
 This city is in Franklin County. Incorp. a borough Feb. 10 1816; city Mar. 3 1834. New city charter adopted at election May 5 1914. Ordinances were passed Nov. 22 1909 providing for annexation of certain portions of Marion, Clinton, Millin and Franklin townships. V. 89, p. 1496. State Supreme Court on Feb. 3 1914 held valid \$700,000 grade-crossing-elimination bonds. V. 98, p. 464.

Garbage-Disposal Bonds.
 4s '16 --- \$20,000....Sept 1 1926
 5s '19 --- 45,000....Mar 1 1922

Flood Emergency Bonds.
 4s '13 M-S \$25,000....Sept 1 1923
 5s '13 Apr. 190,000....Sept 1 1923
 5s '13 May 65,000....Sept 1 1923
 5s '13 M-S 20,000....Sept 1 1923
 5s '13 May 50,000....Sept 1 1922
 5s '13 M-S 7,000....Sept 1 1923
 5s '13 M-S 13,000....Sept 1 1923
 5s '13 M-S 7,000....Mar 1 1924
 4s '14 M-S 12,000....Sept 1 1924
 4s '15 M-S 5,000....Sept 1 1925
 4s '17 --- 20,000....Mar 1 1922

Miscellaneous Bonds.

4s '03 M-S \$42,000....Sept 1 1933
 (Red. on or after Sept 1 1913.)
 4s '03 A-O 25,000....Apr 1 1933
 (Red. after 10 yrs. from date of issue.)
 4s '07 M-S 15,000....Oct 1 1939
 4s '09 A-O 15,000....Oct 1 1938
 4s '08 A-O 12,000....Oct 1 1938
 4s '11 M-S 1,500....Sept 1 1921
 4s '11 M-S 20,000....Sept 1 1931
 4s '12 M-S 1,500....Sept 1 1932
 5s '13 M-S 11,000....Sept 1 1933
 5s '13 M-S 13,000....Sept 1 1923
 4s '15 M-S 1,000....Mar 1 1926
 (Red. on or after Mar 1 1917.)
 4s '15 M-S \$25,000....Sept 1 1945
 4s '15 M-S 6,000....Sept 1 1920

Street Cleaning Bonds.

5s '10 --- \$50,000....Mar 1 1920
 5s '19 --- 500....Mar 1 1921

Street Opening & Widening Bonds.

4s '07 M-S \$1,200....Sept 1 1927
 4s '08 A-O 5,000....Oct 1 1928
 4s '09 M-S 5,500....Sept 1 1920
 4s '09 A-O 9,000....Oct 1 1929
 4s '10 M-S 8,000....Sept 1 1930
 4s '11 M-S 30,000....Sept 1 1921
 4s '12 M-S 4,000....Sept 1 1932
 4s '12 M-S 3,000....Sept 1 1933
 4s '13 M-S 3,000....Sept 1 1923
 4s '14 M-S 2,000....Sept 1 1919
 4s '13 M-S 5,000....Sept 1 1932
 4s '14 M-S 4,500....Sept 1 1934
 4s '14 M-S 20,000....Mar 1 1944
 4s '15 M-S 6,000....Sept 1 1934
 4s '15 M-S 30,000....Mar 1 1945
 4s '15 M-S 37,500....Mar 1 1946
 5s '18 --- 20,000....Sept 1 1948
 5s '19 --- 40,000....Mar 1 1929
 4s '15 M-S 25,000....Mar 1 1928

Refunding Sewer Bonds.

4s '10 A-O \$300,000....Apr 1 1930
 4s '11 J-J 200,000....Jan 1 1931

Viaduct Bonds.

4s '03 M-S \$12,000....Mar 1 1923
 (Red. after 10 yrs. from date of issue.)
 4s '12 M-S \$10,000....Sept 1 1932
 4s '12 M-S 250,000....Sept 1 1942
 4s '12 M-S 31,000....Sept 1 1937
 5s '13 M-S 35,000....Mar 1 1932
 4s '14 M-S 4,000....Mar 1 1932
 4s '14 M-S 15,000....Sept 1 1944
 4s '14 M-S 8,000....Sept 1 1934
 4s '15 M-S 10,000....Sept 1 1924
 4s '16 M-S 25,000....Sept 1 1936
 4s '16 M-S 20,000....Sept 1 1926
 5s '18 --- 4,000....Sept 1 1928
 5s '19 --- 2,000....Mar 1 1929

Public Impt. (City's Portion.)

4s '08 M-S \$40,000....Sept 1 1920
 4s '09 M-S 100,000....Mar 1 1920
 4s '09 M-S 115,000....Sept 1 1921
 4s '10 M-S 150,000....Sept 1 1921
 4s '11 M-S 150,000....Sept 1 1921
 4s '12 M-S 20,000....Nov 1 1920
 4s '12 M-S 400,000....M & S 1 1923
 4s '12 M-S 30,000....Sept 1 1932
 4s '12 M-S 200,000....Mar 1 1933
 4s '13 M-S 25,000....Sept 1 1923
 4s '14 M-S 100,000....Sept 1 1934
 4s '14 M-S 145,000....Sept 1 1929
 4s '14 M-S 50,000....Sept 1 1924
 5s '13 J-D 5,000....Dec 23 1923
 4s '14 M-S 50,000....Sept 1 1920
 4s '14 M-S 10,000....Mar 1 1925
 4s '15 M-S 190,000....Sept 1 1935
 4s '15 M-S 25,000....Mar 1 1931
 4s '15 M-S 50,000....Mar 1 1935
 4s '15 M-S 65,000....Sept 1 1936
 4s '16 M-S 6,000....Sept 1 1924
 4s '17 --- 20,000....Sept 1 1927
 4s '18 --- 25,000....Sept 1 1931
 4s '15 M-S 50,000....Sept 1 1926
 4s '15 M-S 45,000....Sept 1 1926
 4s '16 M-S 50,000....Sept 1 1926
 4s '16 M-S 35,000....Sept 1 1931
 5s '18 --- 25,000....Sept 1 1928
 5s '18 --- 25,000....Sept 1 1928

Viaduct Refunding Bonds.

4s '09 J-J \$150,000....July 1 1929
 3s '02 J-J 95,000....July 1 1922

Water-Works Refunding.

3s '01 M-N \$180,000....Nov 1 1919
 4s '07 M-S 150,000....Apr 1 1937
 4s '08 J-D 75,000....Dec 1 1938
 4s '08 A-O 100,000....Nov 1 1938
 4s '10 M-N 175,000....Nov 1 1930

Grade-Crossing Bonds.

4s '06 M-S \$4,000....Mar 1 1947
 4s '07 A-O 100,000....Oct 1 1947
 4s '12 M-S 345,000....Sept 1 1952

Library Bonds.

4s '03 A-O \$40,000....Apr 1 1923
 (Red. after 10 yrs. from date of issue.)
 4s '05 M-S 30,000....Mar 1 1925
 (Red. after 10 yrs. from date of issue.)
 4s '15 M-S 5,000....Sept 1 1935

Water-Works Bonds.

4s '08 J-D \$125,000....June 1 1928
 4s '03 M-S 50,000....Mar 1 1923
 (Red. after 10 yrs. from date of issue.)
 4s '03 M-S 45,000....Sept 1 1933
 (Red. on or after Sept 1 1913.)
 4s '04 A-O 250,000....Apr 1 1934
 (Red. on or after Apr 1 1916.)
 4s '04 M-S 1,200,000....Mar 1 1945
 (Redeemable after March 1 1920.)
 4s '05 A-O 240,000....Apr 1 1935
 (Red. on or after Apr 1 1915.)
 4s '07 A-O \$175,000....Oct 1 1947
 4s '08 M-S 40,000....Sept 1 1938
 4s '12 M-S 250,000....Sept 1 1932
 4s '14 M-S 200,000....Sept 1 1944
 4s '15 M-S 125,000....Sept 1 1934
 4s '15 M-S 100,000....Mar 1 1945
 4s '16 M-S 100,000....Mar 1 1946
 4s '16 M-S 20,000....Sept 1 1936
 4s '17 --- 50,000....Mar 1 1947
 4s '18 --- 21,000....Sept 1 1942
 5s '18 --- 7,500....Mar 1 1924
 5s '18 --- 5,000....Mar 1 1924

Sanitary, Garbage & Cleaning.

4s '04 P-A \$75,000....Aug 1 1924
 (Red. after 10 yrs. from date of issue.)
 4s '06 M-S 200,000....Sept 1 1936
 4s '10 M-S 20,000....Sept 1 1920
 4s '11 M-S 20,000....Sept 1 1920
 4s '11 M-S 43,000....Sept 1 1931
 4s '12 M-S 45,000....Sept 1 1942
 4s '13 M-S 5,000....Sept 1 1918
 4s '12 M-S 4,000....Sept 1 1919
 4s '13 A-O 7,000....Sept 1 1922
 4s '13 M-S 55,000....Apr 1 1933
 4s '13 M-S 7,000....Sept 1 1943
 4s '15 M-S 6,500....Sept 1 1920
 4s '16 M-S 27,000....Sept 1 1921
 4s '12 --- 10,000....Mar 1 1926
 5s '18 --- 60,000....Sept 1 1922
 5s '18 --- 5,000....Mar 1 1923
 5s '18 --- 45,000....Sept 1 1921
 5s '18 --- 4,500....Sept 1 1925
 5s '18 --- 1,800....Sept 1 1925

Park Bonds.

4s '02 M-S \$8,500....Mar 1 1933
 (Red. after 10 yrs. from date of issue.)
 4s '07 A-O 6,000....Oct 1 1927
 4s '10 A-O 15,000....Oct 1 1930
 4s '10 A-O 5,000....Oct 1 1930
 4s '10 --- 5,000....May 30 1931
 4s '10 --- 2,000....Sept 1 1930
 4s '11 M-S 14,000....Sept 1 1931
 4s '12 A-O 5,000....Oct 1 1931
 4s '12 M-S 25,000....Mar 1 1933
 4s '14 M-S 1,500....Sept 1 1919
 4s '14 M-S 2,000....Sept 1 1924
 4s '14 --- 10,000....Sept 1 1934
 4s '15 M-S 2,000....Sept 1 1931
 4s '15 M-S 40,000....Sept 1 1935
 4s '15 M-S 32,000....Mar 1 1946
 4s '15 M-S 27,000....Sept 1 1935
 4s '16 M-S 1,500....Sept 1 1926

Flood Protection Bonds.

4s '17 M-S \$340,000....Mar 1 '30-'33
 (90,000....Mar 1 1934
 4s '17 M-S 425,000....Mar 1 '25-'29
 4s '19 --- 175,000....Part yearly
 4s '19 --- 55,000....

Sewer Bonds.

4s '01 M-S \$250,000....Sept 1 1921
 3s '02 J-J 148,000....July 1 1922
 (Red. 10 yrs. from date of issue.)
 4s '02 P-A 90,000....Aug 1 1932
 (Red. 10 yrs. from date of issue.)
 4s '03 M-S \$175,000....Mar 1 1933
 4s '03 M-S \$1,200,000....Sept 1 1933
 4s '05 M-S 316,000....Mar 1 1925
 4s '05 M-S 35,000....Mar 1 1936
 (Red. 10 yrs. from date of issue.)
 4s '06 M-S 60,000....Sept 1 1936
 4s '07 M-S 8,000....Sept 1 1937
 4s '07 A-O 75,000....Oct 1 1937
 4s '08 M-S 43,000....Mar 1 1937
 4s '08 M-S 25,000....Mar 1 1933
 4s '09 M-S 11,000....Sept 1 1921
 4s '10 M-N 5,000....Nov 1 1920
 4s '10 M-S 2,500....Sept 1 1920
 4s '11 M-S 105,000....Sept 1 1931
 4s '12 M-S 75,000....Sept 1 1932
 4s '12 M-S 6,000....Mar 1 1922
 4s '12 M-S 35,000....Sept 1 1942
 4s '12 M-S 15,000....Sept 1 1942

Water-Works Bonds.

4s '08 J-D \$125,000....June 1 1928
 4s '03 M-S 50,000....Mar 1 1923
 (Red. after 10 yrs. from date of issue.)
 4s '03 M-S 45,000....Sept 1 1933
 (Red. on or after Sept 1 1913.)
 4s '04 A-O 250,000....Apr 1 1934
 (Red. on or after Apr 1 1916.)
 4s '04 M-S 1,200,000....Mar 1 1945
 (Redeemable after March 1 1920.)
 4s '05 A-O 240,000....Apr 1 1935
 (Red. on or after Apr 1 1915.)
 4s '07 A-O \$175,000....Oct 1 1947
 4s '08 M-S 40,000....Sept 1 1938
 4s '12 M-S 250,000....Sept 1 1932
 4s '14 M-S 200,000....Sept 1 1944
 4s '15 M-S 125,000....Sept 1 1934
 4s '15 M-S 100,000....Mar 1 1945
 4s '16 M-S 100,000....Mar 1 1946
 4s '16 M-S 20,000....Sept 1 1936
 4s '17 --- 50,000....Mar 1 1947
 4s '18 --- 21,000....Sept 1 1942
 5s '18 --- 7,500....Mar 1 1924
 5s '18 --- 5,000....Mar 1 1924

Electric-Light Bonds.

4s '07 J-D \$85,000....Dec 1 1937
 4s '01 A-O 97,000....Apr 1 1931
 (Red. after 10 yrs. from date of issue.)
 4s '03 J-J 122,000....Jan 1 1933
 (Red. after 10 yrs. from date of issue.)
 4s '03 M-S 145,000....Sept 1 1933
 (Red. on or after Sept 1 1913.)
 4s '04 M-S 20,000....Sept 1 1934
 (Red. after 10 yrs. from date of issue.)
 4s '05 M-S 35,000....Mar 1 1935
 (Red. on or after Mar 1 1915.)
 4s '05 --- 18,000....Mar 1 1935
 4s '06 M-S 140,000....Mar 1 1936
 4s '08 M-S 15,000....Mar 1 1928
 4s '09 M-S 45,000....Sept 1 1930
 4s '10 M-S 2,500....Sept 1 1920
 4s '11 M-S 75,000....Sept 1 1941
 4s '12 M-S 45,000....Sept 1 1942
 4s '12 M-S 30,000....Sept 1 1933
 4s '14 M-S 25,000....Sept 1 1934
 4s '16 M-S 10,000....Sept 1 1936
 4s '16 --- 25,000....Sept 1 1936
 4s '17 --- 65,000....Sept 1 1922
 4s '16 M-S 175,000....Sept 1 1936
 4s '16 --- 15,000....Sept 1 1938
 5s '18 --- 5,000....Sept 1 1923

INTEREST IS PAYABLE IN PART AT THE NAT. PARK BANK, N. Y. CITY, AND PART AT CITY TREASURY.**TOTAL DEBT, SINK. FDS. &c.**

Dec. 31 '18, Dec. 31 '17.
 Tot. bd. dt. \$24,089,050 \$22,599,250
 Sink. funds. \$774,341 7,910,131

Net debt \$15,314,708 \$14,689,119

Water debt

(Incl. above) \$3,713,500 \$3,721,000

The total bonded debt on Dec. 31 1918, incl. street-impr. bonds payable by special assessment to the amount of \$5,860,300.

ASSESSED VALUATION, &c.

The city's net bonded debt on Dec. 31, assess. val. and tax rate have been:

Assessed Tax per
 Yrs. Net Debt. Valuation. \$1,000.

1917 14,589,119 295,818,180

1916 14,645,028 295,818,180 16.40

1915 14,354,061 275,800,720 13.60

1914 13,508,573 275,045,160 13.50

1913 13,745,984 252,999,580 14.60

1912 13,524,998 247,576,390 13.40

1911 10,164,041 101,588,930 13.20

1905 6,925,636 79,593,930 30.30

1900 4,904,984 66,847,590 27.50

1890 4,351,090 43,663,270 23.00

1885 1,896,400 35,279,170 22.50

*Property now assessed at actual value, formerly 1/2 actual value.

The 1916 tax rate given above includes State tax of \$0.450, county \$3.00, city \$6.01 and school \$4.485.

POPULATION.—In 1916 (est.).

221,000; 1910 (Census), 181,511;

1900, 125,560.

COLUMBUS SCHOOL DISTRICT.

3s '01 P-A \$85,000....Feb 1 1921

3s '02 M-S 65,000....Mar 1 1922

3s '03 M-S 75,000....Mar 1 1923

4s '05 J-J 25,000....July 1 1925

4s '06 M-S 150,000....Mar 1 1926

4s '09 P-A 60,000....Aug 2 1929

4s '10 A-O 150,000....Apr 1 1930

4s '12 M-S \$65,000....Sept 1 1933

4s '12 M-S 10,000....Sept 1 1931

4s '12 M-S 315,000....Sept 1 1937

4s '12 M-S 25,000....Sept 1 1942

4s '13 M-S 25,000....Mar 1 1943

4s '13 M-S 10,000....Sept 1 1933

4s '13 M-S 2,000....Mar 1 1924

4s '14 M-S 25,000....Sept 1 1924

4s '14 M-S 30,000....Sept 1 1944

4s '15 M-S 250,000....Sept 1 1945

4s '14 M-S 3,500....Mar 1 1925

(Red. on or after Sept. 1 1915)

4s '14 M-S 1,000....Sept 1 1925

(Red. on or after Sept. 1 1915)

4s '15 M-S 5,000....Sept 1 1937

4s '15 M-S 25,000....Sept 1 1920

4s '15 M-S 8,000....

COSHOCTON COUNTY.

County seat is Coshocton.
 5s '17 J-J \$24,000 M-S 1 '19-'22
 4,200.00 A-O 1 '19-'21
 5s '17 A-O 6,000.00 Apr 1 1922
 900.00 Oct 1 1922
 5s '17 J-J 2,700.00 A-O 1 '19-'21
 1,100.00 A-O 1 1922

Road Bonds.

\$21,000.00 A-O 19-'22
 5s '18 3,000.00 Apr 1 1923
 4,000.00 Oct 1 1923
 5s '18 21,000.00 Apr 1 1923
 4,000.00 Oct 1 1923
 5s '18 4,000.00 Oct 1 1919
 36,000.00 A-O 20-'23
 5s '18 8,000.00 Apr 1 1923
 12,500.00 Oct 1 1923

Flood-Emergency Bonds.

4s '16 M-S \$10,000.00 1926

Bridge Bonds.

4s '16 M-S \$11,000.00 M-S 1 '19-'29

Road and Bridge Bonds.

5s '14 J-J \$50,250.00 M-S 1 '19-'24
 GEN. B.D. DT. Apr 1918. \$167,000
 Assess. debt (add'l) 13,000
 Floating debt 22,000
 Assess. val. real 22,969,850
 Assess. val. personal 16,029,260
 Total val. 1917 38,999,110
 Total tax rate (per \$1,000) \$4.65
 Population 1910 30,329

COSHOCTON SCHOOL DIST.

4s M-S \$13,000.00 Sept 1 1925
 4s '12 M-S 9,000.00 M-S 1 '19-'33
 4s '14 M-S 14,000.00 M-S 1 '19-'25
 5s '15 M-S 19,500.00 M-S 1 '19-'34
 4s '16 M-S 15,000.00 1926-1935
 (For maturity see V. 102, p. 2097.)
 BOND. DEBT Jan 22 '19 \$26,800
 Assess'd val. '18 (90% act.) 13,200,000
 School tax (per \$1,000) 1918 \$4.03
 Population in 1910 (est.) 12,000
 INT. at Comm'l Nat. Bk., Coshocton.

COVINGTON.

This village is in Miami County.
Water-Works Bonds.
 3s '15 to 5s \$26,400.00 Sept 1 1939
Fire Truck Purchase.
 8s '18 S-A \$2,500.00 June 1 '20-'24
 BOND. DEBT Jan 22 '19 \$26,800
 Total assessed val. 1919 \$1,500,000
 Tot. tax rate (per \$1,000) 1918 \$15.20
 Population 1910 1,848

CRAWFORD COUNTY.

County seat is Crawfordsburg.

Road Bonds.

\$1,500.00 Oct 1 1919
 5s '17 A-O 3,000.00 A-O 1 1920
 24,000.00 A-O 1 21-'25

Highway Bonds.

5s \$30,000.00 June 15 1920

Bridge Bonds.

5s 18,500.00 Apr 1 1921

Agricultural Society Property

5s \$24,000.00 Sept 1 1923

Impt. Bonds.

5s '15 Oct \$4,800.00 A-O 1 '19-'21

5s '18 A-O 36,000.00 Apr 1 '20-'28

BOND. DEBT Apr 17 '19 \$80,500

Sinking fund 7,880

Assessed val., real 37,493,740

Assessed val., personal 27,718,070

Total val. '18 (4-5 act.) 65,211,816

Tax rate (per \$1,000) 1917 33.99

Population 1910 34,036

CRAWFORD CO. ROAD DIST.**No. 1.**

Refunding Bonds.

5s '14 J-D \$12,000.00 June 1 1927

Road-Improvement Bonds.

5s '07 A-O \$50,000.00 Aug 1 '19-'21

5s '09 M-S 30,000.00 Sept 1 '23-'24

5s '10 M-S 10,000.00 Sept 1 1925

5s M-S 15,000.00 Sept 1 1922

4s '12 A-O 12,000.00 Apr 1 '21-'25

5s '12 M-S 18,000.00 Sept 1 1926

5s '13 A-O 7,700.00 A-O 19-'23

5s '15 M-S 20,000.00 Sept 1 1927

BOND. DEBT Apr 15 '18 \$196,500

Assessed valuation 1917 24,406,650

Tax rate (per \$1,000) 1917 82.00

INT. payable at office of Treas.

CRESTLINE.

This village is in Crawford County.

Inc. 1856. Population 1910, 3,807.

Sewer Bonds.

5s '17 J-J \$1,140.00 Jan 2 '20-'22

General Street Bonds.

5s '13 A-O \$3,200.00 Apr 1 '20-'23

5s '13 M-S 2,850.00 Sept 1 '19-'23

5s '11 M-S 1,950.00 Sept 1 '19-'21

5s '16 A-O 2,800.00 Apr 1 '20-'20

5s '17 M-N 1,500.00 M-N 19-'21

Water-Works Bonds.

4s '05 M-N \$75,000.00 May 1 '25-'34

4s '06 F-A \$11,000.00 Aug 1 '25-'37

4s '09 M-S 1,000.00 Sept 1 1919

5s '14 J-J 1,000.00 July 1 '19-'20

Refunding Bonds.

5s '06 M-S \$3,000.00 Jan 1 '20-'22

5s '03 A-O 5,000.00 Oct 1 '19-'23

Bridge Bonds.

5s '16 A-O \$2,500.00 Oct 1 '19-'23

5s '17 J-J 1,000.00 Sept 1 '19-'22

GEN. B.D. DT. Apr 17 '18 \$118,150

Assessment bonds (add'l) 21,477

Assessed valuation 17 (est.) 4,000,000

Tax rate (per \$1,000) 1917 \$15.20

INT. at First Nat. Bk., Crestline.

CRESTLINE SCHOOL DIST.

BOND. DEBT May 20 '18 \$34,000

Floating debt 2,000

Total assessed val. 1915 3,551,760

Total tax rate (per \$1,000) 15.46

CRESTON SCHOOL DIST.

This district (P. O. Creston) is in Wayne County.

School Bonds.

5s '16 M-S \$35,420.00 Sept 1 '19-'41

BOND. DEBT May 20 '17 \$43,600

Total ass'd val. '17 (4-5 act.) 1,370,000

CROOKSVILLE SCHOOL DIST.

Funding Bonds.
 5s '17 A-O \$15,000.00 A-O 1 '22-'36
 BOND. DEBT Apr 25 '19 \$51,500
 Floating debt 20,000
 Total debt 71,500
 Tot. asses. val. '18 (80% act.) 2,250,000
 Total tax rate (per \$1,000) '18 \$15.20
 Population in 1918 4,000

CUYAHOGA COUNTY.

County seat is Cleveland.

Refunding Bonds.

4s '01 A-O \$84,000.00 Oct 1 '19-'26

5s '15 A-O \$81,000.00 A-O 1 '20-'39

Public County Building Bonds.

4s '02 F-A \$168,000.00 Aug 1 '19-'21

4s '08 A-O \$31,000.00 Oct 1 '19-'27

4s '09 A-O \$65,000.00 Oct 1 '19-'29

4s '10 A-O \$180,000.00 Oct 1 '19-'29

4s '12 A-O \$500,000.00 Oct 1 '19-'32

4s '12 A-O \$290,000.00 Oct 1 '19-'33

5s '13 A-O \$30,000.00 Oct 1 '19-'22

5s '14 A-O \$25,000.00 Oct 1 '20-'24

5s '18 A-O \$100,000.00 Oct 1 '20-'45

5s '19 A-O \$150,000.00 A-O 1 '21-'45

Memorial Building Bonds.

5s '19 A-O \$25,000.00 Apr 1 '20-'24

(25,000.00 Oct 1 '20-'24)

Paving Bonds (County's portion).

\$55,000.00

Bridge Bonds.

4s '11 A-O \$396,000.00 Oct 1 '19-'41

4s '12 A-O \$1,632,000.00 Oct 1 '19-'43

5s '13 A-O \$93,000.00 Oct 1 '19-'43

5s '15 A-O \$200,000.00 Oct 1 '19-'44

4s '16 A-O \$1,600,000.00 Oct 1 '19-'46

5s '13 A-O \$200,000.00 Oct 1 '20-'30

5s '14 A-O \$650,000.00 Oct 1 '20-'40

5s '05 M-S \$130,000.00 Sept 1 '19-'20

4s '08 A-O \$2,000.00 Oct 1 '19-'20

4s '09 A-O \$352,000.00 Oct 1 '19-'28

4s '09 A-O \$15,000.00 Oct 1 '19-'27

4s '10 A-O \$2,000.00 Oct 1 '19-'19

4s '12 A-O \$11,000.00 Oct 1 '19-'23

5s '13 A-O \$10,500.00 Oct 1 '19-'23

5s '18 A-O \$150,000.00 A-O 1 '20-'44

GEN. B.DS. Apr 14 '19 \$10,396,500

Special Assess. Bonds 2,386,038

Sinking fund 966,760

Assess. val. '18 (real) 983,440,680

(personal) 626,179,230

Total val. 1918 1,609,619,910

Actual value (est.) 1,700,000,000

Tot. tax rate (per \$1,000) '18 \$15.55

Pop. '10, 637,425; '15 (est.) 700,000

INT. at office of County Treasurer.

CUYAHOGA FALLS.

This village is in Summit County.

Refunding Bonds.

5s '16 F-A \$350.00 Aug 1 1919

Street Impt. (Village's portion).

5s '16 J-J \$22,800.00 July 1 '19-'26

5s '18 M-N \$10,000.00 May 1 '20-'27

3,500.00 May 1 1925

Sewer Bonds (Village's portion).

5s '16 A-O \$1,000.00 Oct 1 '19-'20

5s '16 A-O \$1,000.00 Apr 1 1920

5s '15 J-J 12,800.00 Apr 1 '20-'25

5s '18 F-A \$10,000.00 Aug 1 '19-'28

3,500.00 Aug 1 1920

5s '18 M-S 8,000.00 Sept 1 '19-'26

4,000.00 Sept 1 '27-'28

Water-Works Bonds.

5s \$55,000.00 1934

5s '17 A-O \$4,000.00 Oct 1 '19-'42

Electric-Light Bonds.

5s \$13,500.00 1926

Cuyahoga River Purification.

5s '17 J-D \$80,000.00 Dec 1 '19-'38

BOND. DEBT Sept 1912 \$129,300

Floating debt 2,800

Total assessed valuation 25,471,000

Total tax rate (per \$1,000) '15 \$12.80

Population 1910 4,020

CUYAHOGA FALLS SCH. DIS.**School Bonds.**

4s '17 M-S \$18,000.00 M-S 1 '20-'28

4s '17 M-S \$2,000.00 M-S 1 '29-'41

5s '19 A-O 16,000.00 Oct 1 '21-'36

6,000.00 Apr 1 '32-'37

TOT. DEBT May 4 '19 \$149,000

Assessed valuation 1918 \$1,191,150

Total tax rate (per \$1,000) '19 \$16.20

Population in 1919 (est.) 8,500

INT. payable at Cuyahoga Falls Savings Bank.

DALLAS TOWNSHIP.

This township is in Crawford Co.

Road Bonds.

4s '18 \$7,000.00 1919-1925

BOND. DEBT Oct 1913 \$58,000

Total assessed val. 1912 1,401,000

Total tax rate (per \$1,000) 1912 \$6.40

Population 1910 469

DANBURY TOWNSHIP.

This township (P. O. Marblehead) is in Ottawa County.

BOND. DEBT May 25 '18 \$27,200

Assessed val'n, real estate 2,039,200

Assessed val'n, personal 1,448,110

Total assessed val'n 1917 4,387,310

Total tax rate (per \$1,000) '17 \$9.20

Population 1910 2,971

DARBY TWP. SCH. DIST.

This district (P. O. Darby) is in Pickaway County.

Building Bonds.

5s '16 M-S \$4,320.00 Sept 1 '19-'27

5s '16 M-S 22,200.00 M-S 1 '19-'33

TOTAL DEBT May 1 1918 \$28,000

Total assessed val. 1917 2,560,000

(Assessed about 1/3 actual.)

Total tax (per \$1,000) 1917 \$11.80

DARKE COUNTY.

County seat is Greenville.

Road Impt. Bonds.

5s \$16,320.00 Nov 1 '19-'20

5s '19 M-N 10,300.00 May 8 '20-'24

5s '18 (15,000.00 Aug 3 '

DEFIANCE.

This city is in Defiance County. Inc. as a village 1839; as a city 1881 (2nd class).

Flood-Emergency Bonds.

5s '13 M-S \$4,000.....1919-1923

Sewer Bonds.

5s '09 \$3,500.....1919-1923

Funding Bonds.

5s '15 M-N \$3,500.....Mar 1 '20-'26

Water-Plant Purchase Bonds.

4 1/2s '16 M-S \$125,000.....Nov 1 '21-'45

Water-Works Bonds.

5s '18 M-S \$3,000.....Mar 1 1921

5 1/2s '18 M-S \$1,000.....Mar 1 '20-'30

5s '18 M-S \$8,000.....Mar 1 '31-'35

Refunding Bonds.

5s '07 M-S \$1,000.....1919

4s '08 M-S 2,000.....2,000 yearly

4s '09 M-S 2,000.....2,000 yearly

4s '10 M-S 3,000.....2,000 yearly

4s '01 M-S 1,000.....1919

4s '02 M-S 9,500.....1,000 yearly

4s '03 M-S 38,000.....1924

4s '04 M-S 30,000.....1942

4s '04 M-S 3,000.....\$2,000 yearly

4s '08 64,500.....

5s '15 F-A 12,450.....\$1,500 yearly

Paving Bonds.

4 1/2s '16 M-S \$24,205.....Yely on Mar 1

5 1/2s '18 M-S \$7,500.....Mar 1 '20-'34

GEN. BD. DT. Apr 14 '19 \$237,450

Water bonds (add'l).....151,000

Assessment debt (add'l).....214,780

Sinking fund (General).....10,375

fund (Water).....1,099,790

Assessed (Real estate).....1,099,790

valua- Personal prop.....3,000,000

tion.....Total ass'd val'n

1919 (80% act.).....14,099,790

Tax rate (per \$1,000) 1919.....\$16.80

Population in 1910 (est.).....9,000

INT. payable at the City Auditor's office.

DEFIANCE COUNTY.

Defiance is the county seat.

Ditch Bonds.

5 1/2s '19 M-S \$20,000.....Mar 1 '22-'23

14,000.....Mar 1 1924

Road Bonds.

5s '14 M-S \$31,000.....Sept 1 1923

4 1/2s '17 M-S 75,000.....Sept 1 '19-'25

(Due part each six months.)

4 1/2s '17 M-S \$3,000.....Sept 1 '19-'20

5s '17 M-S 18,000.....Sept 1 '19-'20

5s '17 M-S 50,000.....Sept 1 '21-'25

5s '17 M-S 4,200.....Sept 1 '19-'25

5s '17 M-S 28,000.....Sept 1 '19-'25

5s '18 M-S 6,200.....Sept 1 '19-'24

5s '19 M-S 71,750.....Mar 1 '20-'29

5s '18 M-S 700.....Sept 1 1919

6,000.....Sept 1 '20-'25

5s '19 s-a 1,550.....M-S 1920

5s '19 s-a 600.....Mar 1 1920

27,000.....M-S 1920-29

Building Bonds.

4s '12 J-ne \$9,000.....1919-1927

Bridge Bonds.

4s '12 M-S \$18,000.....Sept 1 1922

5s '13 M-S 55,000.....Sept 1 '19-'29

6s '18 13,500.....Mar 1 '19-'28

6s '18 M-S 8,500.....Sept 1 '19-'26

BOND. DEBT Apr 14 '19 \$675,300

Assess. val. (2-3 act.) 44,500,000

County tax (per \$1,000) 1918.....\$3.30

Pop'n 1910, 24,498; 1918 (est.) 25,000

INT. at Treasurer's office.

DEFIANCE SCHOOL DISTRICT.

5s \$30,000.....

Building Bonds.

4 1/2s '03 M-S 66,000.....

4 1/2s '16 A-O \$193,000.....Apr 1 '20-'50

Refunding Bonds.

5s '13 Apr \$15,000.....

GEN. BD. DT. Apr 1919.....\$240,000

Floating debt.....8,200

TOTAL DEBT Apr 1919.....248,200

Assessed valuation, real.....6,953,170

Assessed val'n, personal.....1,185,640

Total val'n (80% act.).....8,138,810

Total tax rate (per \$1,000) '18 \$16.80

Population in 1918 (est.).....10,000

INTEREST payable in Defiance.

DELAWARE.

This city is in Delaware County.

Inc. 1815. Population 1910, 9,076.

Street Paving Bonds.

6s \$34,105.27.....1928

5s 11,580.80.....1927

5s 3,803.14.....1927

Street Repair Bonds.

5s-6s \$4,805.....

Funding Bonds.

5s-6s \$47,224.60.....1928

Refunding Bonds.

4 1/2s-5s \$21,019.81.....1929

Sanitary Sewer Bonds.

5s \$430.....1920

Fire Apparatus Bonds.

5s \$5,000.....1923

Flood Bonds.

5s \$4,300.....1928

GEN. BD. DT. Mar 31 '19 \$116,885

Assessment debt (add'l).....30,420

Floating debt.....21,000

TOTAL DEBT May 31 '19 228,304

Assess. val. real estate.....6,463,190

Assess. val. personal.....3,777,840

Tot. assess. val. '18 (85% act.) 10,241,030

Total tax rate (per \$1,000) '18 \$16.30

Population in 1918.....9,076

INT. payable at the Deposit Bank-
ing Co. (sinking fund depository.)

DELAWARE CITY SCHOOL DIS.

5s \$10,000.....Mar 1924

5s 8,000.....Mar 1927

4 1/2s 15,000.....Sept 1930

4 1/2s '12 M-S 17,000.....Mar 1 '20-'37

5s '14 M-S 9,000.....Sept 1 '19-'19

Refunding Bonds.

BOND. DEBT Apr 1 '19.....\$76,500

Assess. val. real.....6,463,190

Assess. val. personal.....3,777,840

Tot. assess. val. '18 (85% act.) 10,241,030

Total tax rate (per \$1,000) '18 \$16.30

Population in 1918.....9,076

Bonds and interest payable at De-
posit Bank Co., Delaware.

DELAWARE COUNTY.

Delaware is the county seat.

County incorporated in 1808.

Flood-Emergency Bonds.

5s '13 M-S \$90,000.....M-S '19-'23

5s '14 M-S 65,625.....M-S '19-'24

5s '15 M-S 24,000.....Sept 1 '19-'24

5s '15 M-S 24,000.....Mar 1 '20-'25

Funding Bonds.

4 1/2s '12 M-S \$3,840.....Mar 1 '19-'22

5s '14 M-S 12,500.....M-S '19-'24

4 1/2s '17 M-S 12,000.....M-S '19-'22

TOT. BD. DT. July 1 '18 \$791,231

Road bonds (included).....487,602

Ditch bonds (included).....57,179

Total assessed val'n 1917-45,876,270

Tax rate (per \$1,000) 1915.....\$3.96

Population in 1910.....27,182

INTEREST at Treasurer's office.

DELPHOS.

This city is in Allen County.

Water-Works Bonds.

5s \$18,000.....Mar 1 1921

5s 10,000.....May 1 1926

5s 5,000.....Oct 1 1920

5s 4,500.....Apr 1 1922

Sewer Bonds.

5s \$15,000.....Sept 1 1921

5s '15 A-O 12,387.90.....Apr 1 1922

5s '15 A-O 2,012.23.....Apr 1 1926

Street Bonds (City's Portion).

5s \$13,000.....Dec 1 1920

5s '14 J-D 6,500.....June 1 '20-'21

(See V. 99, p. 360, for maturity.)

5s '17 J-D \$3,000.....Dec 1 1922

Motor Truck Bonds.

5s '17 J-D \$4,000.....Dec 1 1922

Refunding Bonds.

4 1/2s \$30,000.....Nov 15 1929

5s 10,000.....July 1 1923

5s 17,000.....July 1 1925

TOT. BD. DT. July 1 '18.....\$160,147

Water debt (included).....42,500

Sinking fund.....9,855

Assessed valuation 1915.....5,750,610

Tax rate (per \$1,000) 1916.....\$14.40

Population in 1910.....5,038

DELPHOS SCHOOL DISTRICT.

This district is in Allen and Van Wert Counties.

4 1/2s '12 M-S \$71,500.....Apr 1 '20-'45

4 1/2s '12 M-S 14,400.....Mar 20 '20-'45

BOND. DEBT July 1 1918 \$122,500

Sinking fund.....1,287

Ass'd val. '16 (60% act.).....6,180,850

School tax (per \$1,000) 1916.....\$5.60

Population in 1916 (est.).....5,500

INT. at Fourth Nat. Bank, N. Y.

DELTA.

This village is in Fulton County.

City-Hall Bonds.

6s \$1,000.....1918

BOND. DEBT Oct 1914.....\$135,000

Total assess. val. 1914.....2,040,000

Tot. tax rate (per \$1,000) '14 \$15.00

Population 1910.....1,680

DENNISON.

This village is in Tuscarawas Co.

Incorporated 1873.

Refunding Park Bonds.

5s \$14,000.....Nov 1 '19-'32

Street Bonds.

4 1/2s \$600.....Sept 1 '19-'20

6s '17 Nov 3,000.....Sept 1 '19-'24

Cemetery Bonds.

5s '17 M-N \$3,500.....May 1 '20-'26

GEN. BD. DT. Mar 1 '18.....\$1,000

Assessment debt (add'l).....31,200

Assess. val. real.....2,421,140

Assess. val. personal.....1,342,700

Total assess. val. 1918.....3,763,840

Tot. tax rate (per \$1,000) '17 \$15.20

Pop'n in 1910, 4,008; 1918 (est.) 5,000

DENNISON SCHOOL DISTRICT.

School Impt. Bonds.

5s '16 J-J \$7,000.....Jan 20 '21-'27

5s '16 M-S \$7,000.....Mar 28 '21-'27

BOND. DEBT Sept 1912.....\$1,200

Total assess. val. 1912.....3,230,270

Total tax rate (per \$1,000) '12 \$11.20

DIXON TWP. SCHOOL DIST.

This district (P. O. Easton) is in Preble County.

School Impt. Bonds.

5s '15 A-O \$420.....Oct 1 1919

BOND. DEBT Dec 1914.....\$38,000

Total assess. val. 1914.....2,458,000

DOVER.

This city is in Tuscarawas County.

Water Works Impt. Bonds.

4 1/2s '16 s-a \$80,000.....A-O '1 '20-'41

TOT. BD. DT. July 1 '18.....\$373,101

Water debt (included).....83,000

Electric-light debt (

| Street Bonds. | | |
|-----------------------------------|-----------|----------------|
| 5 1/2% 13 M-N | \$1,500 | 1921 |
| 5 1/2% 14 M-S | 5,500 | 1923 |
| 5 1/2% 15 M-S | 500 | Sept 15 1919 |
| 5 1/2% 16 M-S | 18,500 | M-S 15 '21-'25 |
| 5 1/2% 17 M-S | 1,750 | 1921 |
| 5 1/2% 18 M-S | 710 | 1910 |
| 5 1/2% 19 M-S | 12,500 | 1920 |
| 5 1/2% 20 M-S | 25,000 | 1927 |
| 5 1/2% 21 M-S | 7,200 | Apr 1 '20-'27 |
| Water-Works Bonds. | | |
| 5 1/2% 17 J-J | \$4,500 | Apr 1 '20-'28 |
| 5 1/2% 18 A-O | 6,000 | Apr 1 '20-'31 |
| 5 1/2% 19 A-O | 1,500 | Apr 1 '21-'23 |
| Sewer Construction Bonds. | | |
| 4 1/2% 07 M-S | \$105,000 | 1942 |
| 4 1/2% 10 | 2,500 | 1921 |
| GEN. BD. DT. Apr 14 '19 | \$145,500 | |
| Assess. val. | 47,660 | |
| Floating debt | 3,500 | |
| TOTAL DEBT Apr 14 '19 | 196,660 | |
| Water debt (incl. above) | 11,000 | |
| Ass'd val. '18 (85% act.) | 5,200,000 | |
| Total tax rate (per \$1,000) 1918 | \$13.40 | |
| Pop'n 1910, 3,187; 1918 (est.) | 3,250 | |
| INT. at P. O. Nat. Bank, Eaton. | | |

| EDEN TOWNSHIP. | | |
|------------------------------------|-----------|-------------|
| This township is in Seneca County. | | |
| Road Bonds. | | |
| 4 1/2% 19 M-S | \$34,000 | Sept 1 1920 |
| 4 1/2% 20 M-S | 19,700 | M-S 20-'29 |
| BOND. DEBT May 18 '18 | \$68,000 | |
| Total assessed val. 1918 | 2,533,000 | |
| Total tax rate (per \$1,000) 1918 | \$12.10 | |
| Population 1910 | 1,233 | |

| EDGERTON. | | |
|--------------------------------------|-----------|------------|
| This village is in Williams County. | | |
| Street Imp't. Bonds (Will. Portion). | | |
| 5 1/2% 19 M-S | \$20,000 | M-S 19-'39 |
| 5 1/2% 20 M-S | 5,000 | M-S 19-'39 |
| TOTAL DEBT | (?) | |
| Assess. val. (abt. 75% act.) | 1,050,000 | |
| Tax rate (per \$1,000) 1918 | \$15.00 | |
| Population 1918 (est.) | 1,150 | |

| ELIDA SCHOOL DISTRICT. | | |
|---|-----------|-----------|
| This district (P. O. Elida) is in Allen County. | | |
| BOND. DEBT June 1915 | \$35,000 | |
| Total assessed val. 1914 | 1,160,000 | |
| Total tax rate (per \$1,000) '14 | \$6.22 | |
| ELIZABETH TWP. SCH. DIST. | | |
| This district (P. O. Troy) is in Miami County. | | |
| Building Bonds. | | |
| 5 1/2% 16 M-S | \$8,500 | 1920-1928 |
| (Due \$500 each 6 mos. beginning Sept. 1 1920.) | | |
| BOND. DEBT June 6 '19 | \$33,500 | |
| Floating debt | 10,500 | |
| Total assess. val. 1918 | 2,744,590 | |
| Total tax rate (per \$1,000) 1917 | \$5.48 | |
| Population in 1918 (est.) | 1,000 | |

| ELYRIA. | | |
|--|--|--|
| This city is situated in Lorain Co. Incorporated April 1892. | | |
| Water-Works Bonds. | | |

| | | |
|---------------|----------|----------------|
| 4 1/2% 08 J-J | \$45,000 | July 1 '24-'28 |
| 4 1/2% 02 A-O | 5,000 | Aug 1 '19-'23 |
| 4 1/2% 03 J-J | 150,000 | Dec 1 '24-'38 |
| 4 1/2% 05 M-S | 50,000 | Mar 1 '28-'37 |
| 4 1/2% 06 J-J | 15,000 | Jan 1 '29-'36 |
| 4 1/2% 07 M-S | 20,000 | Mar 1 '20-'23 |
| 4 1/2% 08 M-S | 10,000 | Mar 1 '20-'27 |
| 4 1/2% 09 M-S | 6,000 | Sept 1 '19-'24 |
| 4 1/2% 10 | 10,000 | 1925-1929 |
| 4 1/2% 11 | 10,000 | 1919-1928 |
| 4 1/2% 12 | 11,000 | 1919-1928 |
| 4 1/2% 13 | 25,000 | 1919-1928 |
| 4 1/2% 14 | 50,000 | 1919-1928 |
| 4 1/2% 15 | 7,500 | 1924-1926 |
| 4 1/2% 16 | 3,000 | 1924-1926 |
| 4 1/2% 17 | 15,000 | 1927-1931 |
| 4 1/2% 18 J-D | 20,000 | 1930-1939 |

| City-Hall Bonds. | | |
|------------------|---------|----------------|
| 5 1/2% 05 M-S | \$2,000 | Mar 1 1920 |
| Bridge Bonds. | | |
| 4 1/2% 06 M-S | \$6,000 | Mar '20-'21 |
| 4 1/2% 07 M-S | 35,000 | Sept 1 '19-'25 |
| 4 1/2% 16 | 14,000 | 1919-1925 |
| 5 1/2% 13 | 40,000 | 1935-1944 |

| Cemetery Bonds. | | |
|-----------------------|----------|-----------|
| 4 1/2% 12 | \$20,000 | 1925-1929 |
| Grade-Crossing Bonds. | | |
| 4 1/2% 12 | \$40,000 | 1941-1950 |
| Paving Bonds. | | |
| 4 1/2% 10 | \$25,000 | 1919-1923 |
| 4 1/2% 08 | 16,880 | 1919-1924 |
| 4 1/2% 09 | 3,800 | 1919-1923 |
| 4 1/2% 11 | 10,000 | 1930-1936 |
| 4 1/2% 12 | 7,000 | 1930-1931 |
| 4 1/2% 13 | 18,000 | 1920-1925 |
| 4 1/2% 14 | 10,000 | 1920-1923 |
| 4 1/2% 15 | 66,000 | 1925-1934 |
| 4 1/2% 16 | 20,000 | 1924-1933 |
| 4 1/2% 17 | 25,000 | 1925-1929 |
| 4 1/2% 18 | 20,000 | 1921-1926 |

| Sewer Bonds. | | |
|--------------|---------|-----------|
| 4 1/2% 10 | \$1,000 | 1919 |
| 4 1/2% 11 | 3,000 | 1930-1932 |
| 4 1/2% 12 | 3,000 | 1921-1922 |

| Park Bonds. | | |
|--|-------------|-----------|
| 5 1/2% 17 J-D | \$5,000 | 1920-1924 |
| Fire-Department Bonds. | | |
| 4 1/2% 11 | \$22,000 | 1930-1940 |
| TOTAL DEBT July 1 '18 | \$1,323,490 | |
| Water debt (incl.) | 572,500 | |
| Sinking fund | 90,400 | |
| Assess. val. '17 (abt. act.) | 32,692,325 | |
| Tax rate (per \$1,000) 1917 | \$14.825 | |
| Population in 1910 | 14,000 | |
| INT. on bridge bonds is payable at United States Mfg. & Trust Co. and part at Chase Nat. Bank, N. Y. | | |

| ELYRIA SCHOOL DISTRICT. | | |
|-----------------------------------|------------|----------------|
| 4 1/2% 08 M-S | \$9,500 | 1923-1928 |
| 4 1/2% 07 M-S | 51,000 | Jan 1 '20-'37 |
| 4 1/2% 08 M-S | 3,000 | Mar 17 '20-'21 |
| 4 1/2% 11 M-N | 10,000 | Nov 17 '19-'28 |
| 4 1/2% 12 M-N | 27,000 | Nov 4 '19-'38 |
| 4 1/2% 13 J-D | 300,000 | Dec 24 '23-'42 |
| 4 1/2% M-S | 9,000 | 1919-1925 |
| 4 1/2% J-D | 5,500 | 1919-1922 |
| BOND. DEBT May 19 | \$415,000 | |
| Assessed valuation 1918 | 39,675,000 | |
| School rate (per \$1,000) 1918 | \$4.30 | |
| Population in 1918 (est.) | 30,000 | |
| INT. at the Elyria Sav. & Bk. Co. | | |

| ELMORE. | | |
|-----------------------------------|----------|--|
| This village is in Ottawa County. | | |
| BOND. DEBT Oct 1917 | \$26,550 | |
| Sinking fund | 2,700 | |
| Water debt (included) | 21,250 | |
| Assess. val. real estate | 765,000 | |
| Assess. val. personal property | 160,000 | |
| Total assessed val. 1917 | 925,000 | |
| Population in 1916 | 975 | |

| EMPIRE SCHOOL DISTRICT. | | |
|--|----------|---------------|
| This district (P. O. Empire) is in Jefferson County. | | |
| School Bonds. | | |
| 5 1/2% 17 A-O | 6,000 | A-O 1 '32-'37 |
| BOND. DEBT June 1918 | \$30,500 | |
| Floating debt | 3,400 | |
| Total assessed val. 1918 | \$78,450 | |
| Tax rate (per \$1,000) 1918 | \$3.60 | |

| ERIE COUNTY. | | |
|-----------------------------------|------------|----------------|
| Sandusky is the county seat. | | |
| Bridge Bonds. | | |
| 4 1/2% Fair Grounds Imp't. Bonds. | | |
| 5 1/2% 16 F-A | \$600 | Aug 26 '19-'21 |
| Real Estate & Stock Barn Cons. | | |
| 5 1/2% 18 | \$2,400 | Aug 31 '19-'23 |
| Road Bonds. | | |
| 5 1/2% 18 | \$68,000 | J-D '19-'27 |
| 5 1/2% 19 | 3,000 | June 1 1923 |
| TOT. CO. DT. July 1 '18 | \$338,068 | |
| Road bonds (included) | 260,325 | |
| Total assessed val. 1917 | 71,921,770 | |
| Tax rate (per \$1,000) 1916 | \$2.00 | |
| Population in 1910 | 35,327 | |

| ETNA TWP. RURAL SCH. DIST. | | |
|--|-----------|--|
| This district (P. O. Newark) is in Licking County. | | |
| BOND. DEBT June 6 1918 | \$25,000 | |
| Floating debt | 6,000 | |
| Total assessed val. 1918 | 1,436,000 | |
| Total tax rate (per \$1,000) '18 | \$7.80 | |

| EUCLED VILLAGE SCHOOL DIS. | | |
|----------------------------------|------------|---------------|
| This district is in Cuyahoga Co. | | |
| 4 1/2% 11 A-O | \$100,000 | Oct 1 '21-'25 |
| 5 1/2% 13 A-O | 11,000 | Oct 1 '21-'21 |
| 5 1/2% 14 A-O | 20,000 | Oct 1 '25-'44 |
| 5 1/2% 15 A-O | 10,000 | Oct 1 '25-'44 |
| 5 1/2% 16 A-O | 260,000 | 1933-1941 |
| 5 1/2% 17 | 100,000 | 1927-1933 |
| BOND. DEBT June 14 '19 | \$331,000 | |
| Sinking fund | 35,550 | |
| Assess. val. '18 (90% act.) | 13,029,500 | |
| School tax (per \$1,000) 1918 | \$5.38 | |
| Population in 1918 (est.) | 5,000 | |
| INTEREST at Treasurer's office. | | |

| FAIRFIELD COUNTY. | | |
|---|------------|--|
| The city of Lancaster is the county seat. | | |
| Ditch and Draining bonds | \$37,000 | |
| BOND. DEBT July 1 '18 | \$37,000 | |
| Assess. val. real estate | 40,069,920 | |
| Assess. val. personal prop. | 27,015,380 | |
| Total assessed val. 1918 | 68,585,300 | |
| Population in 1910 | 39,201 | |

| FAIRFIELD TWP. R. SCH. D. | | |
|--|-----------|---------------|
| This district (P. O. Lilly Chapel) is in Madison County. | | |
| Building Bonds. | | |
| 5 1/2% 15 M-S | \$36,000 | M-S 1 '19-'28 |
| BOND. DEBT May 31 '19 | \$36,000 | |
| Assessed valuation, real | 1,800,000 | |
| Assessed val'n, personal | 1,000,000 | |
| Total assessed val'n 1918 | 2,800,000 | |
| (Assessment at 2-3rd actual val.) | | |
| Sch. tax rate (per \$1,000) 1918 | \$13.10 | |
| Population 1919 (est.) | 3,000 | |

| FAIRPORT. | | |
|-----------------------------------|-----------|----------------|
| This village is in Lake County. | | |
| 5 1/2% 18 M-S | \$5,000 | Mar 14 '20-'29 |
| GEN. BD. DT. June 9 '19 | \$24,000 | |
| Assessment debt (add'l) | 67,000 | |
| Floating debt (add'l) | 10,000 | |
| Sinking fund | 17,259 | |
| Tot. assess. val. '19 (abt. act.) | 3,316,460 | |
| Total tax rate (per \$1,000) 1919 | \$15.00 | |
| Pop'n 1910, 2,263; 1919 (est.) | 4,300 | |

| FAIRPORT SCHOOL DISTRICT. | | |
|--|-----------|-----------------|
| This district (P. O. Fairport Harbor) is in Lake County. | | |
| 4 1/2% 10 M-S | \$14,000 | Sept 12 '10-'46 |
| 4 1/2% 11 M-S | 28,000 | Mar 12 '20-'47 |
| 4 1/2% 11 M-S | 14,000 | 1919-1947 |
| Funding Bonds. | | |
| 5 1/2% 17 F-A | \$5,000 | Aug 1 '21-'30 |
| Refunding Bonds. | | |
| 5 1/2% 15 F-A | \$4,000 | A & F 1 '23-'27 |
| 5 1/2% 16 F-A | 24,000 | A & F 1 '23-'27 |
| BOND. DEBT May 31 '16 | \$69,000 | |
| Assessed valuation 1915 | 2,400,000 | |
| (Assessment about 1/2 actual val.) | | |
| School tax (per \$1,000) 1915 | \$5.40 | |
| Population in 1916 (est.) | 3,400 | |
| INT. at Painesville Nat. Bank, others at Cleveland Tr. Co., Painesv. | | |

| FINDLAY. | | |
|--|----------|---------------|
| This city is in Hancock County. | | |
| Hazardous Run Imp't. Bonds. | | |
| 5 1/2% | \$17,500 | May 15 1925 |
| Refunding Bonds. | | |
| 4 1/2% 07 M-S | \$3,000 | M-S 19-'20 |
| 4 1/2% 08 J-J | 90,250 | Jan 1 '20-'38 |
| City-Hall Bonds. | | |
| 3 1/2% M-S | \$8,000 | Sept 19-'21 |
| (\$2,000 in even years; \$3,000 in odd.) | | |
| Park Bonds. | | |
| 4 1/2% 06 A-O | \$500 | Jan 1 1933 |
| Water Bonds. | | |
| 6 1/2% | \$38,500 | Aug 1922 |
| A-O | 25,000 | Oct 1 1921 |
| J-D | 60,000 | J-D 19-'28 |

| Nurses Home Bonds. | | |
|----------------------------|------------|---------------|
| 6 1/2% J-J | \$5,000 | Jan 1 '20-'24 |
| Water Extension Bonds. | | |
| 5 1/2% M-N | \$2,000 | Nov 15 1920 |
| GEN. BD. DT. Apr 14 '19 | \$256,500 | |
| Water debt (included) | 223,500 | |
| Assessment debt (add'l) | 342,417 | |
| Assess. val. | 342,417 | |
| TOTAL DEBT Apr 1 '19 | 608,917 | |
| Sinking funds April 1 1919 | 33,000 | |
| Assess. val. real | 10,247,150 | |
| Assess. val. personal | 14,167,440 | |
| Total valuation 1918 | 54,414,590 | |

| | |
|--|--------|
| Total tax rate (per \$1,000) '18 | \$5.90 |
| Pop'n 10, 14,858; '19 (est.) | 20,000 |
| INT. at Fourth Nat. Bank, N. Y. and at office of City Treasurer. | |

| FINDLAY SCHOOL DISTRICT. | | |
|--|------------|-----------------|
| 6 1/2% 90 A-O | \$10,000 | Apr 1 1920 |
| 5 1/2% 93 F-A | 10,000 | Feb 1 '21-'25 |
| 4 1/2% 00 F-A | 12,500 | Aug 17 '10-'23 |
| 4 1/2% 03 M-N | 10,000 | May 1 '20-'30 |
| 4 1/2% 08 A-O | 9,000 | Oct 15 '19-'27 |
| 4 1/2% 11 F-A | 2500 | Aug 10 1919 |
| 5 1/2% 14 F-A | 4,000 | Aug 31 '21-'24 |
| 5 1/2% J-J | 225,000 | July 1 '19-'27 |
| (See V. 99, p. 1849, for maturity.) | | |
| Refunding Bonds. | | |
| 4 1/2% 08 A-O | \$6,000 | Apr 11 '20-'25 |
| 4 1/2% 08 J-J | 4,000 | July 15 '19-'22 |
| 4 1/2% 10 J-J | 8,000 | Jan 1 '24-'25 |
| 4 1/2% 11 A-O | 10,000 | Apr 1 '22-'29 |
| 4 1/2% 12 J-D | 7,500 | June 1 '26-'30 |
| BOND. D-T July 1 1918 | \$340,800 | |
| Sinking fund | 1,742 | |
| Assess. val. '18 (about) | 25,000,000 | |
| (Assessment about actual value.) | | |
| School tax (per \$1,000) 1913 | \$3.80 | |
| Population in 1913 (est.) | 18,000 | |
| INTEREST on the 4s payable at Treasurer's office; on all other bonds at Chase Nat. Bk. N. Y. City. | | |

| FOREST | |
|-----------------------------------|-----------|
| This village is in Hardin County. | |
| BOND, DEBT Aug 12 '18. | \$35.015 |
| Sinking fund..... | 2.998 |
| Assess. val. 1918..... | 1,435.010 |
| Total tax rate (per \$1,000) | 18.56.60 |

GALION (Continued).

Street Imp't. Bonds (General).
 4 1/2% \$22,600. Dec 1 '19-23
 4 1/2% 10 J-D 15,000. Dec 1 '19-23
 5 1/2% 15 M-S 12,600. Sept 1 '19-25
 5 1/2% 18 A-O 1,000. April 21 '23-25
 600. April 1 1928

Sewage-Disposal Bonds.
 4 1/2% \$26,000. 1927
 GEN. B.D. DT. Jan 1 '19. \$141,939
 Assess. debt (add'l) 175,930
 Sinking fund 27,283
 Assessed valuation 1918. 8,175,140
 Total tax (per \$1,000) 1918. \$16.80
 Population in 1919 (est.) 9,000
 INTEREST is payable at Galion

GALION CITY SCHOOL DIST.

4 1/2% 17 A-O \$120,000.
 (\$2,000 Apr 1 & \$1,500 Oct. 1 begin.
 Apr. 1 1918.)

School Bonds.
 5 1/2% 17 A-O \$17,500. Apr 1 '20-24
 5 1/2% 18 A-O 35,000. Oct 1 '20-24
 5 1/2% 18 A-O 45,000. Apr 1 '20-24
 30,000. Oct 1 '20-24
 TOTAL DEBT July 1 '18. \$182,667
 Assessed valuation 1917. 8,250,000

GALLIA COUNTY.

County seat is Gallipolis.
County Highway Bonds.
 5 1/2% \$2,000. 1919-1921

Turnpike Bonds.
 5 1/2% J-J \$60,000. July 28 1919
 5 1/2% A-O 50,000. Apr. 14 1924
 4 1/2% 10 J-D 55,000. June 1 1926
 4 1/2% 10 J-D 40,000. June 16 1930

Funding Bonds.
 5 1/2% 16 \$12,000. Mar 1 1936

Bridge Bonds.
 4 1/2% 12 A-O \$20,000. Oct 21 1922
 5 1/2% 13 J-D \$4,000. June 3 '19-20

Revenue Bonds.
 5 1/2% 14 J-D \$8,000. Dec 7 '19-21

Refunding Bonds.
 5 1/2% 17 F-A 12,000. Aug 17 1923
 12,000. Aug 17 1925
 6 1/2% 18 A-O 20,000. Apr 1927
 20,000. Apr 1928

BOND DEBT Apr 14 '19. \$372,000
 Sinking funds 15,225
 Assessed val'n, real 9,311,600
 Assessed val'n, personal 7,178,400
 Total ass'd val'n 1918. 16,489,000
 State & Co. tax (per \$1,000) 18. \$7.65
 Population in 1910. 25,745
 INT. at Treasurer's office.

GALLIPOLIS.

This city is in Gallia County.
Water-Works Refunding.
 4.00% 14A-O \$85,000. Apr 1 1944

Street Bonds.
 5 1/2% 14 \$14,000. Apr 1 '19-24
 5 1/2% 17 12,000. June 1 '19-22

Street Bonds (City's Share).
 5 1/2% 17 J-D \$3,000. June 1 1927

Deficiency Bonds.
 5 1/2% F-A \$7,500. Aug 25 1923

Redemption Bonds.
 4 1/2% 10 F-A 12,500. Aug 25 1910
 4 1/2% 10 8,500. Aug 25 1920
 4 1/2% 12 12,000. Feb 25 1922
 4 1/2% 12 6,000. Feb 25 1922
 4 1/2% 12 18,000. Dec 20 1932
 5 1/2% 14 7,800. Aug 25 1924
 5 1/2% F-A 3,000. Feb 25 1925
 5 1/2% 17 20,000. Sept 1 '18-37

Refunding Bonds.
 5 1/2% 19 \$13,000. Aug 25 1910
 5 1/2% 19 6,000. Aug 25 1920
 4 1/2% 10 13,000. Aug 25 1920
 5 1/2% 18 7,000. Aug 1 '19-25
 TOT. B.D. DT. June 4 '19. \$255,100
 Water bonds (incl.) 35,000
 Assess. val. 13 (ab. act.) 3,836,505
 Total tax (per \$1,000) 1912. \$13.50
 Population in 1910. 5,566
 INT. at office of City Treasurer

GALLIPOLIS CITY SCH. DIST.

Building Bonds.
 4 1/2% 16 M-S \$74,000. Sept 1 '19-38
 BOND. DEBT June 9 '19. \$74,000
 Floating debt 8,000
 Sinking fund 2,500
 Assess. valuation 1910. 4,750,000
 School tax rate (per \$1,000) 19. \$1.86
 INT. at the district depository.

GARRETSVILLE.

This village is in Portage County.
Refunding Bonds.
 5 1/2% 16 M-S \$6,500. Sept 15 1926
 (Subject to call after Sept. 15 1921.)
 5 1/2% 17 M-S \$3,500. Mar 15 1932
 (Subject to call after Mar. 15 1927.)

Water-Works Bonds.
 5 1/2% 17 J-D \$2,000. Dec 15 '28-29
 BOND. DEBT Mar 5 '17. \$37,450
 Total assessed val. 1918. 1,465,265
 Total tax rate (per \$1,000) 16. \$15.40
 Population in 1910. 1,001

GEAUGA COUNTY.

Chardon is the county seat.
Refunding Bonds.
 5 1/2% 17 A-O \$10,000. Apr 1 '27-31
 12,000. Apr 1 '32-35
 2,266.38 June 1 1925

6 1/2% 18 J-D 8,000. June 1 '29-32
 12,000. June 1 '32-36
 2,000. June 1 1937

Road Bonds.
 5 1/2% 19 A-O \$35,600. A-O '20-29
 (See V. 108, p. 1848, for maturity.)

Infirmary Bonds.
 5 1/2% 15 A-O \$8,000. May 1 '20-35
 TOT. CO. DT. Apr 17 '19 \$100,000
 Assessed val. real estate. 14,208,360
 Assessed val. personal. 6,709,980
 Tot. assessed val. 18 (ab. act.) 21,008,340
 Total tax rate (per \$1,000) 18. \$30.00
 Population in 1910. 14,670
 INT. on refunding bonds payable
 at County Treasurer's office.

GENEVA.
 This village is in Ashtabula Co.
Graded School Bonds.
 4 1/2% 19 \$2,000. \$2,000 yrly
Street Imp't. Bonds (Vill. Share).
 5 1/2% 16 M-S \$2,000. Sept 1 '20-23

Water-Works Bonds.

4 1/2% \$75,000. 1929-1939
 5 1/2% 2,250. 1919

Grand River Dam Bonds.
 5 1/2% 13 M-S \$4,000. Jan 1 '20-23

Sewer Bonds.
 4 1/2% \$8,000 Yearly to 1919
 5 1/2% 13 1,630. Part yearly

Paving Bonds.
 5 1/2% 13 \$7,500. 1919-1933
 TOT. B.D. DT. Sept 1 1912. 207,385
 Assessed valuation 1916. 8,372,320
 Tax rate (per \$1,000) 1916. \$15.00
 Population in 1910. 2,496

GENOA.

This village is in Ottawa County.
Refunding Bonds.
 5 1/2% 16 M-N \$1,842.94. May 1 1921
 5 1/2% 15 M-S 3,503.75. Sept 1 1922
 BOND. DEBT May 31 '18. \$40,707
 Total assessed val. 1915. 601,730
 Total tax rate (per \$1,000) 17. \$14.60
 Population in 1918. 1,200

GEORGETOWN.

This village is in Brown County.
Fire-Engine-Purchase Bonds.
 5 1/2% \$1,200

Public Hall & Office Building.
 4 1/2% \$17,000. Feb 21 1930

Electric-Light Bonds.
 4 1/2% \$26,700. Feb 20 1942
 BOND. DEBT Sept 1912. \$48,583
 Total assessed val. 1912. 1,309,063
 Total tax rate (per \$1,000) 12. \$13.60
 Population in 1910. 1,589

GIRARD.

This village is in Trumbull Co.
Sidewalk Bonds.
 5 1/2% 17 A-O \$900. Apr 1 '20-22

Viaduct Bonds.
 5 1/2% 18 s-a \$5,000. M&N '20-29

Cemetery Land Purchase Bds.
 5 1/2% 16 A-O \$1,300. A-O '19-23

Sewer Bonds (Vill. Portion).
 5 1/2% 16 A-O \$1,064. Oct 1 '19-22
 BOND. DEBT Oct 1915. \$177,254
 Total assessed val. 1915. 6,128,130
 Total tax rate (per M.) 1915. \$15.00
 Population. 3,726

GIRARD VIL. SCHOOL DIST.

This district is in Trumbull Co.
 4 1/2% 16 A-O \$63,000. Oct 1 '19-48
 (See V. 102, p. 1555, for maturity.)
 5 1/2% 16 A-O 15,500. A-O '19-34
 60,000.

TOTAL DEBT Apr 24 '19. \$182,500
 Assess. val. real estate. 8,710,985
 Assess. val. pers'l property 4,143,430
 Total assess. val. 1918. 12,854,415
 Tax rate (per \$1,000) 1918. \$4.80
 (Assessment at 4-5 act.)
 Population in 1919 (est.) 8,000

GLENDAL.

This village is in Hamilton Co.
BOND. DEBT Apr 1919. \$60,000
 Total assess. val. 1918. 2,000,000
 Total tax rate (per \$1,000) 18. \$15.83
 Population in 1919 (est.) 1,800

GLOUSTER.

This village is in Athens County.
Water Bonds.
 5 1/2% 17 \$3,000

Refunding Bonds.
 5 1/2% 15 J-J \$3,396. July 15 '22-27
 17 7,300

Water and Light Bonds.
 BOND. DEBT Sept 1912. \$49,753
 Total assessed val. 1912. 1,327,480
 Total tax rate (per M.) 1912. \$15.00
 Population 1910. 2,527

GLOUCESTER SCHOOL DIST.

6 1/2% \$1,000. \$500 yearly
 5 1/2% 3,500. 1921

High School Bonds.
 5 1/2% 15 A-O \$25,000. Apr 15 '26-50
 BOND. DEBT Apr 30 '17. \$30,000
 Total assess. val. 1916. 1,578,000
 Total tax rate (per M.) 1916. \$5.00
 INT. on high school bonds payable
 at the Gloucester State Bank.

GOSHEN TOWNSHIP.

This twp. (P. O. Salem R. F. D. No. 5) is in Columbiana County.
BOND. DEBT Apr 1919. \$55,400
 Sinking fund Apr 5 1916. 9,073
 Total assess. val. 1919. 3,000,000
 Total tax rate (per M.) 1918. \$12.40
 Population 1910. 1,446

GOSHEN TWP. SCH. DIST.

This district (P. O. New Philadelphia) is in Tuscarawas County.
Building Bonds.
 5 1/2% 15 M-S \$27,500. \$1,500 M&S
 BOND. DEBT June 5 1919. \$27,500
 Total valuation 1918. 4,259,820
 Tax rate (per \$1,000) 1918. \$8.40
 INT. at Ohio Sav. & Tr. Co., in New Philadelphia.

GRAFTON TOWNSHIP.

This township (P. O. Grafton R. F. D.) is in Lorain County.
Road Bonds.
 5 1/2% \$19,000. Nov 1 1910
 BOND. DEBT Apr 16 '19. \$42,500
 Total assessed val. 1917. 2,416,300
 (Assess. about 70% actual.)
 Total tax rate (per \$1,000) 18. \$12.70
 Population 1910. 1,522

GRAND RAPIDS TWP. S. D.

This district (P. O. Grand Rapids) is in Wood County.
Building Bonds.
 5 1/2% 16 A-O \$41,500. A-O '19-40
 5 1/2% 17 A-O 3,500. A-O '20-26
 6 1/2% A-O 4,000. A-O '26-30
 BOND. DEBT Apr 1918. \$51,500
 Sinking fund. 800
 Assessed valuation 1917. 2,050,000
 School tax rate (per \$1,000) 17. \$5.00
 Population in 1919 (est.) 1,500
 INT. at office of Treas. Bd. of Ed.

GRANDVIEW HEIGHTS SPEC.

SCHOOL DISTRICT.
 This district is in Franklin County.
 4 1/2% 11 A-O \$39,500. Apr 1 '20-35

Marble Cliff School Bonds.
 5 1/2% \$3,250. Part yly Sept 1
 5 1/2% 1,600. Part yly July 1
 TOT. DEBT Apr 16 1919. \$43,750
 Assess. val. 18 (ab. act.) \$1,400,000
 School tax (per \$1,000) 1918. \$7.00
 Population in 1919 (est.) 1,500
 INT. payable at Citizens' Trust & Savings Bank, Columbus.

GRANGER TOWNSHIP.

This township (P. O. Medina R. F. D. No. 2) is in Medina Co.
Road Bonds.
 5 1/2% 15 A-O \$30,000. A-O '19-24
 BOND. DEBT Apr 23 '19. \$45,000
 Total assess. val. 1918. 1,328,690
 Total tax rate (per \$1,000) 18. \$14.80
 Population 1918. 900

GRANVILLE.

This village is in Licking County.
Street Bonds.
 5 1/2% 15 s-a \$16,000. Oct 1 '19-34
 5 1/2% 17 s-a 1,800. Sept 1 '24-27
 29,500.

Water Works Bonds.
 5 1/2% \$7,200. 1919-1927

TOTAL DEBT Apr 1918. \$46,800
 Assessment debt (add'l) 46,244
TOTAL DEBT 1918. 93,044
 Sinking fund. 4,537
 Water debt. 11,000
 Assessed valuation, real. 1,022,170
 Assessed val., personal. 474,880
 Other assess. property. 357,900
 Total assess. val. 1917. 18,549,950
 Population 1910. 1,394

GRANVILLE VIL. SCH. DIST.

School Bonds.
 5 1/2% 15 \$10,000. Apr 29 1934
 5 1/2% 17 F-A 25,000. Feb 10
 (\$500 yearly 1922-1934; \$1,000 yearly
 1935-1952, and \$500 1953.)

TOTAL DEBT. (7)
 INT. at Granville Bank Co.

GRATIS VILLAGE SCH. DIST.

This district (P. O. Gratis) is in Preble County.
Building Bonds.
 5 1/2% 15 A-O \$30,000. A-O '19-35

Refunding Bonds.
 6 1/2% A-O \$4,220. Part yearly to 1934

TOTAL DEBT. (7)

GREENE COUNTY.

Kenia is the county seat.
Road Bonds.
 5 1/2% 13 \$3,000. Aug 1 '19-20
 5 1/2% 13 F-A 1,000. Aug 1 1921
 5 1/2% 14 16,000. June 17 1920
 4 1/2% 16 J-J 19,500. July 1 '19-21
 5 1/2% 16 M-S 37,500. Sept 1 '19-21
 14,000. 1919-1922
 33,500. 1919-1927

Children's Home Bonds.
 4 1/2% 10 M-S \$12,000. Sept 1 '19-24

Bridge Bonds.
 4 1/2% 10 \$7,000. J-J '19-22

Funding Bonds.
 5 1/2% 15 M-S \$70,000. Sept 1 '20-29
 4 1/2% 16 M-S 40,000. Mar 15 '25-28
 1,000. Mar 15 1929
 4 1/2% 17 A-O 20,000. Apr 16 '29-30
 9,000. Apr 1931

Refunding Bonds.

3.95% 12. \$26,000. 1919-1925
 4 1/2% 10 16,000. July 1 '19-23

Court-House Bonds.
 4 1/2% 10 M-S \$44,000. Mich 1 '20-30
 4 1/2% 10 M-S 32,000. Sept 1 '19-26
 TOT. CO. DT. July 1 '18. \$385,550
 Sinking funds. 26,133
 Assess. val. real. 29,498,895
 Assess. val. personal '17. 370,150
 Tot. val. 17 (80% act.) 40,869,100
 Total assess. val. 19 (est.) 52,000,000
 State & Co. tax (per \$1,000) 17. \$3.55
 Pop'n in '10. 29,733; '17 (est.) 33,500
 INT. on court-house bonds payable
 in Chicago; other loans in Kenia.

GREENFIELD.

This village is in Highland County
 Incorp. "about 1840 or 1850."
Sewer and Street Bonds.
 3.90% M-N \$25,000. Nov 5 1930
 5 1/2% A-O 10,000. Apr 1 1919

Steam Roller and Street Bonds.
 4 1/2% M-S 2,500. \$250 yearly

Refunding Water & Lt. Bonds.
 4 1/2% 11 M-S \$25,500. Sept 1 '19-29

Motor Fire Truck Bonds.
 5 1/2% M-S \$6,500. Mar 1 1925

Water and Light Bonds.
 3.90% M-N 10,000. May 1 1931

Post Office Equipment Bonds.
 3 1/2% M-S 1,200. \$600 yearly

Cemetery Bonds.
 4 1/2% 10 M-N \$4,500. Nov 5 1930

Street Bonds.
 5 1/2% M-S \$7,500. \$1,250 yearly
 3 1/2% M-S 4,800. \$600 yearly
 5 1/2% M-S 14,500. \$500 yearly

GEN. B.D. DT. Jan 1919. \$98,250
 Water debt (included) 48,000
 Assessment debt (add'l) 13,459
 Floating debt 800
 Assess. val. 18 (75% act.) 4,261,170
 Tax rate (per \$1,000) 1918. \$15.00
 Pop'n '10. 4,228; '17 (est.) 4,728
 INT. at People's N.Bk., Greenfield.

GREENFIELD TOWNSHIP.

This township (P. O. Willard R. F. D. No. 1) is in Huron County.
BOND. DEBT June 9 '19. \$29,000
 Tot. assess. val. 1918. 1,379,835
 Total tax rate (per \$1,000) 19. \$13.90
 Population in 1918. 640

GREENVILLE.

This city is in Darke County.
Sewer Bonds (General).
 5 1/2% 19 M-S \$63,875. 1919-1925
 5 1/2% 12 2,000. 1922
 5 1/2% 16 M-N 20,000. Mar 15 '21-25
 5 1/2% 13 3,150. 1919-1925

Water-Works Bonds.
 5 1/2% 14 \$6,400. 1919-1922
 5 1/2% 16 2,400. 1919-1921

Motor Fire Truck Bonds.

5 1/2% 13 \$1,000. 1919

Public Park Bonds.
 5 1/2% 15 \$3,000. 1919

Street Bonds (General).
 4 1/2% 10 3820. 1919
 5 1/2% 13 1,440. 1919-1921
 4 1/2% 14 4,290.35. Last bd. '24
 5 1/2% 16 2,250. 1919-1921
 5 1/2% 16 1,094. 1921-1922
 5 1/2% 18 M-S 1920

Bridge Bonds.

4 1/2% 15 \$16,000. Last bond 1925
 4 1/2% 18 50,000. Sept 1 1928

Refunding Water Bonds.
 4 1/2% 19 M-S 30,000. Sept 1 '20-29
 25,000. Sept 1 '30-34

City Hall Bonds.
 5 1/2% 16 \$3,500. 1919-1923

Sewer Improvement.
 4 1/2% 10 17,000. 1919-1928

Storm Sewer.
 5 1/2% 16 \$485. 1919

TOT. B.D. DT. July 1 '18.

\$273,899
 Water debt (included) 75,525
 Sinking fund 58,989
 Assessed valuation 1914. 8,910,870
 Total tax (per \$1,000) 1914. \$13.20
 Population in 1910. 6,237

GREENVILLE SCHOOL DIST.

Refunding Bonds.
 5 1/2% 15 M-S \$3,000. Mar 4 1920

School-Improvement Bonds.
 5 1/2% 17 M-S \$2,000. Sept 1 '20-21
 8,000. Sept 1 '22-23

TOTAL DEBT July 1 1918. \$42,500
 Sinking fund. 3,512

GREENWICH.

This village is in Huron County.
Water-Works Bonds.
 5 1/2% 17 J-J \$5,000. J-J 1 '36-41

BOND. DEBT May 31 '19. \$40,257
 Assessment debt (add'l) 1,399
 Sinking fund. 1,752
 Total assessed val'n 1918. 1,239,585
 Total tax rate (per \$1,000) 18. \$15.00
 Pop'n in 1910. 876; 1918 (est.) 900
 INT. at Vill. Clerk's office.

GROVER VILLAGE SCH. DIST.

This district (P. O. Tiltonville) is in Jefferson County.
Building Bonds.
 5 1/2% \$45,000

BOND. DEBT Oct 16 1916. \$45,000
 Total assessed val. 1915. 1,700,000
 Total tax rate (per \$1,000) 15. \$10.40

GUERNSEY COUNTY.

County seat is Cambridge.
Infirmary (Int. in Cambridge).
 5 1/2% 16 F-J \$5,000. 1925
 5 1/2% 18 F-A 3,000. 1921-1923
 5 1/2% 18 A-O 6,000. 1923-1924
 4,000. 1925

Bridge (Int. in Cambridge).
 5 1/2% 14 M-N \$3,600. May '20-22
 5 1/2% 14 J-D 6,000. 1922

Road (Int. in Cambridge).
 5 1/2% 14 M-S \$300,000. 1924
 5 1/2% 15 J-D 17,000. 1924
 5 1/2% 17 J-D 36,000. June 4 '20-22

HAMILTON (Continued).

Consolidated Bonds.
 4 1/2% '05 \$25,000.....July 1920
 4 1/2% '06 " 25,000.....Sept 1921
 4 1/2% '07 " 25,000.....Aug 1932
 4 1/2% '08 " 30,000.....Aug 1923
 4 1/2% '09 " 35,000.....July 1924
 4 1/2% '10 " 25,000.....Sept 1925

Water-Works Bonds.
 4 1/2% '06 M-N \$115,000.....Nov 1 1926
 4 1/2% '08 F-A 10,000.....Feb 1 1919
 4 1/2% '10 J-J 50,000.....July 1 1930
 4 1/2% '14 F-A 5,000.....Feb 1 1920-24
 4 1/2% '15 F-A 5,000.....Feb 1 1920-25
 4 1/2% '16 M-N 3,500.....May 1 1933
 4 1/2% '17 F-A 10,000.....Aug 1 1926
 4 1/2% '18 s-a 60,000.....June 1 1928-37

General-Improvement Bonds.
 5% '04 J-J \$90,000.....Jan 1 1920
 4 1/2% '07 A-O 16,000.....Apr 1 1922

Library Bonds.
 5% '15 M-N \$3,300.....May 1920-22
 5% '15 M-N \$2,000.....May 1920-21

Bridge-Improvement Bonds.
 4 1/2% '12 A-O \$12,000.....Oct 1 1927

Storm-Sewer Bonds.
 4 1/2% '07 A-O \$5,000.....Apr 1 1922
 4 1/2% '09 " 7,500.....July 1 1924
 4 1/2% '12 A-O 25,000.....Apr 1 1927
 4 1/2% '07 " 20,000.....Sept 1921
 4 1/2% '15 " 8,000.....Mar 1920
 4 1/2% '14 " 20,000.....May 1926
 4 1/2% '12 " 5,000.....Apr 1924
 4 1/2% '09 " 20,000.....Sept 1922
 4 1/2% '08 " 18,000.....July 1922

Refunding Bonds.
 4 1/2% '05 J-J \$25,000.....July 1 1920
 4 1/2% '09 J-J 90,000.....July 1 1934
 3.90% '07 " 55,000.....Nov 1931

Street Bonds.
 4 1/2% '06 J-J \$55,000.....July 1 1921
 4 1/2% '07 M-N 6,000.....May 1 1922
 4 1/2% '09 M-S 25,000.....Sept 1 1924
 4 1/2% '10 J-J 5,950.....July 1 1925
 4 1/2% '10 J-J 50,000.....July 1925
 4 1/2% '12 A-O 25,000.....Oct 1 1932
 5% '13 " 100,000.....May 1947
 5% '15 " 10,000.....Feb 1921
 5% '15 " 22,500.....Feb 1925
 4 1/2% '09 " 25,000.....July 1934
 4 1/2% '08 " 25,000.....Sept 1928
 4 1/2% '07 " 4,500.....Sept 1924
 4 1/2% '10 " 15,000.....Oct 1 1931
 5% '10 s-a 30,000.....Mar 1 1923-33
 5% '15 " 15,000.....Feb 15 1920-24
 4 1/2% '18 " 15,000.....Oct 1 1930
 4 1/2% '17 " 30,000.....Feb 23 1926

Sewer Bonds.
 4 1/2% '10 J-J \$50,000.....July 1 1935
 TOT. BD. DT. May 7 1919 \$796,058
 Water bonds (included) 299,500
 Assess. val. '18 (abt. act.) 50,244,000
 Total tax (per \$1,000) 1918 \$18.10
 Pop'n 1910 35,270
 1916 40,000

INTEREST on water bonds is payable at First Nat. Bank, New York; upon all others at Hamilton.

HAMILTON SCHOOL DIST.

Building Bonds.
 4 1/2% J-D \$5,000.....June 1921
 4 1/2% J-D 16,000.....Dec 23 1923
 4 1/2% F-A 20,000.....Feb 21 1925-27
 3 1/4% F-A 16,000.....Feb 26 1923-28
 4 1/2% M-N 20,000.....Nov 6 1920-29
 4 1/2% F-A 3,000.....Feb 5 1920-22
 4 1/2% M-S 17,000.....Sept 1 1926
 4 1/2% J-D 40,000.....Dec 10 1926-28
 4 1/2% " 25,000.....May 1 1929-33
 4 1/2% " 21,000.....Nov 1 1929-31
 4 1/2% " 1,500.....July 1 1921-21
 4 1/2% " 10,000.....Jan 15 1928-30
 4 1/2% " 10,000.....Jan 15 1932-34
 4 1/2% " 8,000.....Jan 15 1936
 4 1/2% " 28,000.....1928-1936
 4 1/2% " 8,000.....Feb 1 1925
 4 1/2% " 10,000.....June 1 1925
 4 1/2% " 35,000.....Mar 1 1921-24

Refunding Bonds.
 4 1/2% F-A \$7,500.....Feb 12 1920-34
 4 1/2% M-N 2,000.....May 1 1920-21
 4.40% " 15,000.....Apr 7 1920-34
 BOND. DEBT May 7 1919 \$594,000
 Assessed valuation 1918 50,947,020
 School tax (per \$1,000) 1918 \$4.45
 INT. at First Nat. Bank, Hamilton.

HAMILTON COUNTY.

County seat is Cincinnati.
 Court upholds Commissioners' right to sell Longview Hospital bonds see "Chronicle" of March 4 1916, p. 905.

Bridge Bonds.
 4 1/2% '09 J-J \$31,000.....July 8 1919
 3 1/4% '09 Aug 4,750.....Aug 26 1919
 4 1/2% '03 J-J 10,000.....Jan 1 1923
 4 1/2% '04 J-J 185,000.....Jan 15 1924
 4 1/2% '04 M-N 25,000.....Nov 1 1924
 4 1/2% '05 M-S 25,000.....Mar 15 1935

Flood-Emergency Bonds.
 4 1/2% '13 F-A \$338,888.13.....Aug 1 1943
 4 1/2% '14 M-S 800,000.....Sept 1 1944

Court House & Jail Bonds.
 4 1/2% '13 A-O \$25,000.....June 2 1943
 4 1/2% '14 J-J 25,000.....Jan 2 1944
 4 1/2% '14 A-O 100,000.....June 12 1944
 4 1/2% '15 F-A 500,000.....July 1 1945
 4 1/2% '16 A-O 500,000.....Oct 1 1946
 4 1/2% '17 A-O 500,000.....Apr 1 1947
 4 1/2% '18 A-O 850,000.....Jan 1 1948
 4 1/2% '18 A-O 500,000.....Sept 1 1948

Court House Rebuilding Bds.
 4 1/2% '85 M-N \$350,000.....May 1 1935
 (Subject to call after May 1 1915)
 4 1/2% '86 J-D \$25,000.....June 15 1936
 (Subject to call after June 15 1916)

Jail Bonds.
 4 1/2% '10 M-S \$200,000.....Mch 1 1940
 4 1/2% '12 M-S 280,175.....Mch 22 1942

Hospital Bonds.
 3 1/4% '05 J-J \$50,000.....July 1 1935
 (Subject to call after July 1 1930)
 4 1/2% '16 A-O 300,000.....Apr 1 1946

Toll-Pike Purchase Bonds.
 4 1/2% '05 M-S \$50,000.....Sept 1 1930
 4 1/2% '05 M-N \$75,000.....May 1 1930

Reading Pike Impt. Bonds.
 4 1/2% '16 J-J \$90,000.....July 1 1926

Carthage Hamilton Road Impt.
 4 1/2% '17 J-J \$70,000.....Jan 1 1922

Cincinnati Hamilton Road Impt.

4 1/2% '17 J-J \$95,000.....Jan 21 1922
 4 1/2% '17 J-J 175,000.....Jan 1 1927

Springfield Pike Impt. Bonds.
 4 1/2% '16 J-D \$35,000.....Dec 1 1911

Cameron Road Impt. Bonds.
 4 1/2% '16 M-N \$54,500.....Nov 1 1926

North Bend Road Impt. Bonds.
 4 1/2% '16 M-N \$61,000.....Nov 1 1926

Court-House Furnishing Bds.
 4 1/2% '86 J-D \$100,000.....June 15 1936
 (Subject to call after June 15 1916)

Memorial Building Bonds.
 3 1/4% '03 F-A \$250,000.....Aug 1 1953
 (Subject to call Aug 1 1933)

Armory Bonds.
 4 1/2% '05 M-S \$115,000.....Mch 15 1930
 BOND. DEBT Sept 1 '18 \$7,011,813

Sinking fund 1,528,000
 Assessed val., real 1,443,380
 Assessed val., personal 278,895,610
 Total val. 1918 (actual) 280,339,000
 County tax (per \$1,000) 1918 \$15.50
 Population in 1910 460,732
 INT. at office of County Treasurer

HANCOCK COUNTY.

County seat is Findlay.
Refunding Bonds.
 4 1/2% '16 F-A \$8,000.....Feb 7 1920-21
 3.991.64.....Feb 7 1922

Bridge Bonds.
 5% '17 J-J \$13,500.....July 1 1927
Infirmary Bldg. Bonds.
 5% '15 A-O \$82,000.....Oct 1 1920-30

Road Bonds.
 4 1/2% '17 F-A \$65,000.....1919-1922
 4 1/2% '18 s-a 108,000.....1919-1927
 9,500.....1927

Road and Bridge Bonds.
 " \$60,100.....

Funding Loan.
 4 1/2% F-A \$12,000.....Aug 1 1920
 TOT. CO. DT. July 1 '18 \$885,430

Road bonds (included) 766,430
 Total val. (act.) 1917 105,307,540
 Tax rate (per \$1,000) 1917 \$2.55
 Population in 1910 37,860

INTEREST on court-house bonds payable at Chase Nat. Bank, N. Y.; on others at County Treasury.

HARDIN COUNTY.

County seat is Kenton.
Road Bonds.
 5% '17 M-S \$41,100.....Sept 24 1921-21
 5% '17 " 15,500.....

5% '18 A-O 12,000.....Aug 26 1926-26
 35,075.....Aug 26 1923-29

Court-House Constr. Bonds.
 4 1/2% '12 A-O \$94,000.....Oct 1 1922-22
 5% '13 J-D 32,000.....June 1 1920-23

Refunding Bonds.
 5% '13 J-J \$10,000.....Sept 1 1923-23

Bridge Bonds.
 4 1/2% '12 F-A \$20,000.....

4 1/2% '12 J-J 2,000.....July 1 1920-20
 5% '13 A-O 37,300.....Oct 1 1921-21
 5% '13 J-J 14,715.....Sept 1 1921-23

5% '13 M-N 29,700.....Nov 10 1927-27
 5% '13 M-S 15,000.....Sept 1 1925-25
 4 1/2% '17 A-O 24,000.....Apr 9 1920-27
 5% '18 F-A 20,000.....Aug 26 1928-28

Flood-Emergency Bonds.
 5% '13 J-J \$5,285.....Sept 1 1923-23
 5% '13 J-J \$3,480.....July 15 1921-21

Jail and Armory Impt. Bonds.
 5% '13 F-A \$2,000.....Aug 1 1920-20
 5% '15 " 8,337.....

TOT. BD. DT. July 1 '18 \$714,433
 Road bonds (included) 277,020
 Total assessed val'n 1918 55,765,000
 Tax rate (per \$1,000) 1918 \$5.55
 Population in 1910 30,467
 INT. at County Treasurer's office.

HARRIS TOWNSHIP.

This township (P. O. Elmore) is in Ottawa County.
Road Bonds.
 5% '16 M-S \$8,000.....Mar 1 1934-36
 5% " 26,000.....Mar 1 1936

BOND. DEBT May 18 '18 \$91,000
 Assessed debt (add'l) 3,354
 Tot. ass'd val. 17 (60% act.) 2,455,230
 Total tax rate (per \$1,000) 1917 \$5.00
 Population in 1910 2,088

HARRISON TOWNSHIP ED. DIS.

This district is in Van Wert Co.
 4 1/2% '04 M-S \$12,000.....Mch 21 1921
 4 1/2% '05 M-S 25,000.....Mch 1 1923

4 1/2% '13 M-S 25,000.....Sept 1 1923-28
 5% '15 M-S 10,000.....Sept 1 1929-30
 5% '15 J-D 10,000.....June 15 1931

BOND. DEBT Apr 14 1919 \$82,000
 Sinking fund 2,178
 Assessed valuation 1918 2,684,390
 Total tax (per \$1,000) 1919 \$8.87
 INT. at First Nat. Bank, Convey.

HARRISON COUNTY.

Cadiz is the county seat.
Inter-County Highway Bonds.
 " \$19,500.....

" \$35,000.....
Children's Home Impt. Bonds.
 5% " \$2,500.....

Turnpike Bonds.
 " \$21,900.....

BOND. DEBT April 1919 \$43,000
 Assessed debt 20,000
 TOTAL DEBT 63,000
 Sinking fund 4,023
 Assess. val. real estate 15,974,120
 Assess. val. pers'l prop'y 18,459,381
 Tot. assess. val. (act.) 18,344,333,500
 State & Co. tax rate (per M) 18 \$4.15
 Pop'n 1910 19,076; 1916 (est.) 20,000

HARRISON TWP. SCH. DIST.

This district (P. O. Outville) is in Licking County.
Building Bonds.
 5% '15 A-O \$26,250.....A-O 1 1923-35

BOND. DEBT Apr 12 '18 \$37,000
 Sinking fund 2,400
 Total assess. val. 1915 2,500,000

HEBRON SCHOOL DISTRICT.

This district (P. O. Hebron) is in Licking Co. Pop'n 1917 (est.) 2,000

Building Bonds.
 5% '13 M-N \$30,000.....May 31 1920-35
 BOND. DEBT Apr '18 \$32,000

Floating debt 10,000
 Sinking fund 3,000
 Total assess. val. 1917 3,500,000
 (Assessment at cash value)
 School tax rate (per \$1,000) 17 \$1.36
 INT. pay. at the Hebron Bk. Co.

HENRY COUNTY.

County seat is Napoleon.
 5% '19 s-a 500.....Dec 1 1919
 36,000.....J-D 10-25

GEN. BD. DT. Apr 14 '19 \$131,000
 Assessment debt (add'l) 445,000
 TOTAL DEBT 576,000
 Sinking funds 140,000

Assessed val'n, real estate 42,706,460
 Assessed val'n, personal 1,187,880
 Total val. 1918 70% act. 43,894,340
 County tax rate (per \$1,000) 18 \$2.79
 Population in 1910 22,119
 INT. at County Treasurer's office.

HIGHLAND COUNTY.

Hillsboro is the county seat.
Road Bonds.
 " \$30,498.....

TOTAL DEBT May 31 '19 \$209,000
 Assessed val'n, real est. 23,493,320
 Assessed val'n, personal 13,174,080
 Total ass'd val. 1918 (abt.) 36,667,400
 Population 1910 28,700

HILLSBORO.

This village is in Highland Co.
 BOND. DEBT Sept 1912 \$76,500
 Total assess. val. 1912 3,972,075

Total tax rate (per \$1,000) 12 \$1.60
 Population in 1910 4,296

HILLSBORO SPEC. SCH. DIST.

Building Bonds.
 5% " \$29,000.....1939

5% '14 " 17,500.....

Improvement Bonds.
 5% '12 M-S \$5,000.....Sept 15 1924-24
 BOND. DEBT June 1 1916 \$41,500

Total assess. val. 1918 5,000,000
 Total tax rate (per \$1,000) 1915 \$5.55

HOLGATE.

This village is in Henry County.
Water and Light Bonds.
 4 1/2% " \$5,250.....1919-1924

Water-Improvement Bonds.
 6% '19 s-a \$750.....Feb 1 1924
 7,000.....Feb 1 1925-31

Funding Bonds.
 6% '17 Dec \$350.....Dec 31 1927
 4,000.....Dec 31 1925-35

Refunding Bonds.
 6% '16 June \$2,816.....June 1 1926-28
 6% '18 Apr 3,000.....Mar 1 1923-28

800.....Mar 1 1929
 TOTAL DEBT May 18 '18 \$40,800
 Assessment debt (add'l) 20,000

Water debt (included) 13,000
 Floating debt (additional) 2,000
 Total assessed val'n 1918 760,000
 Total tax rate (per \$1,000) 1915 \$15.81
 Population in 1910 1,095

HOLMESVILLE SCHOOL DIST.

This district (P. O. Holmesville) is in Holmes County.

School Bonds.
 5% '18 M-S \$30,000.....Mar 1 1938

TOTAL DEBT Apr 14 1919 \$30,000
 Assessed val'n, real estate 2,000,000
 Assessed val'n, pers'l prop. 550,000
 Total assessed val'n 1918 2,550,000
 Population 2,000

HOMER TOWNSHIP.

This township (P. O. Homerville) is in Medina Co. Pop'n 1910 735.

BOND. DEBT May 1915 \$44,000
 Total assess. val. 1914 2,075,000
 Total tax rate (per \$1,000) 14 \$10.50

HOPEWELL TOWNSHIP.

This township is in Seneca Co.
 BOND. DEBT May 17 '18 \$83,000
 Total assess. val. 8,635,960

Total tax rate (per \$1,000) \$4.80
 Pop'n 1910 2,194; 1918 (est.) 2,510

HOWLAND TWP. RUR. SCH. D.

This district (P. O. Warren, Route 5) is in Trumbull County.

School Bonds. (Tax Free.)
 5% '15 A-O \$30,000.....A-O 1 1926-26
 BOND. DEBT Apr 17 '19 \$30,000

Total assessed val. 1918 10,962,810
 School tax rate (per \$1,000) 18 \$2.50

INT. payable at Western Reserve National Bank, Warren.

HUBBARD.

This village is in Trumbull County.
Grading and Sidewalk Bonds.
 6% '18 M-S \$3,000.....

BOND. DEBT June 13 '18 \$52,850
 Assessment debt (add'l) 47,159
 Water debt (included) 39,500
 Sinking fund 1,477
 Total assessed val. 1919 4,007,340
 Total tax rate (per \$1,000) 18 \$13.60
 Population 1910 1,699; 1919 (est.) 3,200

HUBBARD TOWNSHIP.

This township (P. O. Hubbard) is in Trumbull County.
 BOND. DEBT Mar 1914 \$50,000
 Total assessed val. 1913 4,750,000
 Population 1910 3,651

HUBBARD VILLAGE SCH. DIST.

School-Building Bonds.
 " \$90,000.....Apr 1 1

JACKSON COUNTY.

Jackson is the county seat.
Turnpike Bonds.
 4s A-O \$10,000... Apr 1 1920
 4s A-O 36,500... Apr 1920-21
 4s M-S 100,000... Mar 1922-26
 4s A-O 100,000... Apr 1 '27-'31

Road Bonds.
 5s 19 M-N \$500,000... 1920-1934
Infirmary-Building Bonds.
 4s 06 J-D \$16,000... June 30 '19-'26
 TOT. CO. DT. Apr 1919... \$260,000
 Assessed valuation, real... 11,264,940
 Assessed val'n personal... 9,251,780
 Total val'n 1918 (act. val.) 20,516,720
 County tax (per \$1,000) 17... \$4.95
 Population in 1910... 30,791
 INT. at Co. Treas. office.

JACKSON TOWNSHIP.

This township (P. O. Polk) is in Ashland Co. Pop'n 1910, 1,129.
Road Bonds.
 5s 15 M-S \$36,000... M-S 1 '19-'30
 BOND. DEBT Apr 8 '18... \$38,050
 Sinking fund... 748
 Total assess. val. (25%)... 2,253,550
 (actual) 1918... 2,253,550

JACKSON TOWNSHIP.

This township is in Crawford Co.
Road Bonds.
 4s 12 M-S \$44,500... 1919-1928
 BOND. DEBT 1918... \$36,000
 Total assessed val. 1918... 2,253,550
 Total tax rate (per \$1,000) 12... \$6.50
 Population 1910... 4,236

JACKSON TOWNSHIP.

This township is in Pickaway Co.
 BOND. DEBT Sept 1913... \$25,000
 Total assessed val. 1912... 2,946,000
 Total tax rate (per \$1,000) 13... \$4.00
 Population in 1910... 1,083

JACKSON TOWNSHIP.

P. O. Fostoria, Seneca County.
Road Bonds.
 4s 12 M-S \$5,000... M-S 1 '19-'22
 4s 14 M-S 21,000... 1919-1924
 5s 15 M-S 24,500... 1919-1925
 (see V. 106, p. 1019, for maturity)
 TOTAL DEBT Nov 29 '15 \$97,000
 Assessed valuation 1914... 4,162,720
 Actual value (estimated)... 5,000,000
 Tax rate (per \$1,000) 1915... \$8.40
 Population in 1910... 2,122
 INT. at Commercial Bank & Sav. Co., Fostoria.

JACKSON TOWNSHIP.

This township (P. O. Byesville) is in Guernsey County.
Road Bonds.
 5s 19 s-a \$18,000... Mar 1 '20-'28
 18,000... Sept 1 '20-'28
 TOTAL DEBT... (7)

JAMESTOWN.

This village is in Greene County.
 BOND. DEBT May 1917... \$25,000
 Population in 1910... 1,133

JEFFERSON.

This village is in Ashtabula Co.
Street Imp't. (Vil. Portion) Bds.
 5s 16 J-D \$6,500... June 1 26-'35
 5s 16 M-S 10,500... Mar 1 20-'26
 5s 15 ann 29,000... July 1 20-'25
Refunding Bonds.
 6s 18 ann \$3,200... Mar 1 '21-'24
 BOND. DEBT Jan 1919... \$58,300
 Total assessed val... 2,340,080
 Total tax rate (per \$1,000) 18... \$17.10
 Population in 1910... 1,461

JEFFERSON COUNTY.

County seat is Steubenville.
Inter-County Road No. 7.
 5s 15 F-A \$5,400... 1919-1921
Children's Home Bonds.
 5s 14 J-D \$2,000... J-D 1919
Bridge Bonds.
 4s 12 A-O \$35,280... A & O 10-'32
Hospital Bonds.
 4s 11 M-S 10,050... M & S 19-'21
Refunding Bonds.
 4s 05 A-O \$19,500... June 1920
 TOT. CO. DT. July 1 '18... \$452,000
 Road bonds (included)... 385,000
 Total valuation 1917... 89,755,030
 County tax (per \$1,000) 14... \$2.30
 Population in 1910... 65,423
 INTEREST payable at Co. Treas.

JEFFERSON VIL. SCH. DIST.

Heating Plant Bonds.
 6s 18 J-J \$2,800... Part yearly
School Bonds.
 6s 19 M-S \$2,800... Mar 1 '21-'27
Building Bonds.
 4s 16 A-O \$34,900... Oct 1 '19-'55
 6s 17 A-O \$600... Oct 1 '19-'42
 BOND. DEBT May 1918... \$41,000
 Sinking fund... 454
 Total assessed val. 1918... 1,340,000
 School tax (per \$1,000) 1915 \$3.93
 Total tax rate (per \$1,000) 18... \$15.00
 INT. at First Nat. Bank, Jefferson

JEFFERSON TWP. RURAL S. D.

This district (P. O. New Paris) is in Preble Co. Pop'n (est.), 2,250.
School Bonds.
 5s 15 s-a \$46,500... (approx. 75% actual) 1919
 BOND. DEBT May 31 '19 \$46,500
 Total assessed val. 1919... 3,700,000
 Total tax rate (per \$1,000) 18... \$13.20
 INT. on bonds of 1917 payable at District Treasurer's office; on others at Farmers Bank, New Paris.

JOHNSTOWN.

This village is in Licking County.
Water and Light Bonds.
 5s 16 \$3,000... 1926
 (Subject to call after 1917.)
 6s 18 s-a 6,000... Oct 1 1928
Paving (village's share)
 6s 19 s-a \$3,200... Jan 1 1928
 (Optional after Jan 1 1920)
 BOND. DEBT Mar 1919... \$18,551
 Assessed valuation 1917... 630,720
 Tax rate (per \$1,000) 1917... \$15.50
 Population 1910, 805; 1918, 1,000

JOHNSON ST. PARIS SCH. DIS.

This district (P. O. St. Paris) is in Champlain County.
Building Bonds.
 5s 17 A-O \$72,000... 1919-1941
 5s 19 A-O 18,000... A-O 21-'38
 1,000... A-O 39-'41
 5s 19 A-O 1,000... Apr 1 1942
 BOND. DEBT May 8 '19 \$71,000
 Sinking fund... 1,550
 Total assess. val. 1918... 3,039,735
 INT. payable in St. Paris.

KALIDA.

This village is in Putnam County.
Street Improvement Bonds.
 6s 18 F-A \$2,500... Aug 12 '26-'30
 6s 18 4,000... Mar 11 '26-'33
 BOND. DEBT Sept 15 '18... \$30,000
 Assessed valuation... 50,401
 Total tax rate (per \$1,000)... \$15.00

KENMORE.

This village is in Summit County.
 Organized April 6 1908.
Storm-Water Sewer Bonds.
 5s 18 \$75,000... 1943-1945
Water Wks. & Sewage Disposal.
 4s 15 J-D \$20,000... Apr 1 1925
 5s 16 J-D 8,000... Dec 20 '27
 500... Dec 20 1928

Water Bonds.

4s 12 J-D \$100,000... Dec 23 1942
 5s 14 M-N 35,000... Nov 1 1934
 5s 16 J-D 5,000... Dec 20 '24
 500... Dec 20 1925
 5s 18 32,000... 1938-1941
 5s 17 14,000... June 1 '27-'33

Street Bonds.

6s 14 M-S 300... Sept 15 1919
Municipal Building Bonds.
 4s 17 F-A \$40,000... Feb 15 1957
 5s 17 M-N 12,000... Nov 1 '43-'45
 6s 18 2,000... Aug 15 1922

Sewer Bonds.

4s 12 J-D \$39,000... Dec 23 1937
 4s 16 25,000... Feb 1 1936
 5s 17 s-a 1,500... Oct 15 '20-'22
 300... Oct 15 1923
 5s 17 s-a 15,000... 1935-1937
 BOND. DEBT Apr 19 '16... \$345,500
 Assessed val. 1915... 6,777,060
 Total tax rate (per \$1,000) 15... \$12.80
 Population in 1910... 1,561
 INT. at Village Treasurer's office.

KENMORE VIL. SCH. DIST.

5s 19 A-O \$100,000... Oct 1 '36-'40
 40,000... Oct 1 '41-'45
 15,000... Oct 1 1946

Building Bonds.

4s 16 A-O \$75,000... Oct 1 '21-'34
 4s 17 A-O 60,000... Oct 1 '35-'40
 5s 17 A-O 62,000... Oct 1 '41-'42
 5s 17 A-O 75,000... Oct 1 '43-'45
 15,000... Oct 1 1946

BOND. DEBT

Feb 19 '17... \$157,000
 Assessed val. 1916... 7,660,000
 Total tax rate (per \$1,000)... \$14.60

KENT.

This village is in Portage County.
 Incorporated Aug. 17 1864.
General Street Bonds.
 5s 15 J-J \$618... Sept 1 '10-'20
 5s 16 s-a 11,000...
 14s 17 s-a 3,000...
 5s 17 M-S 6,000... Sept 15 '23-'26
 5s 18 M-S 8,000... Sept 1 '24-'27
 1,000... Sept 1 1928

General Sewer Bonds.

5s 15 M-S \$81,000... Sept 1 '19-'46
 5s 16 s-a 30,000...
 5s 18 10,000... Sept '24-'26

Refunding Bonds.

6s 192 M-S \$30,000... Mar 1 '20-'22
 5s 02 J-J 22,000... Jan 1 '20-'23
 1,000... Oct 1 1927
 5s 17 A-O 1,000... Apr 1 1933
 4s 18 30,000... Sept 1 '26-'40
 10,000... Sept '24-'33
 GEN. BD. DT. May 1 '18 \$252,436
 Assessment debt (add'l)... 147,688
 Floating debt... 6,500
 Total assessed val 1917... 5,598,290
 Total tax (per \$1,000) 1917... \$16.80
 Pop'n 1910, 4,488; 1918 (est.) 6,200
 INT. on general bonds payable at Chase Nat. Bank, N. Y.

KENTON.

This city is in Hardin County.
Refunding Bonds.
 4s 390s... \$49,000... 1925
 50,000... 1924
 5s 16 A-O 21,625...
 5s 16 A-O 4,000... Apr 1 '27-'30
 5s 16 A-O 31,100... A & O 1 '27-'58
 4s 17 A-O 35,000...
 6s 18 28,000... 1928-1948
 (\$1,000 yearly Apr 1 1927-'32 \$2,000
 from Oct. 1 1933-Oct 1 1937, incl.)
 5s 19 A-O 31,134... Part each six
 months beginning Apr. 1 1929

Water Works

5s 1919... 35,000
 Ref... 8,1920... 9,000
 General Im... 5s 1918... 20,000
 Improvement 4s 1920... 15,000
 City Building 4s 1917... 5,000
 Paving... 4s 1918... 33,500
 5s 1920... 90,800
 Water-main extension, 4s 1934... 3,440
 Water 5s... 3,000

Street Bonds (City's Portion)

5s 16 A-O \$4,000... Apr 1 '26-'33
 TOT. BD. DT. Apr 1919... \$309,935
 Floating debt... 2,000
 Sinking fund Mar 1919... 2,201
 Total assessed val. 1918... 8,526,760
 (Assessment 80% actual value)
 Total tax (per \$1,000) 1918... \$16.60
 Pop'n in '10, 7,185; '18 (est.) 8,000

KINGSTON VIL. SCH. DIST.

This district (P. O. Kingston) is in Ross County.
Building Bonds.
 5s 15 A-O \$27,500... 1919-1940
 (Due part each six months beginning Oct. 1 1917.)
 TOTAL DEBT... (7)
 INT. at office of Treas. Bd. of E

KINSMAN TOWNSHIP.

This twp. (P. O. Kinsman) is in Trumbull Co. Pop'n 1910, 1,259.
Road Bonds.
 5s 15 A-O \$23,500...
 5s 16 A-O 50,000...
 BOND. DEBT May 1 1919 \$73,500
 Sinking fund... 3,187
 Total assessed val. 1918... 2,536,650
 Twp. tax rate (per \$1,000) 18... \$14.40

KNOX COUNTY.

Mount Vernon is county seat.
Road Bonds.
 5s 18 A-O \$3,500... Apr 1 '20-'26
 2,000... Apr 1 '27-'28
 5s 18 A-O 9,000... Apr 1 '20-'28
 5s 18 A-O 4,000... Apr 1 '20-'28
 7,500... Apr 1 '24-'28
 5s 18 A-O 7,000... Apr 1 '20-'28
 5s 18 A-O 3,000... Apr 1 '27-'28

Flood Emergency Bonds.

5s A-O \$51,000... A & O 19-'29
 TOT. CO. DT. July 1 '18... \$143,005
 Road bonds (included)... 75,005
 Assess. val. 17 (abt. act.) 50,510,170
 State & Co. tax (per \$1,000) 15... \$2.84
 Population in 1910... 30,181
 INT. payable in Mount Vernon.

KUNKLE RURAL SCH. DIST.

This district (P. O. Kunkle) is in Williams County.
 5s 18 M-S \$1,000... Mar 1 '20-'23
 15,000... Mar 1 '24-'28
 3,000... Mar 1 1923
 BOND. DEBT 1918... \$43,000
 Assess. val. 1918 (50% act.) 2,041,000

LAKE COUNTY.

County seat is Painesville.
Court-House and Jail Bonds.
 4s 07 M-S \$138,000... M & S 1 '19-'34
 (See V. 85, p. 1476.)
Grade-Crossing (Co.'s Share).
 4s 16 M-S \$14,000... M-S 1 '19-'32
Road and Bridge.
 4s 15 M-S 5,250... M & S 1 '19-'20
 4s 15 M-S 30,000... M & S 1 '19-'21
 4s 15 M-S 40,000... M & S 1 '19-'33
 4s 15 115,000... Sept 1 1934
 5s 17 19,000... Sept 1 1925
 5s 17 M-S 208,000... M & S 1 '19-'26
 20,500... Mar 1 1927
 5s 17 M-S 16,000... M & S 1 '19-'26
 35,000... Mar 1 '20-'26
 5s 19 M-S 40,000... Sept 1 '19-'26
 11,000... M-S 1927
 5s 90,000

Agricultural Society (Fair Gds).

4s 12 M-S \$4,000... Sept 1 '21-'27
 4s 13 M-S 40,000... M & S 23-'29
 TOT. BD. DT. July 1 '18 \$1,036,000
 Road bonds (incl.)... 792,000
 Total assess. val. 1917... 65,501,850
 Actual valuation (est.)... 100,000,000
 Tax rate (per \$1,000)... \$2.94
 Pop. 1910, 22,927; 1918 (est.) 28,000
 INTEREST at County Treasury.

LAKEWOOD.

This city is in Cuyahoga County.
 Incorp. May 4 1903, became a city Feb. 17 1911. The question of annexation to the city of Cleveland was defeated Nov. 8 1910. New city charter adopted July 22 1913.

Refunding Bonds.

5s 13 A-O \$35,000... Oct 1 1923
Public-Impt. Bonds.
 4s 12 A-O \$92,000... Oct 1 '21-'39
 5s 15 A-O 100,000... Oct 1 '21-'40
 5s 13 11,000... 1919-1929
 5s 13 15,000... 1920-1931
 5s 13 57,000... 1920-1931
 5s 18 66,000... 1925-1938

Park Bonds.

4s 17 A-O \$1,000... Oct 1 1922
 4s 17 A-O 44,000... Oct 1 '23-'44
 5s 17 A-O 40,000... Apr 1 '27-'34
 5s 18 215,000... 1930-1940

Fire and Police Bonds.

4s 12 A-O \$15,000... Oct 1 1921
 5s 13 A-O 4,000... Oct 1 '19-'22
 4s 16 J-J 30,000... Oct 1 '21-'35
 4s 16 J-J 11,000... Oct 1 '19-'21
 5s 18 60,000... 1922-1933

Sewage-Disposal Works.

5s 18 \$14,000... Oct 1 '10-'32
 5s 18 s-a 185,000... Oct 1 1945
 5s 17 A-O 4,000... Apr 1 1924
 51,000... Apr 1 '25-'41

Garbage-Disposal Bonds.

4s 16 A-O \$1,000... Oct 1 1921
 24,000... Oct 1 '22-'29
Municipal Bldg. Bonds.
 5s 13 A-O \$25,000... Oct 1 1935

Lighting Bonds.

4s 00 A-O 2,000... 1919-1920
Water Bonds.
 5s 18 A-O \$15,000... Oct 1 1926
 35,000... 1922-1938
Intersection Bonds.
 5s 05 A-O \$30,000... Oct 1 1920
 4s 12 A-O 3,500... Oct 1 '19-'22
 5s 14 14,000... Oct 1 '19-'32
 4s 16 16,000... 1921-1930

Municipal Site Bonds.

4s 11 A-O \$15,500... Oct 1 1921
General Street Bonds.
 5s 00 A-O \$9,000... Apr 1 '20-'27
 18,000... Apr 1 1920
 5s 10 A-O 8,340... Oct 1 1920
 1s 10 A-O 10,000... Oct 1 1920
 5s 13 A-O 22,000... Apr 1 '20-'29
 5s 14 A-O 36,000... Oct 1 '21-'25
 5s 14 24,000... Oct 1 '19-'30
 4s 18 A-O 9,000... Oct 1 '19-'21
 5s 17 A-O 2,000... Oct 1 1924
 75,000... Oct 1 '25-'39
 10,000... Oct 1 1934
 5s 18 A-O 110,000... \$20,000 yearly
 begin Oct 1 1930

General Sewer Bonds.

4s 00 A-O \$96,000... 1919-1942
 4s 02 A-O 24,000... 1919-1930
 GEN. BD. DT. Dec 31 '1881, 881, 840
 Assessment debt (add'l)... \$15,948
 Sinking fund... 149,714
 Assessed valuation 1917... 46,707,600
 Actual val. 1917 (est.)... 57,000,000
 Tax rate (per \$1,000) 1917... \$15.30
 Pop'n '10, 15,181; '18 (est.) 38,000
 INT. at Cleveland Tr. Co., Cleve.

LAKEWOOD SCHOOL DISTRICT.

4s 09 Oct \$1,000... 1919
 4s 03 Oct 30,000... 1919-1925
 4s 06 Sept 75,000... 1919-1943
 1,000... 1944

4s 05 M-S 4,000... Sept 1 '19-'33
 (\$500 every two years.)
 4s 08 A-O 28,000... Oct 1 '19-'32
 4s 18 A-O 120,000... Oct 1 '19-'42
 4s 12 A-O 30,000... Oct 1 '19-'24
 5s 13 A-O 45,000... Oct 1 '20-'29

5s 14 A-O 4,000... 1920
 5s 14 A-O 2,000... 1921
 4s 16 A-O 90,000... 1927
 5s 17 A-O 100,000... 1927
 5s 18 A-O 90,000... 1949
 5s 14 A-O 50,000... Oct 1 '25-'34
 4s 15 A-O 150,000... Oct 1 '20-'49
 4s 16 A-O 95,000... Oct 1 '19-'37
 4s 16 A-O 300,000... Oct 1 '19-'47
 5s 17 A-O 520,000... Oct 1 '25-'52

BOND. DEBT Apr 1919... \$1,735,000
 Assessed valuation 1919... 50,000,000
 School tax (per \$1,000) 1918... \$8.02
 Population in 1910 (est.)... 45,000
 INT. payable in Cleveland at Cleve. Tr. Co. and Cit. Sav. & Tr. Co.

LANCASTER.

This city is in Fairfield County.
 Incorporated Feb. 24 1831. Pop'n 1910, 13,093; 1917 (est.), 15,000.

Armory Site Bonds.

5s \$8,000... Dec 1924
Hospital Bonds.
 4s 06 J-D \$21,000... Dec 1937
 5s 13 Dec 30,000... Dec 1 '19-'24
 5s 15 5,000... Dec 1 1922
 5s 16 5,000...
 5s 18 2,000... Apr 1 1

LEBANON SCHOOL DISTRICT.

Building Bonds.
5s '16 M-S \$21,000. M-S 1 '19-'29
36,000. M-S 1 '30-'41
TOTAL BOND. DEBT. (7)

LEETONIA.

This village is in Columbiana Co.
Water Works and Streets.
4s '18 ann \$20,000. Sept 1 '19-'23
Sewage-Disposal Bonds. 1919-1924
5s '15 J-D \$25,000. June 20 1925
Fire Department Bonds.
6s '18 ann \$2,000. Aug 1 '19-'23
BOND. DEBT June 1 '19. \$39,460
Assessment debt. 4,770
Sinking fund. 4,462
Total assessed val. 1918. 2,836,020
Total tax rate (per \$1,000) '19. \$15.30
Population in 1910. 2,665

LEIPSIC.

This village is in Putnam Co.
Refunding Bonds.
6s '18 A-O \$6,400. Apr 1 '20-'45
Refunding Water Bonds.
5s '16 J-J \$200. July 1 1919
Street Impt. (VII. Portion) Bds.
6s '16 M-S \$4,000. Sept 1 '19-'26
6s '16 M-S 1,920. Sept 1 '19-'21
5s '16 10,504. 1919
Fire Department Bonds.
5s '17 M-S \$6,300. Mar 1 '20-'37
BOND. DEBT July 5 '18. \$37,532
Floating debt July 5 '18. 560
Total assessed val. 1918. 1,500,000
Total tax rate (per \$1,000) '18. \$15.20
Population in 1910. 1,773

LEIPSIC SCHOOL DISTRICT.

School Impt. Bonds.
5s '15 M-S \$17,000. Sept 1 '19-'35
Refunding Bonds.
5s '19 s-a \$15,000. Mar 1 '20-'33
BOND. DEBT Oct 1913. \$35,000
Floating debt. 1,000
Total assessed val. 1912. 1,441,290
Total tax rate (per \$1,000) '12. \$11.80

LE ROY SCHOOL DISTRICT.

This district (P. O. Le Roy) is in Medina County.
BOND. DEBT May 20 '18. \$28,500
Assess. val. 1917. 5,312,700
Total tax rate (per \$1,000) '19. \$20.20
Population 1910. 1,028

LEWISBURG.

This village is in Preble County.
Water Works Bonds.
5s '17 M-S \$9,500. Sept 1 '19-'37
BOND. DEBT June 7 '18. \$39,000
Sinking fund. 2,052
Assess. val. real estate. 644,940
Assess. val. personal. 544,560
Total assessed val. 1918. 1,189,500
Total tax rate (per \$1,000) '12. \$13.00
Population in 1918. 1,100

LIBERTY TOWNSHIP.

This township (P. O. Sulphur Springs) is in Crawford Co.
Road Bonds.
5s '15 A-O \$15,000. A-O 1 '24-'32
5s '15 11,250. 1919-1923
BOND. DEBT May 23 1919. \$48,000
Total assessed val. 1919. 2,826,230
Total tax rate (per \$1,000) '17. \$4.05
Population in 1910. 1,342

LIBERTY TOWNSHIP.

This township (P. O. Girard) is in Trumbull County.
Road Impt. Bonds.
5s '08 F-A \$10,000. \$2,000 yearly
5s '09 M-S 20,000. 3,000 yearly
5s '11 M-S 42,500. 1,000 yearly
5s '13 M-S 9,000. 2,000 yearly
Union Cemetery Bonds.
5s '10 A-O \$8,000. A-O 1 '10-'23
BOND. DEBT Apr 15 '19. \$89,500
Sinking fund. 6,117
Tot. assess. val. (90% act.). 7,107,120
Total tax rate (per \$1,000) '18. \$10.30
Pop'n 1910, 5,412; 1918 (est.), 8,000
INT. payable at First Nat. Bank Girard.

LIBERTY TOWNSHIP.

This township (P. O. Ohio City) is in Van Wert County.
Road Bonds.
5s '16 M-N \$7,000. May 15 1931
4s '15 99,000. Sept 1925
BOND. DEBT Oct 1913. \$99,000
Total assessed val. 1915. 2,964,520
Total tax rate (per \$1,000) '15. \$7.00
Population in 1910. 2,377

LICKING COUNTY.

County seat is Newark.
Bridge & Road-Repairs Bonds.
4s '16 F-A \$18,000. Feb 1 1921
4s '16 30,000. 1919 & 1920
5s '17 Dec \$4,000. A-O 1 '19-'22
5s '17 Dec 16,000. A-O 1 '19-'22
5s '17 Dec 4,500. A-O 1 '19-'23
Refunding Bonds.
5s '17 Dec \$75,000.
(Part each six months beg. Apr. 1 '20)
P.O. BD. DT. Apr 1 '19. \$540,700
Total assessed val. 1917. 9,876,810
State & Co. tax (per \$1,000) 1917. \$15.00
Population in 1910. 55,500
INT. payable at County Treasury

LIMA.

This is the county seat of Allen Co.
Incorporated in 1842.
River Impt. Bonds (City's portion).
4s '18 A-O \$78,400. Oct 1 '19-'67
5s '18 s-a \$10,000. M-S 1 '19-'23
5s '18 90,000. Mar 1 1928
Sewer Bonds.
4s '99 A-O \$25,000. A-O 1 '19-'25
4s '10 4,000. Mar 1 '20-'23
5s '18 s-a 10,000. Sept 1 '19-'23
140,000. Mar 1 1928
5s '18 19,000. 1919-1927
Building Bonds.
4s '06 M-S \$22,000. M-S 1 '19-'28
Funding Bonds.
4s '12 A-O \$25,200. A-O 1 '19-'27

Refund. Water.
3s '00 M-S \$150,000. & Mch 1 1925
(Subject to call after 1920.)
4s '16 A-O 120,000. A-O 1 '19-'30
Refunding Sewer Bonds.
4s '02 A-O \$16,200. A-O 1 '19-'27
Electric-Light Constr. Bonds.
4s '08 M-S \$43,500. M-S 1 '19-'30
Fire Department Bonds.
5s '15 \$12,000. A-O 1 '19-'30
4s '16 A-O 29,000. A-O 1 '19-'33
16,000.
Patrol Wagon Bonds.
5s '15 \$2,000.
Prison Bonds.
5s '15 \$1,500.
Refunding.
3s '00 A-O \$100,000. & Apr 1 1930
(Optional after 1925.)
5s '17 35,000.
Paying Refunding.
5s '18 Oct \$4,000. Oct 1 '19-'20
5s '18 Oct 24,000. Oct 1 '21-'28

Bridge Bonds.
4s '17 A-O \$98,000. Oct 1 '19-'67
5s '18 A-O 13,000. Apr 1 '20-'32
46,000.
General Street Bonds.
4s '09 M-S \$6,750. M-S 1 1919
4s '10 A-O 95,000. Apr 1 '19-'37
4s '17 48,000.
4s '17 43,000.
5s '17 10,000.
5s '17 A-O 45,000. Apr 1 1922
5s '19 s-a 75,000. A-O 1 '21-'39
Street Cleaning Equipment.
4s '17 48,000.
Water and Light Bonds.
4s '17 30,000. 1924-1953
Water Main Bonds.
5s '18 19,000. 1919-1937
Water Works.
4s '02 A-O \$72,000. Oct 1 '19-'26
4s '12 92,000. Apr 1 '19-'41
4s '16 A-O 550,000. 1927-1945
4s '17 M-S \$49,000.
5s '18 A-O 12,000. Apr 1 '20-'31
(\$1,000 each six mos. Mar. 1 '18-'42.)
5s '16 A-O 120,000. Apr 1 '20-'31
5s '17 A-O 35,000. \$2,000 yearly
on Oct 1.

GEN. BD. DT. Feb 1 '19. \$2,613,467
Floating debt (spec. assess.). 124,056
TOTAL DEBT Jan 1919. 2,738,423
Total exemptions (incl. sinking funds, &c.). 2,699,206
NET DEBT Jan 1 1919. 39,216
Assessed valuation 1919. 45,128,860
Actual value (est.). 55,000,000
Total tax (per \$1,000) 1918. \$15.60
Pop'n 1910, 30,508; '19 (est.), 54,000
INT. on bonds is payable at office of Sinking Fund Trustees.

LIMA SCHOOL DISTRICT.

5s '07 A-O \$10,000. Apr 29 '19-'28
5s '08 M-S 4,625. M-S 1919
5s '05 M-S 1,000. Mch 1 1920
5s '06 A-O 8,000. Apr 30 '20-'27
5s '10 M-N 1,000. May 1 1920
5s '10 F-A 8,000. Aug 1 '19-'21
5s '10 19,700. May 1 1930
5s '12 21,000. Apr 12 1931
5s '12 J-J 36,000. Jan 1 '20-'37
19,000. July 1 '19-'37
5s '13 A-O 29,000. Apr 1 '20-'48
4s '16 M-S 470,400. M-S 1 '19-'42
BOND. DEBT July 1 '18. \$646,700
Sinking funds. 7,392
Assess. val. 16 (54 act.). 39,600,000
School tax (per \$1,000) 1914. \$4.37
INT. at First Nat. Bank, Lima.

LINCOLN.

This village is in Logan County.
Street Railway Bonds.
5s '17 \$30,000.
TOTAL DEBT. (7)

LISBON.

This village is in Columbiana Co.
Refunding Bonds.
5s '15 ann. \$3,500. July 1 '25-'26
5s '18 ann. 4,000. July 1 1933
Fire Apparatus Bonds.
5s '16 ann. \$2,000. Dec 31 1926
Street-Improvement bonds 6s. \$5,000
Refunding bonds 4s. 33,000
Refunding bonds 4s. 18,500
Refunding bonds 4s. 22,500
Water-works Impt. bonds 4s. 10,000
Extension bonds. 500
GEN. BD. DT. Jan 1 '18. \$89,500
Cash on hand. 7,540
Total assessed val. 1915. 2,957,160
Total tax rate (per \$1,000) '15. \$16.20
Population in 1910. 3,054

LISBON SCHOOL DISTRICT.

This district is in Columbiana Co.
5s '15 M-N \$32,000. May 1 '20-'35
30,000. May 1 '36-'45
BOND. DEBT May 1918. \$68,000
Sinking fund Apr 1 1917. 1,600
Assessed valuation 1917. 3,477,500
Tax rate (per \$1,000) 1917. \$4.20
INT. at office of Treasurer.

LIVERPOOL TOWNSHIP.

This township (P. O. East Liverpool) is in Columbiana County.
Road Improvement Bonds.
5s '15 A-O \$1,740. Oct 1 '19-'21
5s '15 A-O 7,500. Oct 1 '19-'25
5s '15 M-S 14,000. Sept 1 '19-'25
5s '15 M-S 14,000. Sept 1 '19-'25
BOND. DEBT Sept 1912. \$44,000
Total assessed val. 1910. \$91,230
Total tax rate (per \$1,000) '10. \$23.40
Population in 1910. 22,368

LOCKLAND.

This village is in Hamilton Co.
Street Impt. (Village's Portion).
5s '15 M-S \$7,000. Sept 1 1935
Water Works (Sinking Fund).
5s '11 Mar 1 \$15,000. Feb 1 1928
4s '18 1,000. Apr 1 1920
Refunding Bonds (Sinking Fund).
4s '18 10,000. Aug 14 1930
Sewer Bonds (Sinking Fund).
4s '18 8,000. Sept 15 1948

LOCKLAND SCHOOL DIST.

All bonds are tax-free.
4s '12 A-O \$150,000. 1932
4s '00 A-O \$2,000. 1919-1920
4s '05 J-D 7,000.
BOND. DEBT May 1919. \$150,000
Sinking fund. 20,407
Assessed valuation 1918. 6,896,000
School tax (per \$1,000) 1918. \$7.10
INT. at First Nat. Bank, Lockland

Sidewalk Bonds (Sinking Fund).
5s '11 \$11,000. Sept 16 1920
5s '11 5,000. Jan 10 1934
5s '11 475. Sept 1 1910
Street Bonds (Sinking Fund).
4s '18 \$6,000. Jan 6 1933
4s '18 4,360. Dec 1 1923
4s '18 8,400. Dec 1 1923
4s '18 6,000. June 1 1921
4s '18 2,250. Oct 1 1919
BOND. DEBT Nov 13 '16. \$269,852
Sinking fund. 47,644
Water debt (included). 13,000
Total assessed val. 1916. 5,523,310
City tax rate (per \$1,000) '16. \$5.23
Population in 1910. 3,439

LOCKLAND SCHOOL DIST.

All bonds are tax-free.
4s '12 A-O \$150,000. 1932
4s '00 A-O \$2,000. 1919-1920
4s '05 J-D 7,000.
BOND. DEBT May 1919. \$150,000
Sinking fund. 20,407
Assessed valuation 1918. 6,896,000
School tax (per \$1,000) 1918. \$7.10
INT. at First Nat. Bank, Lockland

LODI.

This village is in Medina County.
Street Bonds.
5s '17 A-O \$11,700. 1919-1927
BOND. DEBT July 1917. \$56,000
Assess. val. 1918. 1,678,000
Total tax rate (per \$1,000) '16. \$12.50
Population in 1910. 1,015
INT. on bonds of 1917 payable at Village Clerk's office.

LOGAN.

This village is in Hocking County.
Street Impt. (City's Portion).
5s '15 J-J \$25,700. July 15 '19-'25
Water Works Bonds.
6s '17 M-N \$15,000. Nov 1 1932
BOND. DEBT Sept 1912. \$101,250
Total assessed val. 1912. 4,425,125
Total tax rate (per \$1,000) '12. \$15.00
Population in 1910. 4,850

LOGAN COUNTY.

County seat is Bellefontaine.
Bridge Bonds.
4s '10 J-J \$2,750. 1919-1920
4s '16 J-J 13,500. J&J 1 '19-'21
4s '18 90,000.
Infirmary Repair Bonds.
4s '09 J-J \$30,700. J&J 1 '19-'25
Road Bonds.
5s '17 M-S \$16,800.
5s '15 J-J 171,190. 1919-1928
Ditch Bonds.
5s '11 J-J \$36,000. 1919-1923
TOT. CO. DT. May 17 '19. \$260,000
Assess. debt (add'l). 207,190
Assess. val. real estate. 31,911,520
Assess. val. personal. 17,229,290
Total valuation 1918 (abt.). 49,139,810
80% or 85% actual. 49,139,810
Tax rate (per \$1,000) 1918. \$3.30
Population in 1910. 30,084
INTEREST at Treasurer's office.

LOGAN SCHOOL DISTRICT.

4s '10 M-N \$66,000. Sept 1 '19-'40
5s '16 M-S 5,000. Mar 1 '20-'24
BOND. DEBT Apr 1919. \$58,500
Assess. val. 18 (abt. act.). 6,109,420
School tax (per \$1,000) 1918. \$5.26
Population in 1912 (est.). 6,000
INT. at Village Treasurer's office

LONDON.

This village is in Madison County.
Electric-Light-Plant Bonds.
5s '16 Sept \$5,000. Sept 1 '19-'26
13,500. Sept 1 '27-'36
South Main St. Impt. Bonds.
5s '16 July \$24,400. M-S 1 '19-'26
North Main St. Impt. Bonds.
6s '18 M-S \$9,000. Sept 1 '19-'27
8,000. Mar 1 '20-'27
Fire Apparatus Bonds.
5s '16 M-S \$5,400. Sept 1 '19-'25
(\$1,000 every two years.)
5s '17 s-a \$25,000. Sept 1 '19-'28
BOND. DEBT Nov 16 '16. \$267,300
Total ass'd val. '17 (est.). 4,371,430
Total tax rate (per \$1,000) '17. \$15.00
Pop'n 1910, 3,530; 1917 (est.), 4,200

LONDON SCHOOL DISTRICT.

4s '18 s-a \$78,000. 1919-1936
(Part each 6 mos. see V. 92, p. 751)
5s '14 M-S \$9,150. M-S 1 '17-'23
5s '17 5,000.
Refunding Bonds.
6s '14 M-S \$3,000. Mar 1 '20-'25
1,750. Sept 1 '19-'25
5s '17 M-S 10,000. M&S 1 '20-'29
BOND. DEBT June 1918. \$98,000
Floating debt. 10,500
Assess. val. 18 (abt. act.). 5,500,000
Tax rate (per \$1,000) 1917. \$15.20
Population in 1919. 4,500
INT. at Village Treasurer's office

LONDON SCHOOL DISTRICT.

4s '18 s-a \$78,000. 1919-1936
(Part each 6 mos. see V. 92, p. 751)
5s '14 M-S \$9,150. M-S 1 '17-'23
5s '17 5,000.
Refunding Bonds.
6s '14 M-S \$3,000. Mar 1 '20-'25
1,750. Sept 1 '19-'25
5s '17 M-S 10,000. M&S 1 '20-'29
BOND. DEBT June 1918. \$98,000
Floating debt. 10,500
Assess. val. 18 (abt. act.). 5,500,000
Tax rate (per \$1,000) 1917. \$15.20
Population in 1919. 4,500
INT. at Village Treasurer's office

LORAIN.

This city is in the county of the same name. Inc. June 1874 as a village; became city June 1894.
Playground and Park Bonds.
4s '12 M-S \$20,000. Sept 15 1932
5s '14 10,000. Sept 15 1934
4s '16 M-S 55,000. Sept 15 '33-'37
5s '18 M-S 27,000. Sept 15 '30-'38
5s '19 M-S 56,000. Sept 15 '30-'40
Light Funding Bonds.
5s '13 3,000. Sept 15 '19-'21
Water Works Bonds.
5s '18 M-S \$2,500. Sept 15 1926
35,000. Sept 15 '27-'33
Refund. Water-Works Bonds.
4s '99 M-S 15,000. Sept 1 1919
4s '11 M-S 90,000. Sept 15 1921
5s '15 M-S 90,000. Sept 15 '19-'27
5s '17 M-S 32,000. Sept 15 '26-'33
5s '17 M-S 20,000. Sept 15 '34-'38
Channel Impt. Bonds.
4s '17 M-S \$18,000. Sept 15 '27-'32
4s '17 M-S 18,000. Sept 15 '27-'32

LORAIN COUNTY.

County seat is Ashland County.
Water and Light Bonds.
5s '13 M-S \$4,500. M&S 1 '22-'25
5s '16 7,500. Sept 1 1925
Water-Works Bonds.
5s '16 s-a \$12,750. Aug 15 1926
Village Impt. Bonds.
5s '16 89,500. Sept 1 1926
Town-Hall Bonds.
5s '16 M-S \$23,500. Sept 1 1937
Assessment Bonds.
4s '18 1,200. Sept 1 1919

River Improvement Bonds.

5s '98 \$39,000. July 15 '19-'31
4s '03 M-S 200,000. June 15 '33-'72
4s '07 M-S 50,000. Sept 15 '27-'36
4s '09 M-S 15,000. Sept 15 1919
4s '10 M-S 19,000. Sept 15 1920
4s '12 M-S 25,000. Sept 15 1932
4s '12 M-S 12,132.97. Sept 15 '20-'25
4s '12 5,000. Sept 15 '20-'24
5s '15 M-S 16,000. Sept 15 '21-'24
General Sewer Bonds.
5s '13 M-S \$5,000. Sept 15 '19-'23
5s '14 M-S 7,000. Sept 15 '19-'25
5s '16 M-S 5,000. Sept 15 '21-'25
3,000.
(\$1,000 yearly from 1922)

Fire Department Bonds.

4s '11 M-S \$18,720. Sept 15 '19-'22
5s '13 M-S 35,000. Sept 15 '20-'26
5s '14 M-S 16,000. Sept 15 '20-'27
Police & Fire Alarm Bonds.
5s '19 M-S \$6,000. Sept 15 1927
45,000. Sept 15 '28-'36

Subway-Construction Bonds.

4s '12 M-S \$75,000. Sept 15 '37-'51
General Paying Bonds.
4s '12 \$28,000. \$4,000 yearly
4s '12 M-S 8,000. Sept 1 '19-'22
5s '13 M-S 22,500. Sept 15 '19-'23
5s '13 M-S 7,000. Sept 15 '19-'25
5s '14 M-S 24,000. Sept 15 '19-'26
5s '15 M-S 12,000. Sept 15 '19-'24
Street Extension Bonds.
5s '15 M-S 10,000. Sept 15 '24-'28
4s '16 M-S 60,000. Sept 15 '20-'29
4s '16 M-S 10,000. Sept 15 '21-'25
Water Bonds.
4s '05 M-S \$87,000. Sept 15 1925
4s '10 M-S 50,000. Sept 15 1930
4s '06 12,000. Sept 15 1925
5s '15 M-S 45,000. Sept 15 '20-'24
4s '16 M-S 50,000. Sept 15 '20-'25
5s '17 M-S 18,000. Sept 15 '22-'27
5s '17 50,000.
(\$4,000 yearly till 1934.)

River Funding Bonds.

5s '13 \$17,940. Sept 15 '24-'32
Refunding River Impt. Bds.
4s '05 \$33,000. Mch 15 1920
City-Hall Bonds.
4s '08 \$30,000. Sept 1 1931
Street-Repairs Bonds.
4s '07 \$1,500. \$1,000 yearly
4s '12 2,000. Sept 15 1921
5s '18 M-S 2,213. Sept 15 1919
5s '19 M-S 10,000. Sept 15 '20-'21
7,500. Sept 15 '22-'28
5s '19 M-S 110,000. Sept 15 '25-'35
Cemetery Bonds.
5s '14 \$13,500. Sept 15 '19-'21
GEN. BD. DT. Apr 1919. \$2,402,214
Assessment debt. 422,005
Sinking fund. 124,075
Assess. val. (real estate). 32,071,400
Assess. val. personal. 20,612,580
Total assessed val. 1918. 52,683,980
Total tax (per \$1,000) 1918. \$14.40
Pop'n 1910, 28,883; 1919 (est.), 50,000
INTEREST payable at Chase Nat. Bank, N. Y., and at the Sinking Fund Trustees' office.

LORAIN SCHOOL DISTRICT.

4s '08 F-A 18,000. F&A 20-'24
4s '01 F-A 15,500. F&A 19-'28
4s '04 F-A 51,500. F&A 19-'24
4s '06 F-A 7,500. F&A 19-'23
4s '07 F-A 17,500. F&A 25-'30
4s '09 F-A 18,500. F&A 23-'29
4s '11 F-A 95,000. F&A 25-'34
5s '13 F-A 39,375. F&A 19-'25
5s '14 F-A 125,000. F&A 26-'38
5s '14 F-A 20,000. 1927-1930
5s '14 F-A 16,000. Aug 1 '20-'21
14,000. Feb 1 '20-'21
5s '15 F-A 25,000. Aug 1 1919
5s '15 F-A 5,000. Feb 1 1920
BOND. DEBT Apr 16 '19. \$480,500
Sinking fund. 25,835
Assess. val. (2-3 act) 1918. 52,683,980
Tax rate (per \$1,000) 1919. \$5.05
Population in 1919 (est.). 50,000
INTEREST is payable at Chase National Bank, New York City.

LORAIN COUNTY.

County seat is Ashland County.
Road bonds (4s 14. \$72,000
5s 14. 19,000

LOUPOVILL (Continued.)

TOT. BD. DT. May 18 '18 \$58,050
Assessment debt (add'l) 9,770
Floating debt (add'l) 1,500
Sinking fund (General) 1,127
Assessment 313
Assess. val. 1917 (est.) 2,500,000
Tax rate (per \$1,000) 1917 \$15.20
Population in 1910 1,804
INT. at office of Village Treasurer.

LOUISVILLE.

This village is in Stark County.
Water-Works Extension Bonds.
5s '17 M-N \$6,000.
Street Paving Bonds.
5s '16 J-D \$9,500 June 20 '19-26
GEN. BD. DT. May 27 '18 \$48,500
Assessment debt 34,800
Floating debt 2,600
TOTAL DEBT 85,900
Assessed valuation, real 1,383,500
Assessed val'n, personal 19,470
Total valuation 1917 2,203,030
Total tax rate (per \$1,000) 1917 \$13.50
Population in 1910 1,670

LOVELAND SCHOOL DISTRICT.

This district (P. O. Loveland) is in Clermont County.
School Building Bonds.
5s '17 s-a \$30,000.
(Due \$500 each six months beg. 2 years after date.)
5s '17 M-N \$15,000 Nov 8 '19-48
BOND. DEBT Apr 1919 \$40,000
Floating debt 7,100
TOTAL DEBT 53,100
Assessed valuation 1918 1,042,400
Total tax rate (per \$1,000) \$16.60
INTEREST payable at Loveland National Bank.

LOWELL SCHOOL DISTRICT.

This district (P. O. Lowell) is in Washington County.
5s '15 A-O \$31,000 1919-1949
BOND. DEBT Apr 1 1916 \$34,000
Sinking funds 2,700
Assessed valuation 1915 950,000

LOWELLVILLE.

This village is in Mahoning Co.
Water-Works Bonds.
6s '14 Oct \$30,000 Oct 1 '19-44
5s '16 J-D \$5,000 Dec 15 1919
24,500 J-D 15 '20-44
5s '18 J-J 14,500 J-J 15 '21-35
Sewer Bonds.
5s '15 M-S \$10,000 M-S 1 '19-25
Bridge Construction Bonds.
6s '15 M-N \$4,000 Nov 1 '19-26
Street Impmt. (assess.) Bonds \$31,210
BOND. DEBT Dec 6 1916 \$107,700
Sinking fund 6,231
Assessed valuation 1916 3,384,500
Population in 1910 1,592

LOWELLVILLE SCH. DIST.

School Impmt. bonds \$25,000
TOTAL DEBT (?)

LUCAS COUNTY.

County seat is Toledo.
Road-Repairs Bonds.
5s '13 J-J \$28,790 July 18 '19-23
Children's Home Impmt.
5s '13 M-S \$9,000 Sept 9 '19-27
5s '14 A-O 5,000 Apr 14 '20-24
5s '14 J-D 1,000 Dec 1 '19-29
Highway Bonds.
5s '18 s-a 168,000 May 16 '20-27
5s '19 s-a 40,000 May 16 '28-29
5s '19 s-a 69,500
5s '19 s-a 112,000 June 20 '20-29
5s '19 s-a 29,400 June 20 '20-29
5s '19 s-a 120,500 June 20 '20-28
5s '19 s-a 26,300 June 20 '20-28
5s '19 s-a 45,000 June 20 '20-29
Water Supply Bonds.
5s '18 s-a \$23,597 July 31 '20-29
5s '19 s-a 17,325 May 9 '21-30
5s '19 s-a 6,825 May 9 '21-30
5s '19 s-a 16,971 May 9 '21-29
5s '19 s-a 11,747 May 9 '21-29
Bridge Bonds.
4s '04 M-N \$12,164 May 2 '20-24
4s '04 A-O 22,500 Oct 12 '19-24
4s '05 P-A 28,000 Aug 15 '19-25
4s '08 M-S 37,000 Sept 14 '19-28
4s '08 M-S 25,000 Sept 25 '19-28
4s '09 J-J 9,000 July 16 '19-21
4s '10 P-A 7,000 Aug 22 '19-21
Hospital Bonds.
4s '10 M-S \$8,000 Sept 22 '19-20
Main Sanitary Sewer Bonds.
5s '14 J-J \$18,000 July 14 '19-24
5s '15 M-N 42,000 Nov 12 '19-25
5s '18 s-a 13,446 July 31 '20-29
5s '18 s-a 5,050 July 31 '20-29
5s '18 s-a 4,460 July 31 '20-29
5s '18 s-a 2,005 July 31 '20-23
Court-House (opt. after 1924).
5s '14 M-S \$550,000 Mar 1 1944
Armory Refunding Bonds.
4s '10 \$70,135.36 1919-1921
TOT. BD. DT. May 19 '19 \$3,095,405
Assessment debt (incl.) 1,459,261
Assess. val., real 258,411,190
Assess. val., personal 141,404,810
Total assessed val. 1918 399,816,000
County tax (per \$1,000) 18 \$3.102
Total tax rate (per \$1,000) 18 \$15.80
Population in 1910 270,000
INT. on court-house bonds at Metropolitan Tr. Co., N. Y.; other bonds at office of County Treasurer.

LYKENS TOWNSHIP.

This township (P. O. Chatfield R. D. No. 1) is in Crawford County.
Road Impmt. Bonds.
5s '15 A-O \$10,000 A-O 1 '20-35
4s '15 10,000 1919-1936
5s 6,000
BOND. DEBT Oct 1913 \$62,500
Floating debt 500
Total assessed val. 1913 1,730,670
Total tax rate (per \$1,000) 13 \$8.20
Population in 1910 383

LYME TOWNSHIP.

This township (P. O. Bellevue) is in Huron County. Pop. 1910, 4,162
Road Bonds.
5s \$17,000 July 1 1919

BOND. DEBT Oct 10 '16 \$51,000
Assess. val. real estate 1,643,570
Assess. val. personal prop. 1,724,350
Total assess. val. 1915 3,367,920

MCARTHUR.

This village is in Vinton County.
BOND. DEBT Jan 1 '18 \$28,000
Assess. val. real 555,510
Assess. val. personal 398,890
Total valuation 1917 954,400
(Assessment at full value.)
Total tax rate (per \$1,000) 17 \$15.30
Population in 1917 1,107

MCARTHUR HUNTSVILLE S.D.

This district is in Logan County.
4s '12 M-S \$5,500 M-S 19-23
20,000 M-S 24-33
5s Dec 1,500 Sept 1 '19-21
TOTAL DEBT Apr 12 '17 \$30,000
Assess. val. 16 (abt. act.) 1,998,990
School tax (per \$1,000) 16 \$6.42
Population in 1915 (est.) 1,500
INT. at Huntsville Banking Co.

MC CONNELLSVILLE.

This village is in Morgan County.
Town Hall Bonds.
3s '15 J-J \$1,000 \$500 ea. 6 mos.
Street Bonds (Village Portion).
4s P-A \$6,000 Aug 1 1922
4s J-J 8,500 July 1 1930
4s J-D 9,500 \$500 ea. 6 mos.
5s J-J 5,000 1930-1935
4s J-J 1,000 1920-1925
4s '15 J-D 7,000 J-D 1 '35-42
4s '16 A-O 11,500
(Due part each 6 months beginning July 1 1929.)
5s '17 J-D \$500 Dec 1 1935
7,000 J-D 1 '36-42
5s '17 A-O 1,000 June 1 1943
Water-Works Bonds.
3s '15 J-D \$4,000 \$500 ea. 6 mos.
Funding Bonds.
1s A-O \$17,000 Oct 1 1937
Emergency Bonds.
5s May \$1,500 Part yearly
BOND. DEBT Apr 1919 \$73,500
Sinking fund 1,429
Assess. val. (real estate) 1,136,435
Assess. val. (personal) 1,041,500
Total ass'd val. 18 (95% act.) 2,177,935
Total tax rate (per \$1,000) 17 \$16.60
Population in 1918 1,830

MADERIA SCHOOL DISTRICT.

This district (P. O. Maderia) is in Hamilton County.
BOND. DEBT \$25,000
Total assess. val. 1912 622,730

MADISON COUNTY.

London is the county seat.
Flood-Emergency Bonds.
5s '13 J-J \$10,100 M-S 19-30
Bridge Bonds.
5s '13 M-S \$27,000 M-S 19-37
5s '14 30,000
5s '15 M-S 12,600 M-S 19-24
(See V. 100, p. 1283, for maturity.)
Road Bonds.
5s '17 M-S \$15,000 M-S 1 '19-22
5s '17 M-S 15,000 M-S 1 '19-21
5s '19 M-S 7,000 M-S 1 1932
5s '19 M-S 16,000 M-S 21-24
68,000 M-S 21-24
31,000 Mar 1 1920
5s '19 M-S 17,500 M-S 20-23
5s '19 7,500 Mar 1 1924
TOTAL DEBT June 1919 \$340,810
Road bonds (included) 176,750
Ditch bonds (included) 16,320
Total assessed val. 1918 60,000,000
Tax rate (per \$1,000) 1918 \$3.25
Population in 1910 19,902
INT. at office of County Treas.

MAD RIVER TWP. RUR. SCH. D.

This district (P. O. Urbana R. F. D. No. 4) is in Champaign County.
5s '15 J-D \$21,650 J-D 1 '19-24
TOTAL DEBT (?)

MAHONING COUNTY.

County seat is Youngstown.
Bridge Bonds.
4s '03 \$50,000 M-S 19-21
5s '13 13,000 M-S 19-31
4s '14 14,000 M-S 19-32
5s '15 12,000 M-S 19-30
5s '17 56,000 M-S 19-27
Court House & Jail Site Bonds.
4s '07 \$189,000 M-S 19-32
Court House & Jail Bonds.
4s '07 621,000 M-S 19-37
4s '07 254,245 M-S 19-27
4s '10 112,000 M-S 19-33
Flood Emergency Bonds.
5s '13 M-S \$24,500 M-S 19-43
Tuberculosis Hospital Bonds.
4s '14 M-S \$32,000 M-S 19-34
5s '16 M-S 1,600 M-S 19-21
5s '18 M-S 5,900 M-S 19-22
State Aid Road Bonds.
4s '14 \$14,700 M-S 19-23
5s '15 13,775 M-S 19-21
5s '16 13,800 M-S 19-21
5s '17 10,000 M-S 19-22
5s '18 8,265 M-S 19-22
5s '18 7,500 M-S 19-27
5s '18 40,500 M-S 19-28
Experimental Farm Bonds.
5s '16 M-S \$23,000 M-S 19-23
Mahoning County Road Improvement Bonds.
5s '16 \$32,250 M-S 19-26
5s '16 30,550 M-S 19-26
5s '17 36,000 M-S 19-27
5s '17 33,000 M-S 19-27
5s '18 4,500 M-S 19-27
5s '18 5,000 M-S 19-28
5s 53,000
145,800
TOT. BD. DT. Apr 1 '19 \$1,718,425
Assessed valuation, real 189,380,220
Assessed val'n, personal 17,558,830
Total valuation 1918 206,939,050
(Assessment about 85% actual.)
State & Co. tax (per \$1,000) 18 \$3.40
Population in 1910 116,151
INT. at County Treas. office.

MAHONING COUNTY ROAD DISTRICT NO. 1.

5s '07 A-O \$5,000 A-O 1919
5s '08 P-A 17,000 P-A 19-22
5s '08 P-A 21,000 P-A 19-22
5s '09 P-A 21,000 P-A 19-24
4s '09 P-A 80,000 P-A 19-24
4s '11 P-A 88,000 P-A 19-36
4s '12 P-A 165,000 P-A 19-35
5s '13 P-A 117,000 P-A 19-38
5s '14 P-A 78,000 P-A 19-34
5s '14 P-A 47,000 P-A 19-34
BOND. DEBT Apr 1 '19 \$662,000
Assessed valuation 1918 224,587,770
Tax rate (per \$1,000) 1917 \$14.40
Population in 1910 86,788
INT. at County Treasurer's office.

MALTA McConnellsville Sch. D.

This district (P. O. Malta) is in Morgan County.
School Bonds.
4s '17 M-S \$40,000 M-S 1 '20-39
TOTAL DEBT (?)

MANSFIELD.

This city is in Richland Co. Inc. Feb. 24 1828. Pop'n 1910, 20,768.
1919 (estimated), 35,000.
Floating Debt Bonds.
4s M-S \$14,000 Sept 1 '19-25
Street Bonds (City's portion).
4s '07 M-S \$7,100 Sept 1 '19-27
4s '08 M-S 8,000 Sept 1 '19-28
4s '08 M-S 12,000 Sept 1 '19-27
4s '08 M-S 19,200 Sept 1 '19-29
4s '13 M-S 1,300 Sept 1 '19-30
4s '13 M-S 22,400 Sept 1 '19-33
4s '13 M-S 3,400 Sept 1 '19-23
4s M-S 20,100 Sept 1 '19-24
4s M-S 1,000 1919-1924
4s M-S 5,900 Sept 1 '19-25
4s '16 J-D 6,250 Sept 1 '19-21
5s '19 M-S 4,000 1927
Police Station Bonds.
5s '19 M-S 6,000 1931
Park Bonds.
4s M-S \$800 Sept 1 '19-20
Arch Construction & Viaduct.
4s M-S \$5,200 Sept 1 '19-24
Fire Dept. Bonds.
6s '18 \$34,000 1938
6s '18 P-A 5,000 Aug 1 '19-23
30,000 Aug 1 '24-28
Sewage-Disposal-Plant Bonds.
5s '11 J-D \$77,000 1926
Sewer Bonds.
5s '11 M-S \$800 1921
5s '13 M-S 10,000 1924
5s '18 M-S 20,000 1938
5s '19 M-S 7,500 1927
Bridge Bonds.
4s M-S \$200 Sept 1 '19-20
Sanitary Bonds.
4s P-A \$7,000 Aug 1921
Sanitary Sewer Bonds.
5s '18 M-S \$5,000 1938
5s '18 M-S 550 1938
5s '18 M-S 4,700 1938
Water-Works Bonds.
4s '17 A-O \$1,000 Sept 1 1919
4s '17 M-S 15,000 Sept 1 '19-22
4s '18 M-S 15,000 Sept 1 '23-22
4s '18 P-A 26,000 1922-1923
4s '18 M-S 15,000 1933
5s '19 s-a 200 Sept 1 1920
5s '19 s-a 2,500 Sept 1 '21-25
5s '19 s-a 9,000 Sept 1 '26-34
5s '19 s-a 15,000 Sept 1 '20-34
Refunding Bonds.
4s '03 M-S \$1,000 1928
TOT. BD. DT. June 19 '19 \$321,550
Sinking fund 68,973
Assessment debt (add'l) 83,250
Water works debt (add'l) 80,000
Total valuation 1918 30,088,300
Total tax (per \$1,000) 1919 \$14.90
INT. payable by City Treasurer.

MANSFIELD SCHOOL DISTRICT.

4s '05 M-S \$16,000 M-S 19-23
4s '04 M-N 3,000 Nov 1 1919
4s '04 P-A 3,000 Aug 1919
4s '06 M-S 11,000 M-S 19-24
4s '08 M-S 35,000 M-S 19-28
4s '11 M-S 81,000 M-S 19-28
4s '12 M-S 21,000 Sept 1 '19-39
4s '14 M-S 102,000 M-S 19-44
5s '17 13,000 Sept 1 '19-24
5s '18 M-S 5,000 Mar 29 '24
5s '18 M-S 5,000 1928
BOND. DEBT Apr 16 '19 \$312,000
Floating debt 51,381
Assessed val. 1918 1919 30,171,790
School tax (per \$1,000) 18-19 \$4.354
INT. at Mansfield Sav. Bank.

MAPLE HEIGHTS.

This village (P. O. Bedford) is in Cuyahoga County.
Street Impmt. Bds. (City's Por.).
4s '16 M-S \$18,000 Sept 15 1931
4s '17 M-S 16,000 Sept 15 1937
Public Hall Bonds.
4s '17 M-S \$3,000 Sept 15 1927
Water-Works Bonds.
5s '17 M-S \$40,000 Sept 15 1942
GEN. BD. DT. June 18 '18 \$77,000
Assessment debt (add'l) 27,422
Assess. val. real 1,527,570
Assess. val. personal 1,119,570
Total assessed val. 1917 2,647,140
Total tax (est.) 3,250,000
Total tax rate (per \$1,000) \$1.25
Population 1917 (est.) 1,800

MAPLE HEIGHTS SCH. DIST.

School Bonds.
5s A-O \$8,000
5s A-O 25,000 A-O
BOND. DEBT June 2 '19 \$33,000
TOT. ass'd val. 19 (75% act.) 32,801,520
Total tax rate (per \$1,000) 19 \$1.31
Population 1919 (est.) 2,000
INT. on first issue at the Cleveland Trust Co., Bedford; and second issue at Superior Sav. & Trust Co.

MARIETTA.

This city is in Washington County. Inc. Dec. 2 1800. Pop. 10,123.
Bridge Bonds.
5s J-J \$18,440 J-J 19-24
5s '13 J-D 90,000 June 2 '19-33
5s 2,500 1919-1923

Refunding Bonds.

4s '17 A-O \$42,000 Oct 1 '19-32
Refunding Water Bonds.
3s '15 A-O \$90,000 Jan 1 1920
Fire-Department Bonds.
5s M-N \$10,665 May 1 1921
Funding Bonds.
5s '13 J-D \$7,115 Dec 1 '19-23
Water-Works Bonds.
4s '15 M-S \$10,000 Sept 1921
3s '15 P-A 100,000 Aug 1 1931
(Subject to call after 1911.)
4s '17 M-S 72,000 Mar 29 '19-42
BOND. DEBT July 1 '18 \$605,321
Water debt 275,000
Skg. fund (gen.) July 1 '17 83,723
Assessed valuation 17,592,140
(Assessment about actual value.)
Tax rate (per \$1,000) 18 \$14.00
INT. at 1st Nat. Bank, Marietta.

MARIETTA SCHOOL DIST.

4s '15 M-S \$5,000 Sept 21 '30
4s J-D 20,000 June 1920
BOND. DEBT Apr 1919 \$38,000
Assess. val. 18 (abt. act.) 22,302,000
School tax (per \$1,000) 1917 \$4.50
Population in 1917 (est.) 15,000
INT. at First Nat. Bk., Marietta.

MARION.

This city is in Marion County. Incorporated Feb. 22 1830 and again in 1880.
Data Purpose Amt. Due.
4s '00 Extens. fd \$13,000 Sept 1 '25
5s '04 Sewage dis. 16,500 Sept 1 '24
4s '06 Park 19,500 Sept 1 '25
4s '08 do 9,500 Mar 1 '29
4s '08 do 1,000 Mar 1 '29
4s '08 do 1,835 Sept 1 '29
4s '11 Fire dept. 9,500 Mar 1 '24
4s '12 do 2,000 Mar 1 '24
4s '12 do 5,000 Mar 1 '24
4s '12 do 1,500 Sept 1 '20
5s '17 do 500 Sept 1 1919
2,000 M-S 1 '20-21
5s '13 do 26,244 Sept 1 '26
5s '13 Police and fire sta'n 13,500 Mar 1 '39
5s '13 Street imp. 2,618 Sept 1 '23
5s '14 do 1,209 Mar 1 '20
5s '14 Sewer 709 Sept 1 '25
5s '14 Root Svalve
Ditch 4,312.50 Mar 1 '28
5s '14 Fire equip. 500 Mar 1 '26
5s '14 do 7,500 Sept 1 '21
5s '14 do 2,500 Sept 1 '21
5s '14 Street imp. 3,500 Mar 1 '24
5s '14 do 7,500 Sept 1 '25
5s '15 do 1,500 Sept 1 '20
5s '17 do 572.71 Sept 1 '19
4,000 M-S 1 '19-23
5s '16 46,434 Sept 1929
5s '16 24,000 Sept 1926
5s '13 6,500 Sept 1925
5s '13 21,241 Sept 1926
5s '17 Street imp. 4,572 Sept 1923
5s '15 Fire equip. 500 Mar 1 '20
5s '15 Street imp. 2,000 Sept 1 '21
5s '15 do 8,500 Sept 1 '26
5s '17 Ref 66,000 M-S 1 '19-26
3,500 Mar 1 1927
2,000 Sept 1 1927
5s '15 Street imp. 27,000 Sept 1 '26
4s '16 Refund'g 4,000 Sept 1 '22
4s '16 Refund'g 17,500 Sept 1 '29
5s '16 Fire bldg. 10,500 Sept 1 '29
5s '16 Sanitary 3,200 Sept 1 '27
4s '16 St. Impmt. 33,000 Sept 1 '27
4s '16 Refund. 92,500 Sept 1 '28
5s '17 Fire alarm 2,700 1921
TOT. BD. DT. May 1919 \$289,625
Assess. val. real 16,918,620
Assess. val. personal 9,147,090
Total assessed val. 1917 26,065,710
Total tax (per \$1,000) 1917 \$13.30
Pop'n 1910 18,232.17 (est.) 30,000
INT. payable at City Treas. office.

MARION SCHOOL DISTRICT.

4s '09 \$2,000 1920
Funding Bonds.
4s '03 \$6,500 1922
5s '18 M-S 45,000 M-S 22-36
Building Bonds.
4s '05 \$8,000 1922
4s '06 J-J 24,000 J-J 19-26
4s '11 M-S 43,000 1919-1931
4s '12 4,500 1923
5s '13 M-S 35,000 M-S 19-35
5s '13 M-S 85,000 Sept 1 '21-40
5s '15 M-S 185,000 M-S 19-41
20,000 M-S 1 '22-25
5s '17 M-S 3,000 M-S 19-26
22,000 M-S 1 '27-37
Refunding Bonds.
4s '11 \$7,000 1923
4s '16 M-S 34,000 M-S 1 '26-32
BOND. DEBT Apr 22 '19 \$502,000
Assessed valuation 1918 31,994,330
School tax rate (per \$1,000) 18 \$12.84
Population 1919 (P. O. census) 30,000
INT. payable by District Treasurer

MARION COUNTY.

Marion is the county seat.
State aid road bonds (5) \$28,500
Bridge Impmt. Bonds.
5s '15 M-S \$4,000 M-S 1919
2,000 March 1920
2,500 Sept 1920
5s '15 M-S 24,000 M-S 1 '19-28
4s '16 M-S 31,250 M-S 1 '19-28
5s 15,500
Road Bonds.
5s '15 M-S \$59,000 M-S 19-28
5s 500 Sept 1 1919
5s '18 M-S 16,000 M-S 20-27
1,000 M-S 1925-
Emergency Flood Bonds.
5s '15 M-S \$30,500 Last bds 1919
5s '15 M-S 10,875 M-S 1 '19-24
Fire Department Bonds.
4s '17 M-S \$10,000 1922
GEN. BD. DT. Apr 15 '19 332,500
Assessment debt 200,000
Floating debt 10,000
TOT. DEBT Apr 15 1919 \$342,500
Assess. val. (real estate) 44,165,900
Assess. val. (pers. prop.) 23,455,500
Total assessed val. 1918 72,621,400
State & Co. tax (per \$1,000) 18 \$3.20
Population in 1910 33,971
INT. at office of County Treas.

MARTIN'S FERRY.

This city is in Belmont County.
TOT. B.D. May 1918 \$381,824
Water debt (included) 131,000
Sinking fund 173,824
Assessed valuation 1918 10,600,000
Total tax rate (per \$1,000) '17 \$15.20
Population 1918 12,500

MARTIN'S FERRY SCH. DIST.

School Bonds.
\$10,000 M&S '19-'23
24,000 M&S '24-'31
5s '17 M-S 25,000 M&S '32-'36
90,000 M&S '37-'51
BOND. DEBT June 1919 \$260,000
Total assessed val'n 1918 12,201,000
Actual value (estimated) 16,000,000
Population 1918 (est.) 13,000
INT. payable in Martins Ferry.

MARTINSVILLE SCH. DIST.

This district (P. O. Martinsville) is in Clinton County.
Building Bonds.
5s --- \$12,000 --- 1919-1926
6s --- 6,000 --- 1926-1932
BOND. DEBT Apr 7 '16 --- \$31,500
Total assessed val. 1916 --- 1,090,000
School tax rate (per \$1,000) '16 \$6.10

MARYSVILLE.

This city is in Union County. Incorporated 1840.

Refunding Bonds.
6s '14 A-O \$10,000 A-O '20-'29
MHI Creek Purification Bonds.
13 M-S \$120,000 May 20 '28-'35
(\$20,000 every 5 years.)
GEN. B.D. DT. Apr 22 '19 \$202,400
Assessment debt (add'l) 135,100
Floating debt 5,897
Sinking funds 24,763
Assessed valuation, real 2,739,940
Assessed val'n, personal 1,881,900
Tot. ass'd val. '18 (abt. act.) 4,621,840
Tax rate (per \$1,000) 1918 \$17.50
Population in 1910 3,675
INT. at office of Sinking Fund Trustees, Marysville.

MARYSVILLE SCHOOL DIST.

5s '13 M-S \$55,000 M&S '19-'33
BOND. DEBT Apr 1917 \$92,000
Floating debt 9,600
Assessed valuation 1915 4,456,600
(Assessment about full value.)
Tax rate (per \$1,000) 1915 \$6.70
INT. at District Depository.

MASSILLON.

This city is in Stark County. Incorporated as a village in 1853.

City Barn Site &c.
5s '15 A-O \$6,000 Apr 1 '20-'25
Public Impt. Bonds.
4 1/2s '12 \$2,000 --- 1919
City Hall Bonds.
4 1/2s '09 M-S \$7,500 M&S '19-'20
4 1/2s '08 A-O 13,800 Oct 1 '19-'22
4 1/2s '08 July 500 --- 1919
Street Bonds (City's share)
4 1/2s '09 1,000 --- 1919-1920
4 1/2s '09 Aug 3,750 --- 1919-1923
4 1/2s '09 July 750 --- 1919-1923
4 1/2s '12 J-D 2,150 Oct 1 '19-'20
5s '13 A-O 5,000 --- 1919-1923
s '14 3,000 --- 1919
s '14 A-O 10,700 --- 1919-1922
s '15 625 --- Oct 1 1919
10,000 --- Oct 1 1922
5s '15 A-O 8,000 --- Apr 1 1923
13,000 --- Oct 1 1923
1,125 --- Oct 1 1919
5s '16 1,000 --- 1919-1921

Funding Deficiency Bonds.

5 1/2s '18 A-O \$32,000 A-O '19-'34

Fire Department Bonds.

5s '13 M-S \$4,500 A-O '19-'21

5s '15 A-O 8,000 Apr 1 '20-'25

5 1/2s 27,500 --- 1919-1926

Sewer (City's Share).

4 1/2s '07 J-D \$1,000 --- 1919

4 1/2s '13 A-O 5,000 --- 1919-1924

Park Bonds.

5s '15 A-O \$20,000 A-O '19-'24

5,000 Apr 1 1925

5,000 Apr 1 1925

5s '16 A-O 10,000 --- Oct 1 1925

10,000 A-O '19-'26

Viaduct Bonds.

5s '14 M-S \$14,400 A-O '19-'22

Flood-Rescue Bonds.

4 1/2s '13 A-O \$7,200 --- 1919-1922

TOTAL DEBT July 1 '18 \$277,861

Sinking fund 33,733

Assessed valuation, real 15,373,660

Assessed val'n, personal 8,976,720

Total assessed val'n 1917 24,350,380

Total tax (per \$1,000) 1917 \$12.50

Pop. 1910, 13,879; 1917 (est.), 17,000

INT. at State Bank in Massillon.

MASSILLON SCHOOL DIST.

4s '01 M-S \$14,000 M&S '19-'22

4s '05 M-S 13,500 M&S '19-'22

4s '11 J-D 6,000 M&S '19-'25

4s '12 M-S 80,000 --- \$1,500 due each 6 mos.

4s '09 A-O 5,000 A-O '1919

4s '10 M-S 11,500 M&S '19-'30

4s '10 M-S 2,000 M&S '19-'21

4s '12 M-S 25,000 M&S '19-'31

s '13 M-S 31,500 M&S '19-'50

s '14 M-S 7,000 Mar 1 '20-'33

s '10 A-O \$11,000 --- 1920-1931

OND. DEBT May 31 '19 \$209,500

Assessed valuation 1918 36,180,191

School tax (per \$1,000) '18 \$1.50

Population 1919 (est.) 20,000

INT. payable part at Nat. Bank of Commerce, N. Y.; part at office of treasurer.

AUMEE.

This village is in Lucas County.

8 '07 A-O \$60,000 --- 1937

--- 6,000 opt. after 1907

Water Works Bonds.

M-S \$55,000 --- Sept 1 1924

7 A-O 10,500 --- Oct 1 1937

Refunding Bonds.

5 1/2s '15 F-A \$2,500 --- Sept 1 '22-'23

6s '18 s-a 12,000 --- July 1 1928

Street Bonds.

5s '11 F-A \$3,750 --- Feb 1 '19-'21

4 1/2s '12 M-S 20,920 --- Mch 1 '19-'23

GEN. B.D. DT. Sept 1915 \$77,000

Assessed valuation 1915 2,008,130

Tax rate (per \$1,000) 1910 \$28.60

Population in 1911 2,347

INTEREST is payable at the Citizens' National Bank in New York.

MECHANICSBURG SCH. DIST.

This district (P. O. Mechanicsburg) is in Champlain County.

School Building Bonds.

5s J-D \$30,000 --- J-D '20-'39

45,000 --- J-D '35-'40

BOND. DEBT May 9 '19 \$80,000

Floating debt 5,000

Sinking fund 1,000

Assessed valuation 5,500,000

Total tax rate (per \$1,000) \$11.40

INT. at Central Bank, Mechanicsburg.

MEDINA.

This village is in Medina County. Incorporated 1835.

General Street Bonds.

5s '04 \$1,500 --- Feb 15 '20-'22

21,000 M&S '19-'26

1,350 --- Apr 1 1927

728 --- Oct 1 1927

Library Bonds.

4s '05 \$3,740 --- Feb 28 '20-'30

Sewer Bonds.

4s '07 M-S \$23,000 --- Sept '21-'34

5 1/2s '14 1,932.78 Apr 1 '20-'25

5s '15 F-A 6,619.77 Aug 1 '19-'26

(See V. 101, p. 713, for maturity)

Water Bonds.

4s '07 M-S 23,000 --- Sept 1 '19-'31

5s '08 M-S 2,500 --- Mar 15 '20-'24

5s '12 J-D 775 --- June 1 1920

6s '14 1,000 --- Sept 15 '19-'20

5 1/2s '15 F-A 7,000 --- Aug 1 '19-'32

5s '16 J-J 23,000 --- J-J 1 '19-'42

GEN. B.D. DT. Sept 30 '15 \$92,449

Cert. of indebtedness 500

Assessment debt (add'l) 22,311

Sinking fund 6,463

Assessed valuation 1915 3,833,440

Total tax (per \$1,000) 1915 \$15.03

Population in 1910 2,734

INT. on 1916 issue at Medina Co. Nat. Bank, Medina; others at Village Treasury.

MEDINA CO. ROAD DIST. NO. 1.

P. O. Medina.

5s '15 A-O \$10,000 A-O '19-'22

6s '18 A-O 1,000 --- 1922-1923

BOND. DEBT Apr 1919 \$105,500

Assessed val., real 6,179,480

Assessed val., personal 5,905,740

Total assessed val. 1918 12,085,220

Population 1917 (est.) 29,000

MEDINA SCHOOL DISTRICT.

This district is in Medina County.

Building Bonds.

4 1/2s '12 M-S \$23,500 --- 1920-1923

(Due \$500 each year in Mar. & Sept.)

BOND. DEBT May 1 '18 \$26,000

Total assessed val'n 1917 4,701,765

Total tax rate (per \$1,000) '17 \$5.04

MENTOR TOWNSHIP.

This township (P. O. Mentor) is in Lake County.

Road-Improvement Bonds.

5s '15 M-S \$25,200 M&S '19-'27

5s '17 M-S 10,500 --- Sept 1 '19-'25

2,000 --- Sept 1 1926

TOTAL DEBT 1910 (7)

Population 1910 1,977

INT. at Cleveland Trust Co., Willoughby.

MEEGER COUNTY.

County seat is Celina.

Bridge Bonds.

5s '04 F-A \$10,000 F&A '19-'24

1 1/2s '12 A-O 6,000 --- Oct 1 '19-'23

5s '14 J-J 24,000 --- Jan 15 '20-'27

5s '15 A-O 40,000 --- Apr 15 '20-'27

(See V. 100, p. 1283, for maturity)

TOTAL DEBT Apr 15 1919

(Including \$88,000 general & \$612,000 assessment bonds) \$700,000

Floating debt (additional) 3,500

Sinking fund 120,000

Assessed valuation, real 33,308,010

Assessed val'n, personal 11,991,650

Tot. ass'd val. 17,500% act. 45,299,660

Tax rate (per \$1,000) 1918 \$2.85

Population in 1910 27,536

INT. payable at County Treasury.

METAMORA.

This village is in Fulton County.

Street Impt. (Village's portion).

5s '15 J-D \$11,200 --- Apr 1 '20-'27

BOND. DEBT May 1 1918 \$31,000

Assessed val., real estate 294,710

Assessed val., personal 299,180

Tot. ass'd val. 17,500% act. 593,890

Total tax rate (per \$1,000) '15 \$14.50

Population 1918 550

METAMORA SCHOOL DIST.

BOND. DEBT May 21 '17 \$30,000

Total assessed valuation 763,000

Total tax rate (per \$1,000) \$54.00

MIAMI COUNTY.

County seat is Troy.

Fair-Ground Impt. Bonds.

5s '16 J-J \$12,000 J&J '19-'21

Road Bonds (City's portion)

5s '18 J-D \$21,400 June 1 '20-'21

5s '18 s-a 10,000 Mar 1 '20-'24

5s '19 s-a 6,400 A-O '19-'27

1,200 A-O '27-'29

5s '19 s-a 10,200 May 1 '20-'29

5s '19 s-a 27,000 May 1 '20-'28

7,000 May 1 1920

Fair-Ground Impt. Bonds.

4 1/2s '18 J-D \$9,680 J-D '19-'21

Funding Flood Bonds.

5s '13 M-S \$5,000 --- Sept 1 '19-'22

Sheriff's Residence Impt. Bds.

4 1/2s '17 \$1,500 --- 1922-1923

Flood Emergency Bonds.

5s '13 M-S \$34,000 Sept 1 '19-'29

Children's Home Bonds.

5s '15 M-S \$5,500 M&S '19-'23

Infirmary Bonds.

6s '19 s-a \$10,000 M&N '19-'20

Power House Bonds.

5s '15 J-J \$6,500 J&J '19-'25

Bridge Bonds.

5s --- \$11,000 --- Jan 1 1920

500 --- Aug 1 1919

1,000 --- F&A 1 1920

5s '17 F-A 500 --- Feb 1 1921

1,000 --- Aug 1 1921

14,000 F&A '22-'28

1,000 --- Feb 1 1929

6s '18 M-S 2,500 Mar 5 '20-'24

1,600 --- Mar 5 1925

6s '18 4,800 M&S '19-'28

6s '19 A-O 12,500 M&S '20-'29

TOTAL DEBT

MILTON SCHOOL DISTRICT.
School-House Bonds.
4 1/2% J-D \$1,400.....1944
BOND. DEBT May 1919.....\$35,400
Floating debt.....3,000
Assessed val., real.....1,600,000
Assessed val., personal.....625,000
Total assessed val. 1919.....2,225,000
School tax rate (per \$1,000) 17.14.30

MINERAL CITY.

This village is in Tuscarawas Co.
Light and Water Bonds.
6% J-D \$15,000.....Mar 1 '19-'25
Gen'l bond debt Apr 1917.....\$22,000
Assessment debt (add'l).....3,500
Floating debt.....295
Tot. ass'd val. 16 (80% act.) 634,000
Total tax rate (per \$1,000) 16.15.60
Population in 1910.....1,032

MINERVA.

This village is in Stark County.
BOND. DEBT Jan 1 1916.....\$30,920
Floating debt.....9,022
Sinking fund.....355
Total assessed val. 1916.....5,702,100
Total tax rate (per \$1,000) 16.12.00

MINERVA SCHOOL DISTRICT.

5 1/2% '15 A-O \$55,500.....Apr 30 '20-'45
\$2,000.....1920-1925
6% '18 s-a.....1926-1927
2,000.....1928
9,000.....1929-1934
6% '18 s-a.....Apr 1 '20-'35
400.....Apr 1 1936
BOND. DEBT May 1 '19.....\$85,100
Sinking fund.....2,300
Assessed valuation 1918.....2,268,770
Actual value (est.).....2,750,000
Total tax rate (per \$1,000) \$14.70
School tax (per \$1,000) 18.....\$6.50
INT. at Kountze Bros., N. Y.
Minerva Savings & Trust Co. and
Minerva Banking Co., Minerva, O.

MINGO JUNCTION.

This village is in Jefferson County.
Inc. in 1883. Pop'n 1910, 4,049.
Sewer Construction Bonds.
5% '07 Dec \$43,000.....Dec 18 '19-'32
Funding Bonds.
4.00% J-D \$13,500.....Feb 16 1923
BOND. DEBT June 1 '19.....\$50,500
Assessment debt (add'l).....27,000
Floating debt.....2,600
Sinking fund.....27,333
Assessed valuation 1918.....5,729,240
Total tax (per \$1,000) 1918.....\$13.40
INT. at First Nat. Bk., Mingo Jct.

MINGO JUNCTION SCH. DIST.

School Bonds.
5 1/2% '18 A-O \$30,000.....A-O '19-'36
\$3,000.....Oct 1 1954
-s.....175,000
5 1/2% '19.....60,000
BOND. DEBT May 22 '19 \$320,000
Total assessed val. 1918.....9,435,560
Tax rate (per \$1,000) 1918.....\$13.52
Population in 1919 (est.).....6,000

MINGO RURAL SCH. DIST.

This district (P. O. Mingo) is in
Champaign County.
Building Bonds.
5% '16 J-D \$10,000 J-D 15 '37-'46
5 1/2% '15 J-D 17,000 J-D 15 '19-'36
BOND. DEBT Apr 15 '18.....\$28,000
Sinking fund.....3,046
Total ass'd val'n 16 (appr.) 1,000,000
Total tax rate (per \$1,000) 17.12.00
Population in 1917 (est.).....500

MINSTER.

This village is in Auglaize County.
GEN. BD. DT. Oct 2 1917.....\$43,000
Water debt (incl.).....29,500
Assessment debt (add'l).....46,800
Floating debt.....4,500
Sinking fund.....13,020
Assessed val., real.....901,310
Assessed val., personal.....450,900
Total valuation 1918.....1,352,210
Total tax rate (per \$1,000) 17.51.00
Population 1910.....1,583

MONCLOVA TWP. RURAL SCH.

This district (P. O. Toledo) is in
Lucas County.
School Bonds.
5% '17 A-O \$32,000.....
(Due \$1,000 in 1 year and 5 months
and \$2,000 yearly thereafter.)
TOTAL DEBT.....(?)
INT. payable at office of Treas.
of Bd. of Education.

MONROE COUNTY.

Woodfield is the county seat.
Bridge Bonds.
5 1/2% '18 A-O \$18,000.....
Road Bonds.
5% '17 A-O \$18,000.....Apr 1 '20-'27
BOND. DEBT May 1 '19.....\$51,800
Sinking fund.....15,899
Assessed val., real.....15,089,300
Assessed val., personal.....8,251,200
Total ass'd val. 18 (75% act.) 23,340,500
County tax rate (per \$1,000) 16.12.80
Population 1910.....24,244
z INT. payable at County Treas.
office.

MONROE TWP. RURAL SCH. D.

This district (P. O. London) is in
Madison County.
School Bonds (Tax free.)
5% M-S \$47,500.....
6% 5,000.....
BOND. DEBT May 1918.....\$50,000
Assessment debt (add'l).....2,000
TOTAL DEBT.....48,500
Total assessed val. 1918.....2,500,000
Total tax rate (per \$1,000) \$13.60
Population 1918 (est.).....1,500
INT. payable at Clerk's office.

MONROE TWP. RURAL SCH. D.

This district (P. O. Eldorado) is in
Preble County.
School Bonds.
5 1/2% '15 A-O \$18,000.....Apr 1 '19-'37
5 1/2% '15 A-O 45,000 A-O 1 '19-'41
5 1/2% '16 A-O 3,000 A-O 1 '19-'21
BOND. DEBT June 4 '19.....\$46,500
Total assessed valuation.....2,568,030
(Assessment at full value.)
Tax rate (per \$1,000).....\$12.00
Population in 1919 (est.).....1,500

MONROE TWP. SCH. DIST.

This district (P. O. Lucas) is in
Richland County.
\$10,000.....Mar 15 '20-'29
6% '19 M-S 15,000.....Sept 15 '20-'34
10,000.....Mar 15 '30-'34
BOND. DEBT May 1919.....\$43,000
Ass'd val. 18 (90% act.).....4,100,000
Sinking fund.....2,000
Tax rate (per \$1,000) 1918.....9.48
Population in 1919 (est.).....1,600

MONROEVILLE.

This village is in Huron County.
Water-Works Bonds.
5% '17 F-A \$7,600.....1919-1928
Street Bonds (Village's portion).
5 1/2% '17 F-A \$1,000.....Feb 15 '19-'20
501.34.....Feb 15 1921
Refunding Public Impt. Bonds.
5% \$1,250.....1919-1922
BOND. DEBT Sept 1912.....\$42,350
Total assessed val. 1912.....1,275,895
Total tax rate (per \$1,000) 12.15.00
Population 1910.....1,132

MONTGOMERY COUNTY.

County seat is Dayton.
Infirmary-Building Bonds.
4 1/2% '08 J-D \$45,000.....June 15 '10-'27
5% '15 F-A 7,000.....Feb 8 '19-'25
5% '15 F-A 3,500.....Feb 8 '19-'25
Tuberculosis Hospital Bonds.
4 1/2% '16 M-S 42,000.....Sept 1 '19-'30
4,500.....Sept 1 1931
4 1/2% '17 M-S 70,000.....Mar 14 '19-'32
6% '18 J-J 25,000.....July 1 '19-'30
Road Bonds.
5% '17 F-A \$20,000.....Aug 1 '19-'22
30,000.....
State and County Road.
4 1/2% J-D \$18,000.....June 1919

Inter County Road Bonds.

5% '14 M-S \$70,000.....Sept 1 '19-'24
5% '15 A-O 12,000.....Apr 1 '20-'25
Detention Home Bonds.
5% '17 M-S \$10,000.....Sept 28 '19-'28
Fair Ground Bonds.
5% '13 M-S \$6,000.....Mar 1 '20-'25
4 1/2% '16 June 10,000.....June 14 '20-'21
Children's Home Bonds.
5% '14 J-J \$2,250.....Jan 5 1920
5% '15 M-S 7,000.....Sept 1 '19-'25
4 1/2% '17 M-N 8,000.....May 9 '20-'27
Flood Emergency Bonds.
5% '13 J-D \$300,000.....June 1 '23-'42
5% '15 M-N 55,000.....May 1 '20-'30
4 1/2% '16 M-S 55,000.....Mar 1 '20-'30
4 1/2% '16 M-S 60,000.....Sept 1 '19-'30
4 1/2% '16 M-S 104,000.....Sept 1 '19-'31
5% '17 F-A 13,000.....Sept 1 1932
5% '17 F-A 60,000.....Aug 6 '19-'30
Bridge Bonds.
4 1/2% '08 J-D \$1,200.....Dec 1 1919
4 1/2% '12 M-N 1,000.....May 1 1920
5% '13 M-S 4,000.....Mar 1 '20-'21
5% '13 M-N 6,000.....Nov 1 '19-'21
5% '14 M-N 6,000.....May 1 '20-'22
5 1/2% '14 M-N 6,000.....Nov 2 '19-'21
5% '15 M-N 6,000.....May 4 '20-'22
5% '15 M-N 1,000.....May 4 1923
5% '15 M-S 8,000.....Sept 1 '19-'22
1,000.....Sept 1 1923
4 1/2% '16 M-S 8,000.....Mar 10 '20-'23
1,000.....Mar 10 1924
4 1/2% '16 M-S 10,000.....Sept 1 '19-'23
1,000.....Sept 1 1924
4 1/2% '17 F-A 15,000.....
5% '17 J-D 12,000.....June 22 '20-'25
Memorial-Building Bonds.
4 1/2% '07 A-O \$87,000.....Oct 1 '19-'24
4 1/2% '10 F-A 5,000.....Aug 1 '19-'20
TOT. CO. DT. July 1 '18.....\$1,767,335
Road bonds (incl.).....49,985
Assessed valuation, real.....168,238,800
Assessed val'n, personal.....92,049,350
Total val'n 1918 (actual) 260,288,150
Tax rate (per \$1,000) 1918.....\$15.40
Population in 1910.....163,763
INT. payable at Co. Treas. office.

Children's Home Bonds.

5% '14 J-J \$2,250.....Jan 5 1920
5% '15 M-S 7,000.....Sept 1 '19-'25
4 1/2% '17 M-N 8,000.....May 9 '20-'27
Flood Emergency Bonds.
5% '13 J-D \$300,000.....June 1 '23-'42
5% '15 M-N 55,000.....May 1 '20-'30
4 1/2% '16 M-S 55,000.....Mar 1 '20-'30
4 1/2% '16 M-S 60,000.....Sept 1 '19-'30
4 1/2% '16 M-S 104,000.....Sept 1 '19-'31
5% '17 F-A 13,000.....Sept 1 1932
5% '17 F-A 60,000.....Aug 6 '19-'30
Bridge Bonds.
4 1/2% '08 J-D \$1,200.....Dec 1 1919
4 1/2% '12 M-N 1,000.....May 1 1920
5% '13 M-S 4,000.....Mar 1 '20-'21
5% '13 M-N 6,000.....Nov 1 '19-'21
5% '14 M-N 6,000.....May 1 '20-'22
5 1/2% '14 M-N 6,000.....Nov 2 '19-'21
5% '15 M-N 6,000.....May 4 '20-'22
5% '15 M-N 1,000.....May 4 1923
5% '15 M-S 8,000.....Sept 1 '19-'22
1,000.....Sept 1 1923
4 1/2% '16 M-S 8,000.....Mar 10 '20-'23
1,000.....Mar 10 1924
4 1/2% '16 M-S 10,000.....Sept 1 '19-'23
1,000.....Sept 1 1924
4 1/2% '17 F-A 15,000.....
5% '17 J-D 12,000.....June 22 '20-'25
Memorial-Building Bonds.
4 1/2% '07 A-O \$87,000.....Oct 1 '19-'24
4 1/2% '10 F-A 5,000.....Aug 1 '19-'20
TOT. CO. DT. July 1 '18.....\$1,767,335
Road bonds (incl.).....49,985
Assessed valuation, real.....168,238,800
Assessed val'n, personal.....92,049,350
Total val'n 1918 (actual) 260,288,150
Tax rate (per \$1,000) 1918.....\$15.40
Population in 1910.....163,763
INT. payable at Co. Treas. office.

Flood Emergency Bonds.

5% '13 J-D \$300,000.....June 1 '23-'42
5% '15 M-N 55,000.....May 1 '20-'30
4 1/2% '16 M-S 55,000.....Mar 1 '20-'30
4 1/2% '16 M-S 60,000.....Sept 1 '19-'30
4 1/2% '16 M-S 104,000.....Sept 1 '19-'31
5% '17 F-A 13,000.....Sept 1 1932
5% '17 F-A 60,000.....Aug 6 '19-'30
Bridge Bonds.
4 1/2% '08 J-D \$1,200.....Dec 1 1919
4 1/2% '12 M-N 1,000.....May 1 1920
5% '13 M-S 4,000.....Mar 1 '20-'21
5% '13 M-N 6,000.....Nov 1 '19-'21
5% '14 M-N 6,000.....May 1 '20-'22
5 1/2% '14 M-N 6,000.....Nov 2 '19-'21
5% '15 M-N 6,000.....May 4 '20-'22
5% '15 M-N 1,000.....May 4 1923
5% '15 M-S 8,000.....Sept 1 '19-'22
1,000.....Sept 1 1923
4 1/2% '16 M-S 8,000.....Mar 10 '20-'23
1,000.....Mar 10 1924
4 1/2% '16 M-S 10,000.....Sept 1 '19-'23
1,000.....Sept 1 1924
4 1/2% '17 F-A 15,000.....
5% '17 J-D 12,000.....June 22 '20-'25
Memorial-Building Bonds.
4 1/2% '07 A-O \$87,000.....Oct 1 '19-'24
4 1/2% '10 F-A 5,000.....Aug 1 '19-'20
TOT. CO. DT. July 1 '18.....\$1,767,335
Road bonds (incl.).....49,985
Assessed valuation, real.....168,238,800
Assessed val'n, personal.....92,049,350
Total val'n 1918 (actual) 260,288,150
Tax rate (per \$1,000) 1918.....\$15.40
Population in 1910.....163,763
INT. payable at Co. Treas. office.

Memorial-Building Bonds.

4 1/2% '07 A-O \$87,000.....Oct 1 '19-'24
4 1/2% '10 F-A 5,000.....Aug 1 '19-'20
TOT. CO. DT. July 1 '18.....\$1,767,335
Road bonds (incl.).....49,985
Assessed valuation, real.....168,238,800
Assessed val'n, personal.....92,049,350
Total val'n 1918 (actual) 260,288,150
Tax rate (per \$1,000) 1918.....\$15.40
Population in 1910.....163,763
INT. payable at Co. Treas. office.

Population in 1910.

163,763
INT. payable at Co. Treas. office.

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Population in 1910.

163,763
INT. payable at Co. Treas. office.

MORGAN COUNTY.

McConnellyville is the county seat.
Highway Bonds.
5% '19 A-O \$60,000.....1923-1929
Bridge Bonds.
4% \$22,000.....July 1 1921
Infirmary Bonds.
4% \$10,000.....Mar 1 1920
BOND. DEBT Apr 19 '19.....\$382,000
Sinking fund.....25,055
Assessed val., real.....11,078,920
Assessed val., pers. 1.....7,074,020
Total assessed valuation, 1918.....18,152,940
(90% act.).....16,748,040
State & Co. tax (per \$1,000) 18.35.85
Population in 1910.....16,097

MORRAL SCHOOL DISTRICT.

This district (P. O. Morral) is in
Marion County.
BOND. DEBT May 1918.....\$33,000
Total assessed val. 1917.....1,800,000
Total tax rate (per \$1,000) \$12.00

MORROW COUNTY.

County seat is Mt. Gilead.
GEN. BD. DT. June 4 '19.....\$320,463
Assessment debt (add'l).....113,417
Floating debt (add'l).....15,000
TOTAL DEBT June 4 '19.....448,880
Assessed val., real.....29,610,120
Assessed val., personal.....12,430,140
Total assess. val. 19 (75%).....42,040,260
State & Co. tax (per \$1,000) 18.37.77
Population in 1910.....16,815
INTEREST at Treasurer's office.

MORROW SCHOOL DISTRICT.

This district is in Warren County.
4% '12 J-D \$340.....1919-1941
BOND. DEBT Apr 1919.....\$34,000
Sinking fund.....1,600
Assessed valuation 1918.....993,800
School tax (per \$1,000) 1918.....\$5.67
Population in 1918.....1,400
INTEREST at Clerk's office.

MT. GILEAD.

This village is in Morrow Co.
GEN. BD. DT. Apr 30 '19.....\$52,000
Floating debt.....3,000
Total tax rate (per \$1,000) 19.15.30
Population in 1910.....1,673

MT. HEALTHY SCHOOL DIST.

This district (P. O. Mt. Healthy) is in
Hamilton County.
BOND. DEBT Sept 1913.....\$50,000
Total assessed val. 1913.....1,182,000
Total tax rate (per \$1,000) 19.55.00

MT. PLEASANT VIL. SCH. DIST.

This district is in Jefferson County.
School Bonds.
5% '17 A-O \$50,000.....Apr 5 '20-'47
BOND. DEBT Apr 26 '19.....\$50,500
Assessed valuation.....1,000,000
Total tax rate (per \$1,000).....\$19.30
Population in 1918 (est.).....1,500
INT. payable at the People's Nat'l
Bank, Mt. Pleasant.

MOUNT STERLING.

This village is in Madison County
Water and Light Bonds.
5% '18 M-S \$10,000.....M-S '20-'29
6% 10,000.....
BOND. DEBT Nov 1915.....\$26,500
Floating debt.....1,000
Total assessed val. 1915.....1,293,000
Population in 1910.....1,071

MOUNT VERNON.

This city is in Knox County. In-
corporated Feb. 26 1845.
Fire Equip. Bonds.
5% '14 J-D \$1,000.....Dec 1 '19-'22
5% '16 A-O 3,600.....A-O 1 '19-'22
Water Bonds.
4% '08 J-D \$19,500.....June 30 1926
5% '17 A-O 8,000.....Apr 1 '20-'27
4,500.....Oct 1 '19-'27
Street & Sewer (City's portion).
4 1/2% '12 J-D 16,000.....J-D 1924
5% '14 J-D 10,500.....J-D 1924
200.....June 1 1923
5% '15 A-O 7,300.....Apr 1 1924
5% '16 A-O 3,500.....Oct 1 '19-'25
5 1/2% '18.....1,765.....1928
TOT. BD. DT. July 1 '18.....\$321,647
Water debt (included).....26,000
Sinking funds.....5,045
Assessed valuation 1916.....10,879,250
(Assessment about actual value.)
Tax rate (per \$1,000) 1916.....\$15.00
Population in 1910.....9,087
INTEREST payable at office of
Sinking Fund Trustees, Mt. Vernon.

MOUNT VERNON SCHOOL DIST.

4% '07 M-S \$12,300.....Mar 1 '20-'22
4% '10 J-D 26,000.....Dec 1 1930
(Subject to call Dec 1 1915.)
5% '15.....\$47,500 J & D 12 yls.
BOND. DEBT July 1 '18.....\$99,000
Ass'd val. 16 (about act.) 12,000,000
INTEREST payable at the Knox
County Sav. Bank, Mt. Vernon.

MUSKINGUM COUNTY.

County seat is Zanesville.
Emergency Flood Bonds.
4 1/2% \$100,000.....May 1 1923
5% 50,000.....May 1 '20-'24
5% 75,000.....Aug 1 1931
5% '13 M-S 100,000.....May 1 '20-'24
5% '14 J-D 200,000.....Dec 1 '25-'28
Highway Bids. Bonds.
5% \$70,000.....Oct 1 '19-'23
5% 140,000.....Aug 1 1925
5% '17 J-D 4,000.....June 1 1920
5,500.....June 1 1921
5,000.....Oct 1 1919
9,000.....Oct 1 1920
80,000.....Oct 1 '21-'22
5% '17 A-O 35,000.....Oct 1 1923
50,000.....Oct 1 1924
1,000.....Oct 1 1925
100,000.....Oct 1 '26-'27

State-Aid Road Bonds.

5% '15 J-D \$12,000.....June 1 1920
5% '18 F-A 17,500.....Aug 1 '19-'28
Children's Home Bonds.
4% '11 J-D \$15,000.....Dec 1 1925
Funding Bonds.
4 1/2% '04 J-D \$75,500.....Dec 1 '21-'24
Bridge Bonds.
4% M-N \$15,000.....May 1 1920
4% '10 J-J 225,000.....July 1 '19-'31
TOTAL DEBT July 1 '18.....1,495,000
Road debt (included).....636,500
Assess. val. 17 (abt. act.) 171,897,000
State & Co. tax (per \$1,000) 15.34.60
Population in 1910.....57,488
INT. on bridge ds. funding and
children's home bonds at Co. Treas.
on others at Nassau Bank, N. Y.

NAPOLEON.

This village is in Henry Co. Inc.
June 7 1853. Population 1910, 4,007.

Armory Site Bonds.

4 1/2% '12 May \$600.....1919
Refunding Bonds.
4 1/2% '08 M-S \$12,000.....June 15 1931
4 1/2% M-S 25,000.....1924
4 1/2% M-S 20,000.....1929
4 1/2% M-S 15,000.....1919
4 1/2% '09 M-N 1,000.....Nov 1919
5 1/2% '18 A-O 9,000.....A-O 1 '19-'23

NEWARK (Continued).
Assess. val. real. 20,179,060
Assess. val. personal. 11,951,350
Assess. val. 18,75% act. 32,130,410
City tax rate (per \$1,000) 19.56-19
Total tax rate (per \$1,000) 19.56-19
Pop'n 1910, 25,404; '18 (est.) 32,000
P. INT. on grade crossing bonds
payable in N. Y. City; other interest
is payable by Sinking Fund Trustees.

NEWARK SCHOOL DISTRICT.
44s 05 F-A \$2,000. Feb 20 1920
44s 06 F-A 2,400. Aug 15 19-21
44s 07 M-N 1,250. May 7 1920
44s 08 M-S 33,600. Mar 18 20-31
44s 09 A-O 8,000. Apr 23 20-25
44s 10 M-N 73,000. May 1 20-37
44s 11 M-N 22,500. May 20 20-32
44s 12 A-O 15,000. Apr 30 20-34
BOND. DEBT July 1 '18. \$173,000
Floating debt. 90,100
Sinking fund. 4,259
Assess. valuation. 31,498,000
School tax (per \$1,000) 1916. \$4.80
Population in 1917 (est.) 32,000
INT. at City Treasurer's office.

NEW BERLIN.

This village is in Stark County.
Street Impt. Bds. (Vill. portion.)
5s 16 June 5,500. June 20 1936
Sewer Bonds.
5s 16 June 1,000. June 20 1928
BOND. DEBT Oct 1914. \$58,993
Total assessed val. 1914. 1,400,500
Total tax rate (per \$1,000) 14.11-21
Population 1910. 865

NEWBERRY TOWNSHIP.

This township (P. O. Covington)
is in Miami County.
Public-Hall Bonds.
5s \$26,600. 1926
BOND. DEBT Apr 1919. \$32,000
Total assessed val. 1918. 2,134,000
Tax rate (per \$1,000) 1916. \$4.80
Population 1910. 5,126

NEW BLOOMINGTON SCH. D.

This district (P. O. Agosta) is in
Marion County.
Building Bonds.
5s 15 M-S \$21,000. M-S 1 '19-32
BOND. DEBT May 10 '19. \$25,000
Floating debt additional. 1,000
Assessed val. real. 1,450,000
Assessed val. personal. 434,000
Tot. assess. val. 1918 (75%
act.) 1,884,300

NEW BOSTON.

This village (P. O. Portsmouth) is
in Scioto County. Pop. 1910, 1,858.
Street Bonds.
5s 16 J-J \$1,000. July 1 1935
44s 11 7,500. Jan 1 20-27
44s 12 7,500. J-J 1 19-26
5s 15 12,500. Apr 1 27-28
5s 16 1,000. Aug 1 1928
5s 17 1,500. Mar 15 1927
5s 18 7,000. Jan 1 29-33
Street Extension.
5s 15 2,000. Nov 1 1931
5s 16 6,500. June 1 1933
Sewer Bonds.
5s 14 J-J \$50,000. July 1 '19-43
5s 15 M-N 4,000. Nov 1 1930
5s 16 J-D 10,000. June 1 32-35
Water Bonds.
5s 14 J-J \$42,000. July 1 23-43
5s 17 J-J 13,000. July 1 1933
5s 18 15,000. July 1 1942
Fire-Dept. Bonds.
5s 15 J-J \$1,000. Jan 1 '20-21
BOND. DEBT June 10 '18. \$163,000
Assessed val. 72,500
Floating debt. 11,000
TOTAL DEBT. 246,500
Sinking fund. 4,000
Assess. val. (real estate) 6,140,950
Assess. val. (personal) 1,928,450
Total assess. val. 1919. 8,069,350
Tax rate (per \$1,000) 1919. \$14.00
Population in 1919. 5,100
INT. on sewer and fire-dept. bonds
at Portsmouth Banking Co., on
water bonds at Ohio Valley Bank,
Portsmouth.

NEW BOSTON SCHOOL DIST.

This district is in Scioto County.
44s 13 J-J \$29,500. Jan 24 23-52
5s 13 J-J 9,000. July 18 23-32
5s 14 10,000. 1920
5s 16 M-S 3,000. Mar 25 1933
5s 17 M-S 3,500. Mar 25 1940
5s 17 J-D 8,000. June 1 43-44
5s 17 M-S 7,000. Sept 15 25-31
18,000. Sept 15 32-40
BOND. DEBT March 1916. \$92,000
Floating debt. 8,000
Assessed valuation. 3,592,150
INT. at Portsmouth Banking Co.

NEW BREMEN.

This village is in Auglaize County.
BOND. DEBT June 25 '18. \$53,300
Total assessed val. 1914. 2,000,000
Total tax rate (per \$1,000) 18.12-50
Population 1919. 1,800

NEWBURGH HEIGHTS.

This village (P. O. Brooklyn,
R. F. D. No. 3) is in Cuyahoga Co.
Street Bonds.
44s 17 M-S \$40,000. Sept 15 1937
TOTAL DEBT. (7)
Population in 1910. 940
INT. on bonds of 1917 payable at
B'way Sav. & Tr. Co., of Cleveland

NEWCOMERTOWN.

This village is in Tuscarawas Co.
Funding Bonds.
5s 16 A-O \$20,000. Oct 1 '19-27
BOND. DEBT Apr 1917. \$31,500
Floating debt. 22,000
TOTAL DEBT Apr 1917. 53,500
Sinking debt. 5,000
Assess. val. 1916. 3,000,000

Total tax rate (per \$1,000) 16.13-50
Pop'n. '10. 2,943; '16 (est.) 4,000
INT. at office of Sinking Fund
Trustees.

NEW HAVEN TOWNSHIP.

This township is in Huron County.
Road Bonds.
5s \$4,400. 1919-1920
BOND. DEBT June 9 '19. \$68,500
Total assessed val. 1918. 2,662,350
Total tax rate (per \$1,000) 18.51-20
Population 1910. 3,936

NEW LEXINGTON.

This village is in Perry County.
Street Impt. Bonds (village's por.)
54s 16 M-N \$11,250. cMay 1 '20-36
Refunding Bonds.
5s 16 \$3,150. Sept 1 '19-27
BOND. DEBT July 1916. \$136,157
Sinking fund & securities. 16,000
Assessed val. 1915. 2,288,925
Total tax (per \$1,000) 1915. \$15.20
Population in 1910. 2,559
INT. at the village treasury.

NEW LEXINGTON SCH. DIST.

School Building Bonds.
54s \$23,500. Sept 20 1938
54s 17 4,500. 1932-40
Funding Bonds.
5s 17 A-O \$9,000. 1924-1932
School Improvement Bonds. \$4,500
TOTAL DEBT Apr 1919. \$41,500
Total assess. val. Apr 1919. 2,363,088
Total tax rate (per \$1,000) 12.10-06

NEW LONDON.

This village is in Huron County.
Water-Works Bonds.
5s 16 J-D \$56,000. J-D 1 '22-43
Street Impt. Bonds.
5s \$21,350.
Water Works Bonds.
6s 18 Dec 1 \$3,000. Dec 1 '24-29
54s 18 ann \$3,000. 1923-1925
GEN. BD. DT. Apr 25 '19. \$96,970
Assessed debt (add'l). 32,010
Total assessed val. 1918. 1,835,195
Total tax rate (per \$1,000) 18.15-40
Pop'n 1910, 1,557; 1917 (est.), 1,700

NEW LONDON TOWNSHIP.

This township is in Huron County.
Water-Works Bonds.
5s \$56,000. 1922-1943
GEN. BD. DT. Jan 1 '18. \$18,100
Assessed debt (add'l). 22,500
Total assessed val. 1917. 1,702,755
Total tax rate (per \$1,000) 17.15-40
Population in 1918 (est.) 1,700

NEW PHILADELPHIA.

This city is in Tuscarawas County.
Street Impt. Bds. (city's portion).
5s 16 J-J \$15,000. J-J 1 '19-34
Motor Horse Wagon Purch. Bds.
5s 16 M-S \$4,000. M-S 1 '19-22
TOT. BD. DT. July 1 '18. \$392,891
Water debt (included). 108,000
Sinking fund. 1,988
Assessed valuation 1915. 10,569,360
Total tax rate (per \$1,000) 15.15-60
Population in 1910. 8,542

NEW PHILADELPHIA SCH. D.

This district is in Tuscarawas County.
5s 13 J-D \$95,300. J-D 19-35
5s 14 M-S 15,000. 1920
5s 14 2,500. A-O 19-21
5s 15 11,000. J-D 19-30
5s 17 M-S 19,000. M-S 1 '19-37
Library Bonds.
5s 16 J-J \$6,000. Mar 1 '20-31
BOND. DEBT July 1 '18. \$167,500
Floating debt. 6,500
Assessed val. 1915. 11,469,190
Tax rate (per \$1,000) 1915. \$15.60
INT. on 4s at Citizens' Nat. Bank,
New Phila., on 5s and 6s in New
Philadelphia.

NEW RICHMOND.

This village is in Clermont County.
Water, Light & Walks Bonds.
4s \$23,470. 1919-1928
BOND. DEBT Apr 1914. \$50,264
Total assessed val. 1912. 991,000
Total tax rate (per \$1,000) 12.14-80
Population in 1910. 1,733

NEW STRATSVILLE VIL. S. D.

This district (P. O. New Stratsville) is in Perry County.
Funding Bonds.
5s 16 F-A \$7,500. Apr 1 '20-34
Building Bonds.
5s 16 A-O \$42,750. A-O 1 '19-36
BOND. DEBT April 1910. \$38,500
Total assessed valuation. 1,314,575

NEWTON FALLS CON. S. D.

This district (P. O. Newton Falls) is in Trumbull County.
School Building Bonds.
5s 19 A-O \$30,000. Apr 1 '20-49
30,000. Oct 1 '20-49
TOTAL DEBT. (2)

NEWTON TOWNSHIP.

This township is in Trumbull Co.
Road Bonds.
44s 12 M-N \$30,800. May 1 '19-32
BOND. DEBT Oct 1914. \$45,000
Assessed valuation 1913. 1,709,520
Tax rate (per \$1,000) 1913. \$5.50
Population in 1910. 1,432
INT. at Township Treas. office.

NEW VIENNA VIL. SCH. DIST.

This district (P. O. New Vienna) is in Clinton County.
Building Bonds.
44s 17 M-S \$70,000. M-S 1 '22-47
BOND. DEBT May 1919. \$79,000
Floating debt. \$1,200
Assessed val. 1919. 2,874,140
Tax rate (per \$1,000) 1919. \$9.80
INT. at New Vienna Bank.

NILES.

This city is in Trumbull County
Funding Bonds.
5s 16 J-D \$1,000. June 10 1929
Refunding Bonds.
44s 10 M-N \$8,000. Nov 1 1926
5s 17 M-N 12,000. Nov 1 27-29
Street Bonds (City's Portion).
5s 14 M-N \$11,000. May 20 '33-34
5s 14 J-D 10,000. June 20 37-40
5s 14 J-J 6,500. July 1 41-43
5s 14 F-A 42,000. Aug 1 19-24
5s 15 J-D 2,500. June 1 1920
5s 16 A-O 2,000. Oct 10 1921
2,220. Oct 10 1922

Sewer Bonds (City's portion).
5s 14 J-D \$2,000. Dec 28 1924
5s 15 M-S 3,187. Aug 1 '19-25
54s 18 s-a 10,000. Oct 1 '27-80
5s 19 A-O 18,000. Apr 1 25-30
Water-Extension Bonds.
5s 14 A-O \$10,000. Apr 1 '27-28
54s 18 10,000. Oct 1 '27-28
10,000. Oct 1 1929
54s s-a 5,000.

Park Bonds.
5s 14 M-N \$16,500. May 1 '44-46
Cemetery Impt. Bonds.
5s 15 J-D \$14,000. June 15 '31-34
5s 16 J-J 5,000. July 10 '24-28
Property-Purchase Bonds.
5s 15 A-O \$6,000. Apr 5 1922
6,500. Apr 5 1925
GEN'L BD. DT. Jan 19. \$30,927
Assessed debt, add'l. \$28,018
TOTAL DEBT. \$58,945
Water debt (included). 145,300
Sinking fund. 4,000
Assessed valuation 1918. 14,700,000
Tax rate (per \$1,000) 1913. \$15.40
Population in 1910. 8,361

NILES SCHOOL DISTRICT.

This district is in Trumbull Co.
44s 11 M-S \$47,200. Mar 1 '20-43
44s 12 M-S 22,000. Mar 1 20-31
5s 13 J-J 93,000. July 17 19-48
5s 14 F-A 93,000. Feb 2 '20-60
5s 17 J-J 4,000. Jan 10 20-21
BOND. DEBT Apr 14 '19. \$257,000
Assessed val. 1918. 18,138,340
School tax (per \$1,000) 1918. \$5.69
Population in 1919 (est.) 14,000
INT. payable at office of City Treas.

NOBLE COUNTY.

Caldwell is the county seat.
Bridge and other bonds. \$28,000
TOTAL DEBT July 1918. \$29,000
Road bonds (included). 1,000
Total assessed val'n 1917. 16,593,700
Population in 1910. 18,601

NORTH BALTIMORE.

This village is in Wood County.
Refunding Bonds.
6s 18 A-O \$6,000. A-O 21-26
18 A-O 1,000. A-O 27-28
BOND. DEBT Jan 13 '18. \$40,500
Floating debt. 6,955
Total assessed val. 1917. 2,144,570
Total tax rate (per \$1,000) 18.15-30
Population in 1910. 2,503

NORTH KINGSVILLE VIL. S. D.

This district (P. O. North Kingsville) is in Ashtabula County.
Building Bonds.
5s 15 A-O \$26,000. A-O 1 '19-31
BOND. DEBT May 21 '17. \$30,000
Total assessed valuation. 1,773,810
School tax rate (per \$1,000) 12.50

NORTH LIMA SCH. DIST.

This district (P. O. North Lima) is in Mahoning County.
BONDED DEBT 1918. \$27,500
Total assessed valuation. 1,750,000
Total tax rate (per \$1,000) 16.15-30

NORTH OLMEADE VIL. S. D.

This district (P. O. North Olmeade) is in Cuyahoga County.
School-Improvement Bonds.
44s 16 A-O \$32,640. Oct 1 19-42
BONDED DEBT Apr 24 '17. \$38,500
Assess. val. real. 990,640
Assess. val. personal. 399,600
Tot. assess. val. 161 (act.) 1,390,240
Total tax rate (per \$1,000) 16.15-30
INT. at the Citizens' Sav. & Trust
Co., Cleveland.

NORWALK.

This city is in Huron Co. Incorp.
April 1881. Population 1910, 7,858.
Electric-Light Bonds.
5s 14 M-S \$100,000. Sept 1 '23-42
6s 18 M-S 30,000. Sept 1 '20-27
Water Bonds.
5s A-O \$28,875. 1919-1923
5s M-S 10,000. 1919-1928
5s M-S 2,000. 1919-1922

Street-Improvement Bonds.

5s \$52,800.
Fire Department Bonds.
5s \$3,000.
General Sewer Bonds.
44s 07 \$1,000. Mar 1920
1,000. Sept 1919
TOT. BD. DT. July 1 '18. \$354,238
Water debt (incl.). 25,000
Sinking fund. 43,500
Assessed valuation 1912. 9,516,010
(Assessment about actual value)
5s 15 A-O 4,000. Apr 1 '20-27
44s 16 A-O 1,800. Apr 1 '20-28
44s 16 A-O 8,500. Apr 1 '20-36
INTEREST is payable at Norwalk.

NORWALK SCHOOL DISTRICT.

5s 12 J-D \$16,000. J-D 19-23
5s 14 A-O 5,000. Dec 1 19-23
5s 16 A-O 8,000. Dec 1 19-25
54s 18 M-S 20,000. M-S 24-43
School Building Bonds.
5s 17 J-D \$25,000. Dec 1 1923
2,500. June 1 1955
TOTAL DEBT Aug 1 '18. \$211,500
Assess. val. real. 6,720,435
Assess. val. personal. 4,369,835
Tot. assess. val. 1917. 11,090,270
Total tax rate (per \$1,000) 17.15-50
Population 1910. 7,803
INT. pay. at the Treas. office.

NORWICH TOWNSHIP.

This township (P. O. Havanna) is
in Huron County.
44s 11 A-O \$23,000. Mar 1 '20-31
5s 17 M-S 45,500. M-S 1 '19-26
BOND. DEBT Apr 23 '19. \$25,000
Assessed debt (add'l). 43,500
Total assessed val. 1918. 1,874,680
Total tax (per \$1,000) 1918. \$15.40
Population in 1910. 777
INT. payable at the Commercial
Bank Co., Willard.

NORWICH TWP. BUR. SCH. D.

This district (P. O. Hilliards) is in
Franklin County.
Building Bonds.
5s 16 A-O \$52,500. A-O 1 '19-36
5s 17 M-N 14,250. A-O 1 '19-37
BOND. DEBT Apr 21 '19. \$60,750
Tot. assess. val. 17 (75% est.) 3,228,590
Total tax rate (per \$1,000) 18.13-40
Population 1918 (est.) 2,800
INT. at Merchants' & Farmers'
Bank, Hilliards.

NORWOOD.

This city is in Hamilton Co., ad-
joining Cincinnati, Inc. as village
July 1888; city May 4 1903.
Public Bath Natatorium Bonds.
5s 13 A-O \$10,000. Apr 6 1933
Playground Extension Bonds.
5s 13 J-J \$10,500. July 21 1933
Comfort Station Bonds.
44s 16 A-O \$3,500. Apr 1 '20-28
Park Impt. Bonds.
44s 16 A-O \$1,800. Apr 1 '20-28
Garbage Wagon Equip. Bonds.
44s 13 A-O \$3,500. Apr 21 1933
Garbage-Site Bonds.
44s 15 A-O \$3,500. Apr 1 '20-26

Office Equipment Bonds.

44s 12 J-D \$3,500. Dec 6 1932
Improv't (City's portion).
44s 12 J-D \$130,000. Dec 23 1932
44s 07 M-N 15,000. Nov 15 1927
4s 08 J-J 11,000. July 8 1928
4s 08 J-D 90,000. Dec 29 1933
44s 09 M-N 13,500. May 7 1935
4s 10 J-J 41,000. Nov 15 1935
44s 10 M-N 14,000. Nov 15 1930
44s 11 J-J 15,672.87. July 7 1931
44s 12 F-A 4,500. Aug 26 1932
44s 13 J-J 20,000. July 2 1933
5s 14 15,645. May 20 1934
5s 14 A-O 6,000. Oct 1 '19-30
44s 15 A-O 1,500. Apr 1 '20-22
5s 14 A-O 2,000. Oct 1 1924
44s 15 A-O 12,000. Apr 1 20-31
54s 17 A-O 6,500. 1919-1931
54s 17 M-N 5,600. 1919-1932

Fire & Police Patrol Bonds.

44s 03 M-N \$1,000. Nov 1 1923
City-Hall Bonds.
5s 12 J-D \$90,000. Dec 30 1932
5s 14 M-N 7,000. Nov 16 1934
44s 16 A-O 3,500. Apr 1 '20-26
Auto Patrol & Ambulance Bds.
44s 12 J-J \$5,000. July 19 1932
Electric Light Bonds.
5s 95 A-O \$8,000. Oct 1 '19-26
4s 02 M-N 10,000. May 15 1928
4s 03 A-O 6,000. Apr 15 1928
44s 04 May 6,000. May 20 1929
4s 10 A-O 18,000. Apr 15 1930
44s 15 A-O 17,000. Oct 1 '19-35
44s 15 A-O 12,000. Oct 1 '19-30
44s 16 A-O 3,500. Apr 1 '20-26
44s 16 A-O 18,000. 1919-1936
54s 18 14,000. Apr 1 '20-33

Street Impt. (City's Portion).

5s 14 M-N \$18,000. Nov 1 1934
5s 15 A-O 1,500. Apr 1 1925
44s 16 A-O 6,000. Apr 1 '20-32
44s 16 A-O 9,000. Apr 1 '20-28
44s 16 A-O 25,500. Apr 1 '20-36
44s 16 A-O 22,000. Apr 1 '20-30
44s 16 A-O 60,000. Apr 1 '20-34
5s 14 M-S 4,000. Mar 1 1934
44s 15 A-O 1,500. Apr 1 '20-22
5s 15 A-O 12,000. Apr 1 '20-31
5s 15 A-O 1,500. Apr 1 1925
44s 16 A-O 16,000. Apr 1 '20-25
44s 16 A-O 3,500. Apr 1 '20-35
44s 17 A-O 16,000. Apr 1 '20-36
5s 17 A-O 17,000. Apr 1 '20-36
54s 17 A-O 6,500. Oct 1 '19-31
54s 17 M-N 5,600. 1919-1932
5s 19 A-O 38,000. Apr 1 '20-38
5s 19 A-O 44,000. Apr 1 '20-41

Street Repair Bonds.

4s 06 A-O \$20,000. Apr 16 1930
4s 06 M-N 8,000. May 15 1931
44s 08 A-O 6,000. Apr 15 1933
4s 09 M-N 6,000. May 29 1934
44s 11 M-N 18,000. May 8 1921
44s 12 J-J 20,000. July 19 1932
44s 11 J-J 5,000. July 7 1931
5s 14 J-D 6,000. June 6 1934
5s 17 A-O 22,500. Oct 1 1927
Street Extension Bonds.
44s 04 Aug 15,000. Aug 1 1924
4s 05 July 12,000. July 15 1925
44s 06 J-J 6,000. July 1 1931
44s 11 A-O 2,500. July 17 1936
4s 11 J-J 6,500. Aug 29 1931
44s 11 F-A 5,000. Feb 14 1932
44s 12 M-N 3,000. Nov 25 1932
44s 10 M-N 1,500. May 21 1930
5s 13 M-S 6,500. Mar 17 1933
5s 13 F-A 26,000. Feb 24 1933
5s 15 A-O 4,000. Apr 1 '20-27
44s 16 A-O 1,800. Apr 1 '20-28
44s 16 A-O 8,500. Apr 1 '20-36

NORWOOD (Concluded).

| | |
|---------------------|--------------------------|
| Sewer Bonds. | |
| 44s 05 J-D | \$25,000.....June 1 1925 |
| 44s 06 J-D | 20,000.....July 1 1931 |
| 44s 07 A-O | 20,000.....Apr 8 1932 |
| 44s 07 J-D | 17,000.....June 14 1927 |
| 44s 09 F-A | 4,600.....Feb 14 1929 |
| 44s 10 A-O | 1,500.....Oct 24 1930 |
| 44s 12 J-J | 20,000.....July 19 1932 |
| 44s 12 J-J | 2,000.....1932 |
| 44s 13 J-D | 3,000.....June 18 1933 |
| 44s 13 J-D | 1,500.....July 21 1933 |
| 44s 13 F-A | 1,500.....Aug 14 1933 |
| 44s 14 F-A | 12,000.....Feb 9 1934 |
| 44s 14 A-O | 7,000.....Oct 1 1932 |
| 44s 14 A-O | 6,500.....Apr 1 1932 |
| 44s 15 A-O | 2,500.....Apr 1 1932 |
| 44s 15 A-O | 3,500.....Apr 1 1932 |
| 44s 17 A-O | 9,000.....Apr 8 1932 |
| 44s 17 A-O | 200.....1919-1921 |
| 44s 17 A-O | 900.....1919-1927 |
| 44s 17 M-N | 3,500.....1919-1925 |
| 44s 18 A-O | 700.....1919-1925 |
| 44s 14 A-O | 3,110.61.....1924 |

Town-Hall Bonds.

44s 06 M-N \$3,000.....May 15 1931

Water & Light Plant Bonds.

44s 13 F-A \$105,000.....Aug 6 1933

Refunding Bonds.

44s 00\$22,621.....1920

44s 0123,388.....1921

44s 0117,818.....1922

44s 0223,813.....1922

44s 05 F-A2,067.....1925

44s 14 A-O5,000.....May 6 1934

44s 14 A-O3,650.....July 27 1934

44s 15 M-S22,000.....Sept 1 1934

44s 14 M-S25,000.....Sept 8 1934

Water-Main Extension Bonds.

44s 12 J-J \$4,000.....July 29 1932

44s 10 A-O 3,000.....Oct 24 1930

Montgomery Pike Bridge Bonds.

44s 17 A-O \$5,000.....Apr 1 1932

General Improvement Bonds.

44s 17 A-O \$5,500.....Oct 1 1929

Fire Department Bonds.

44s 08 M-N \$2,500.....Nov 24 1928

44s 11 F-A2,500.....Aug 29 1931

44s 12 M-S50,000.....Mar 21 1932

Police Bonds.

44s 01 Apr \$5,000.....Apr 1 1924

44s 05 F-A 10,000.....Feb 10 1925

44s 07 J-J4,000.....July 26 1932

44s 08 M-S2,200.....Mar 31 1933

44s 09 J-J1,500.....Jan 30 1929

Viaduct Bonds.

44s 08 M-S \$8,000.....Sept 17 1933

44s 07 J-J35,000.....July 11 1927

Market House Bonds.

44s 07 J-J \$35,000.....July 11 1932

Water-Works Bonds.

44s 03 J-J \$10,000.....July 1 1922

44s 03 M-S12,500.....Sept 1 1923

44s 00 A-O15,000.....Apr 16 1930

44s 04 M-S6,500.....Feb 1 1924

44s 04 J-D2,700.....Dec 1 1924

44s 04 J-D4,500.....Dec 31 1924

44s 05 M-N4,250.....May 20 1925

44s 05 F-A1,500.....Aug 1 1925

44s 06 J-D25,000.....June 1 1931

44s 06 M-N5,200.....Nov 15 1931

44s 07 J-J6,500.....July 11 1932

44s 07 J-J34,000.....July 15 1937

44s 10 A-O15,500.....Apr 15 1930

44s 16 A-O2,000.....Apr 1 1923

44s 17 A-O5,000.....Apr 1 1928

44s 03 J-J10,000.....1922

44s 17 A-O4,000.....1919-1927

44s 18 A-O14,000.....1919-1933

44s 14 M-N2,500.....May 1916-34

44s 14 M-S15,000.....1934

44s 15 M-S15,000.....1925

44s 16 A-O2,000.....1919-1927

44s 16 A-O4,000.....1919-1927

44s 17 A-O2,500.....1919-1928

44s 17 A-O2,500.....1919-1924

GEN. BD. DT. May 1 1932 226,368

Assessment debt (incl.).....251,916

Sinking fund.....278,191

Assess. val. '19 (abt. act.).....42,279,650

Total tax rate (per \$1,000) '18 \$15.40

Pop'n 1910, 16,185; '19 (est.), 30,000

INT. at Norwood Nat. Bank.

NORWOOD SCHOOL DISTRICT.

44s 09 J-J \$125,000.....July 20 1948

44s 05 M-S1,000.....Apr 1920

44s 05 J-D22,000.....June 20 1925

44s 05 J-J9,000.....July 19 1936

44s 08 M-S5,000.....Sept 19 1923

44s 10 M-S19,500.....Mar 14 1929

44s 11 J-J75,000.....July 1 1925

44s 00 M-N26,000.....Mar 1 1932

44s 00 M-N7,000.....May 14 1932

44s 05 J-D22,000.....June 1 1933

44s 11 J-D20,000.....Dec 1 1925

44s 18 A-O20,000.....Oct 14 1927

44s 11 A-O200,000.....Oct 21 1925

44s 12 J-D55,000.....Dec 16 1924

44s 13 A-O10,000.....Apr 30 1926

44s 14 J-D18,000.....June 8 1926

44s 15 J-D45,000.....1927-1933

(See V. 101, p. 1829 for maturity.)

44s 16 M-S10,000.....Sept 18 1934

44s 16 M-N10,000.....Nov 27 1935

44s 17 M-S15,000.....Nov 27 1936

44s 17 M-S15,000.....Mar 12 1938

44s 17 M-S110,000.....Mar 12 1939

44s 17 M-S\$4,000.....Sept 24 1935

44s 17 A-O6,000.....Sept 24 1937

44s 17 A-O20,000.....Sept 24 1939

44s 17 A-O40,000.....Sept 24 1940

44s 17 A-O50,000.....Sept 24 1942

BOND. DEBT June 1 1919 \$1,030,000

Assess. val. '18 (abt. act.).....40,747,000

School tax (per \$1,000) 1918 \$15.40

Pop'n 1915 (est.), 25,000; '18, 30,000

INT. at First Nat. Bk., Norwood

OAK HARBOR.

This village is in Ottawa County.

Paving Bonds.

44s 18 s-a\$1,000.....Sept 1 1919

44s 18 s-a3,000.....Sept 1 1920

44s 18 s-a2,000.....Sept 1 1922

44s 18 s-a2,500.....Sept 1 1923

GEN. BD. DT. June 6 19.....\$28,600

Water debt (incl.).....15,000

Assessment debt (add'l.).....40,615

Sinking fund.....1,427

Tot. assess. val. '19 (75% act.) \$800,240

Total tax rate (per \$1,000) '19 \$35.00

Pop'n 1910, 1,559; 1919 (est.), 2,000

OAK HARBOR SCHOOL DIST.

44s 11 A-O \$30,000.....Apr 1 1923

44s 11 A-O15,000.....Oct 1 1923

BOND. DEBT Apr 1 1917 \$43,000

Assess. val. '17 (abt. act.).....2,222,800

School tax (per \$1,000) 1917 \$7.00

Pop'n in 1917 (est.).....1,700 to 1,800

INTEREST at office of Treasurer.

OAKWOOD.

This village (P. O. Dayton) is in Montgomery County.

BOND. DEBT July 1 1918 \$9,245

Assessment debt.....88,857

TOTAL DEBT.....98,102

General sinking fund.....4,000

Assessed val'n, real estate.....3,114,460

Assessed val'n, personal.....1,593,050

Tot. assess. val. '18 (95% act.) 15,707,510

Total tax rate (per \$1,000).....\$13.20

Population in 1918.....900

OAKWOOD SCHOOL DISTRICT.

Building Bonds.

44s 16 A-O \$37,000.....Oct 1 1914

44s 16 J-J13,000.....1919-1931

BOND. DEBT May 1916 \$56,000

Total assessed val. 1915.....2,204,870

School tax (per \$1,000) 1915 \$4.18

Population in 1916.....850

OVERLIN.

This village is in Lorain County.

Incorporated in 1846.

Refunding Bonds.

44s 15 M-S \$9,000.....Sept 1 1927

Paving Bonds.

44s 99 F-A \$1,000.....Aug 1 1920

44s 99 F-A9,000.....Aug 1 1921

Water-Works Refund. Bonds.

44s 07 F-A \$5,000.....Aug 1 1928

GEN. BD. DT. Apr 1 1917.....\$42,200

Assessment debt.....83,692

Sinking funds.....28,819

Assess. val. '13 (abt. act.) 6,000,000

Total tax (per \$1,000) 1913.....\$11.80

Population in 1910.....4,365

INTEREST on street bonds is payable at Citizens' Nat. Bank, Oberlin; on refunding ss at State Sav. Bank Co. in Oberlin.

OLD FORT SCHOOL DISTRICT.

This district (P. O. Old Fort) is in Seneca County.

Building Bonds.

44s 15 F-A \$45,000.....1925

BOND. DEBT Feb 17 1916 \$45,000

Total assessed val. 1915.....2,614,280

School tax (per \$1,000) '15.....\$3.70

OLMSTEAD TWP. RUE. S. D.

This district (P. O. Olmstead Falls) is in Cuyahoga County.

Building Bonds.

44s 18 A-O \$62,500.....Oct 1914

BOND. DEBT Apr 21 1919 \$64,000

Assess. val. real.....1,339,080

Assess. val. personal.....173,090

Total assess. val. 1919.....1,512,170

(abt. 60% act.).....2,433,720

School tax rate (per \$1,000) '18 \$1.42

Population in 1918 (est.).....1,000

INT. payable at Bank of Berea Co., Olmstead Falls.

ORANGE TOWNSHIP.

This township (P. O. Solon) is in Cuyahoga County.

BOND. DEBT Apr 22 1919 \$29,850

Sinking fund.....1,200

Tot. assess. val. '18 (75% act.) 2,000,000

Total tax rate (per \$1,000).....\$9.80

Population in 1910.....800

ORANGE TWP. SCHOOL DIST.

This district is in Delaware Co.

School Bonds.

44s 17 M-S \$7,900 A-O 1 1923

BOND. DEBT Nov 23 1916 \$30,000

Total assessed val. 1914.....1,800,000

School tax rate (per \$1,000) 1914 \$2.24

ORRVILLE.

This village is in Wayne County.

Incorporated Sept. 9 1864.

Sewer & Disposal Plant.

44s 08 Mar \$7,600.....Mar 1922

Refunding Bonds.

44s 16 J-J \$6,000.....July 1 1924

44s 16 J-J4,000.....July 1 1925

44s 09 Mar7,500.....1923-1929

44s 08 M-S9,000.....1920-1928

44s 09 M-S9,000.....1921-1929

44s 17 A-O9,000.....Oct 1 1927

Fire Apparatus Bonds.

44s 16 M-S \$7,500.....Sept 15 1920

44s 16 M-S3,500.....Sept 15 1920

44s 15 M-S9,000.....Mar 1925

44s 13 J-J\$5,000.....July 1923

44s 14 J-J\$37,000.....July 1929

44s 19 M-S20,000.....1920-1932

44s 19 M-S\$118,100.....1918-1932

GEN. BD. DT. Apr 1 19.....\$118,100

Assessment debt (add'l.).....41,115

Sinking fund.....2,776

Net debt 1919.....157,491

Water debt (included).....23,000

Ass'd val'n, real estate.....18,298,520

Ass'd val'n, personal.....1,938,610

Tot. ass val'n '18 (80% act.) 4,026,130

Total tax rate (per \$1,000) '18 \$15.20

Population in 1919 (est.).....4,500

INT. at Orrville National Bank.

OTTAWA.

This village is in Putnam County.

GEN. BD. DT. June 1 19.....\$50,000

Assessment debt (add'l.).....15,700

Sinking fund.....7,000

Tot. ass'd val. '19 (75% act.) 2,000,000

Pop'n 1910, 2,182; 1919 (est.), 2,500

PHILLIPSBURG SCH. DIST.
This district (P. O. Phillipsburg)
is in Montgomery County.
School Construction Bonds.
\$50,000
TOTAL DEBT.....(7)

PICKAWAY COUNTY.
Circleville is county seat.

Bridge Bonds.
5s '13 M-S \$220,000.....M&S '19-'43
12,500.....Sept 1 1910
4s '14 M-S 12,500.....Mar 1 1930
5s '14 M-S 30,600.....M-S '19-'34
5s '14 M-S 13,000.....M-S '19-'25
5s.....20,000.....1932
5s.....3,000.....1921
5s.....21,500.....1939
5s.....15,000.....1932
5s '18 M-S 3,000.....M-S '19-'23
5s '18 M-S 32,000.....M-S '21-'28

Funding Bonds.
5s '13.....\$13,500.....1930
4s '14.....12,500.....Sept 1 1930

Road Bonds.
5s '17 M-S \$7,500 M&S '19-'21
20,000 M&S '22-'26
4,000.....Mar 1 1927
5s '17 M-S 5,000.....Sept 1 1920
5,000 M&S '21-'25
5s '17 M-S 7,500 M&S '19-'23
5,000.....Mar 1 1927
TOTAL DEBT July 1 '18 \$505,885
Road bonds (incl.).....154,525
Sinking fund Apr 18 '18.....7,600
Assessed valuation, real.....34,897,570
Assessed val., personal.....18,550,765
Tot. assess. val. '17 (act.).....53,448,335
Population in 1910.....26,158
INT. at County Treasurer's office.

PIKE COUNTY.

Waynesville is the county seat.

Bridge Bonds.
4s '07 s-a 12,000.....1922
4s '09 s-a 10,000.....1924
4s '10 s-a 8,000.....1920
4s '11 s-a 7,000.....1926
4s '12 s-a 2,000.....1922
4s '13 s-a 10,000.....1926
4s '14 J-J 2,500.....July 1 '19-'23

Refunding Bonds.
5s '13 s-a 37,000.....1925
5s '14 s-a 12,000.....1927
5s '17 M-S 10,000.....Sept 1 '19-'38

Turnpike Bonds.
4s '06 s-a 55,000.....1920

Road Bonds.
4s '12 s-a 10,000.....1922
TOTAL DEBT July 1 '18 \$113,900
Road bonds (included).....17,500
Tot. assess. val. '17 (actual) \$13,730,050
Total tax rate (per \$1,000) '13 \$12.50
Population 1910.....5,723
INT. payable at County Treasurer's office.

PIQUA.

This city is in Miami County.

Street Bonds.
4s.....\$4,000.....Dec 20 '19-'22
5s.....2,250.....M&S '19-'21
4s '14 s-a 900.....Oct 1 '19-'24

Levee Construction Bonds.
5s \$1,200.....July 1 '19-'20

Sewer Bonds.
5s '19 s-a \$14,000.....Mar 1 '20-'24

Improvement & Refdg. Bonds.
3s '14 J-J \$175,000.....July 1 1925

Refunding Bonds.
4s '14 M-S \$25,000.....Mar 1 1924
4s '05 J-J 65,000.....July 1 1925
4s '09 M-N 65,000.....May 1 1929
4s '09 M-S 50,000.....Sept 1 1929

Fire Department Bonds.
4s '14 M-S \$35,000.....Mar 1 1924
TOT. BD. DT. June 5 '19 \$495,456
Assessment debt (add'l).....396,642
Water debt (incl.).....380,000
Floating debt (add'l).....6,115
Assessed val. real.....13,017,280
Assessed val. personal.....6,830,680
Total val. 1919 (actual).....19,847,960
Total tax (per \$1,000) 1919.....\$14.00
Pop'n '10, 13,388; '19 (est.), 15,000
INT. payable at City Treas. office.

PIQUA SCHOOL DISTRICT.

Funding Bonds.
4s '15 A-O \$45,000.....1920-1927

School Bonds.
4s '12 J-D \$125,000.....J-D '20-'48
BOND. DEBT Apr 1919.....\$170,000
Sinking fund.....10,500
Total val. 1918 (4-5 act.).....20,000,000
School tax (per \$1,000) 1917.....\$4.10
Population in 1915 (est.).....15,000
INT. at office of City Treas.

PLAIN CITY.

This village is in Madison County.

Refunding Bonds.
5s '17 A-O \$15,000.....Oct 1 1957
BOND. DEBT Apr 1918.....\$72,600
Assessment debt.....15,600
Floating debt.....2,100
Total debt.....88,300
Total assessed val. 1914.....1,400,000
Total tax rate (per \$1,000) 1918.....\$15.00
Population 1910.....1,418

PLAIN TWP. SCHOOL DIST.

This district (P. O. N. Canton) is in Stark County.
5s '15 J-D \$20,125c June 12 '19-'25
10,000c June 12 '26-'30
TOTAL DEBT June 6 '19.....\$28,000
Assessed value 1918.....\$180,570
Population in 1918 (est.).....5,000
INT. payable at any bank in Stark County or at Kountze Bros. in N. Y.

PLEASANT CITY SPECIAL S. D.

This district (P. O. Pleasant City) is in Guernsey County.
Building Bonds.
5s '16 M-S \$38,000 M&S 5 '19-'55
BOND. DEBT July 1916.....\$40,000
Total assessed valuation.....\$35,640

PLEASANT TOWNSHIP.

This township (P. O. Watson) is in Seneca County.

Road-Improvement Bonds.
5s A-O \$44,000c part ea. 6 mos
TOTAL DEBT June 6 '10 \$40,000
Sinking fund.....2,000
Assess. val. (add act) '18.....3,650,050
Tax rate (per \$1,000) 1918.....\$15.00
Population in 1910.....1,337
INT. at Commercial Bank.

PLEASANT TOWNSHIP.

This township is in Van Wert Co.

Pike Bonds.
4s & 4s '14 Apr \$65,200c Yrly to 1930
BOND. DEBT Apr 22 '19 \$65,200
Assess. val. '18 (80% act.).....3,751,430
Tax rate (per \$1,000) 1918.....\$15.00
Population in 1919.....9,260
INT. at Twp. Treas. office Van Wert.

PLYMOUTH.

This village is in Huron and Richland counties.

5s '17 M-S \$500.....Mar 1 '20-'25

5s '17 M-S 150.....Mar 1 1926

Street Improvement Bonds.

5s '18 A-O \$4,900.....Oct 1 '21-'25

5s '19 A-O 16,500.....1930

Elec. Light & Water Works.

5s \$16,500.....1919-1933

BOND. DEBT Apr 21 '19.....\$25,770

Assessment debt (add'l).....28,965

Sinking fund (water).....15,000

Total assessed val.....1,430,000

Total tax rate (per \$1,000).....\$15.40

Population 1919.....1,500

PLYMOUTH TOWNSHIP.

This township (P. O. Plymouth) is in Richland County.

Improvement Bonds.

5s \$41,000.....Oct 1 1938

BOND. DEBT Sept 1912.....\$70,000

Total assessed val. 1913.....2,494,500

Total tax rate (per \$1,000) 1913 \$7.70

Population 1910.....1,501

POLAND TOWNSHIP.

This township (P. O. Lowellville) is in Mahoning County.

Road Bonds.

4s '14 s-a \$15,000.....July 1 '23-'25

BOND. DEBT Apr 1913.....\$115,000

Total assessed val. 1913.....1,843,880

Total tax rate (per \$1,000) '12 \$7.80

Population 1910.....6,012

POLAND TWP. SCHOOL DIST.

This district (P. O. Lowellville) is in Mahoning County.

Building Bonds.

5s '16 \$30,000.....Apr 1 '20-'34

TOTAL DEBT.....(7)

POLK TOWNSHIP.

This township (P. O. Gallion) is in Crawford County.

BOND. DEBT Apr 1916.....\$75,000

Sinking fund.....1,000

Total assessed val. 1915.....1,618,100

Total tax rate (per \$1,000) '15 \$8.30

Population 1910.....805

POMEROY.

This village is in Meigs County.

Suit to compel payment of bond interest settled in June 1913. V. 96, D. 1852.

Street-Paving Bonds.

4s '14 s-a \$8,000.....Sept 1 1924

5s.....3,340.....\$600 each 6 mos

5s.....12,400.....\$1,000 each 6 mos

5s '12 M-S 25,300.....(Due part each six months)

5s '12.....8,000.....\$500 ea. 6 mo

5s '12.....7,000.....\$500 each 6 mo

Refunding Bonds.

5s '08 M-S \$6,000.....Mar 2 1923

5s '15 M-S 6,000.....Sept 1 1925

5s '16 M-S 6,000.....Sept 1 1926

5s '17 M-S 7,000.....Sept 1 1927

5s '18 M-S 7,000.....Sept 1 1928

Funding Bonds.

6s '18 s-a \$6,300.....Sept 1 1928

GEN. BD. DT. June 11 '19 \$39,500

Assessment debt.....2,000

Floating debt.....7,000

Sinking fund.....2,000

Assess. val. '18 (10% act.).....3,500,000

Total tax (per \$1,000) 1918.....\$17.20

Population in 1910, 4,023; '19, 4,950.

INTEREST on street bonds at Pomeroiy; on all others in N. Y.

PORTAGE COUNTY.

Ravenna is the county seat.

Highway Bonds.

5s '14 A-O \$3,000.....Oct 1 '19-'21

5s.....500.....Apr 1 1922

5s.....1,500.....Oct 1 1922

5s.....3,000.....Apr 1 1923

5s '17 A-O 2,500.....Apr 1 1923

5s.....12,000.....Oct 1 1923

5s.....7,000.....A&O 1 1926

5s '17 A-O 10,500 A&O 1 '19-'22

2,500.....Apr 1 '23-'27

4,000.....Oct 1 '23-'28

5s '17 A-O 130,000 A&O 1 '19-'26

(For maturity see V. 105, p. 2668.)

3,000.....Oct 1 '19-'21

500.....Apr 1 1923

1,500.....Oct 1 1923

2,500.....Apr 1 1923

3,000.....Oct 1 1923

12,000.....A&O 1 '24-'25

7,000.....A&O 1 1926

Hospital Bonds.

5s '14 A-O \$3,000.....Apr 1 '20-'25

2,500.....Oct 1 '20-'24

5s '15 A-O 2,500.....A-O 19-'21

5s '15 A-O 1,500.....A-O 19-'20

5s '18 A-O 35,000 A&O 1 '29-'35

Detention Home Bonds.

5s '10 M-S \$20,000.....A-O '27-'30

5s '18 A-O 8,000.....Sept 1 1923

5s.....2,000.....

Flood-Emergency Bonds.

5s '13 M-S \$25,000.....Sept 1922
TOTAL DEBT July 1 '18 \$577,630
Road bonds (included).....507,630
Sinking fund May 1918.....29,425
Assessed valuation 1917.....51,725,255
State & Co. tax (per \$1,000) '17 \$4.00
Population in 1910.....30,397
INT. payable at County Treasury

PORT CLINTON.

This village is in Ottawa County.

Incorporated 1828.

Refunding bonds.....\$7,000

Water-works bonds.....45,000

Street Bonds.

5s '17 M-S \$3,600c May 15 '20-'28

Village Portion Bonds.

5s '17 M-S \$14,125c May 15 '20-'28

Village Hall Bonds.

5s '11 M-S \$10,000c May 1 '19-'28

GEN. BD. DT. Jan. 1 1919 \$52,000

Assessment debt (add'l).....78,810

Water bonds (included).....37,000

Sinking fund.....9,000

Assessed valuation 1918.....3,696,310

Tax rate (per \$1,000) 1918.....\$15.00

Pop'n 1910, 3,250; '17 (est.), 3,700

INT. at any bank in Port Clinton.

PORTER TWP. SCHOOL DIST.

This district (P. O. Sciotoville) is in Scioto County.

4s '16 M-S \$35,000c M-N '25-'43

BOND. DEBT Apr 1916.....\$47,000

Total assessed val. 1915.....2,279,100

Total tax rate (per \$1,000) '15 \$12.50

PORTSMOUTH.

This city is the county seat of Scioto County. Incorporated in 1829

Subway Impt. Bonds.

5s '13 F-A \$24,000c Aug 1 '19-'24

Viaduct Impt. Bonds.

5s M-S \$24,000.....Sept 1 '19-'24

Refunding Bonds.

4s M-S10 \$12,600c.....Sept '19-'21

4s J-D 13,800c.....Dec 15 '19-'24

Levee & Embankment Bonds.

4s '08 M-S \$25,000c May 1 '23-'24

4s '09 A-O 15,000c.....Apr 1 '23-'27

4s '15 M-S 70,000c.....Sept 1 '30-'34

4s '16 M-N 40,000c.....May 1 '35-'38

4s '17 M-N 15,000c.....Nov 1 '25-'27

Street-Improvement (General).

4s J-D \$15,000c June 1 '19-'21

4s A-O 17,000c.....Oct 1 1922

4s '09 F-A 10,000c.....Aug 1 1923

4s '10 M-N 3,150c.....May 1 1929

4s '09 J-D 6,000c.....June 1 1923

4s '10 A-O 1,500c.....Oct 1 1921

4s '11 M-S 8,000c.....Mar 1 1924

4s '12 M-S 20,000c.....Mar 1 1924

4s '12 J-D 17,000c.....June 1 1921

5s '13 F-A 8,500c.....Aug 1 1919

5s '14 M-N 10,000c.....May 1 1922

8,500c.....May 1 1924

5s '15 J-D 10,000c.....June 1 1925

5s '15 F-A 2,500c.....Aug 1 1925

5s '16 M-S 4,000c.....Sept 1 1925

5s '18 A-O 16,000c.....Oct 1 '27-'28

8,000c.....Oct 1 '27-'28

READING.

This village is in Hamilton Co.
Street Impt. (Village's portion).
 4 1/2 s 16 J-J \$7,500. July 1 1926
BOND. DEBT Sept 1912. \$156,428
 Total assessed val. 1912. 2,182,930
 Total tax rate (per \$1,000) 12. \$14.10
 Population 1910. 3,985

READING SCHOOL DIST. NO. 1.

Building Bonds.
 4 1/2 s 16 F-A \$60,000.
 Feb 1 '36, '46, '51 & '56
 6 s 18 F-A 2,700
BOND. DEBT Dec 1916. \$60,000
 Floating debt. 2,200
 Sinking fund. 1,500
 Total assessed val. 1916. 2,576,250
 School tax rate (per \$1,000) 16. \$5.60
 INT. at First Nat. Bk., Lockland.

RECOVERY.

This village (P. O. Fort Recovery) is in Mercer County.
BOND. DEBT Dec 31 '16. \$20,180
 Water bonds (included). 16,000
 Assessed valuation, real. 816,290
 Assessed val., personal. 385,850
 Total assessed val. 1916. 1,202,140
 Total tax rate (per \$1,000) 16. \$14.50
 Population 1910. 1,388

REILY TWP. SCHOOL DIST.

This district (P. O. Reilly) is in Butler County.
 4 1/2 s 16 M-S \$26,500. M-S 1 '19-'26
 4 1/2 s 17 M-S 3,500. Sept 1 '19-'25
TOTAL DEBT (7)
 INT. at First Nat. Bk., Hamilton.

RICHFIELD TWP. SCH. DIST.

This district is in Summit County.
School Building.
 5 s 15 A-O \$36,000. Apr 1 '19-'20
BOND. DEBT Dec 1918. \$40,000
 Sinking fund. 1,600
 Total assessed valuation. 1,700,000
 Real value (estimated). 2,500,000
 Popul'n 1910, 990; 1916 (est.), 1,200

RICHLAND COUNTY.

Manifold is the county seat.
Flood Emergency Bonds.
 5 s 13 A-O \$37,500. A-O '19-'26
 5 s 14 A-O 11,000. A-O '19-'24
Bridge Bonds.
 4 1/2 s A-O \$40,000. 1921
 4 1/2 s A-O 8,000. 1919-1920
 6 s 18 M-N 8,000. M-N '19-'27
Road Bonds.
 5 s 19 J-J \$12,905.53. J-J '20-'30
 5 s 19 J-J 10,303.40. J-J '20-'29
 5 s 19 J-J 31,605.08. J-J '20-'28
 5 s 19 J-J 41,939.90. J-J '20-'21
 5 s 19 J-J 55,000. J-J '20-'22
 5 s 19 J-J 8,000. J-J '20-'23
 5 s 19 J-J 17,000. J-J '20-'24
TOT. DEBT July 1 1917. \$234,541
 Road bonds (included). 116,041
 Total valuation 1917. 77,083,130
 (Assessment about actual value.)
 State & Co. tax (per \$1,000) 1914 \$2.50
 Population in 1910. 47,667
 INT. payable at Treasurer's office.

RICHWOOD SCHOOL DIST.

This district (P. O. Marysville) is in Huron County.
 5 s 15 A-O \$1,500. Oct 1 1920
 5 s 15 A-O 37,500. Oct 1 '21-'25
TOTAL DEBT May 1917. \$39,000

RICHMOND TOWNSHIP.

This township (P. O. Attica R. D. No. 2) is in Huron County.
Road-Improvement Bonds.
 6 s 15 A-O \$3,500. Oct 1 '19-'23
BOND. DEBT June 16 '19. \$34,500
 Sinking fund. 1,018
 Tot. val. 1914 (5 act.). 2,321,250
 Total tax rate (per \$1,000) 19 \$15.00
 Population in 1910. 1,490

RICHWOOD.

This village is in Union County.
Refunding Bonds.
 6 s 18 s-a \$21,000. A-O '24-'44.
 Assess. debt June 1 '19. \$30,000
 Floating debt. 39,000
 Assessed val., real estate. 1,500,000
 Assessed val., pers. prop. 500,000
 Total assessed val. 1919. 2,000,000
 Total tax rate (per \$1,000) 19 \$14.00
 Population in 1910. 1,720

RIDGEFIELD TOWNSHIP.

This township (P. O. Monroeville) is in Huron County.
 5 s 19 A-O 4,900. A-O '20-'24
 5 s 19 A-O 1,500. A-O '24-'25
 5 s 19 A-O 1,100. A-O '25-'26
 5 s 19 A-O 2,450. A-O '26-'28
BOND. DEBT June 6 '19. \$47,700
 Total assessed val. 1913. 3,110,180
 Total tax rate (per \$1,000) 13. \$3.17
 Population in 1910. 1,970

RIDGE TOWNSHIP.

This township (P. O. Van Wert R. D. No. 1) is in Van Wert County.
Road Bonds.
 4 s 15 A-O \$5,000. Oct 1 1920
BOND. DEBT Apr 6 1916. \$33,000
 Total assessed val. 1915. 1,400,000
 Total tax rate (per \$1,000) 15. \$9.00
 Population in 1910. 1,334

RIDGE TWP. RURAL SCH. DIS.

This district (P. O. Van Wert) is in Van Wert County.
 5 1/2 s 18 M-S \$10,000. M-S '27-'29
 5 1/2 s 18 M-S 33,000. M-S '29-'32
 5 1/2 s 18 M-S 15,000. M-S '32-'34
Building Bonds.
 5 s 17 M-S \$40,500. M-S 1 '19-'27
TOT. BD. DT. Apr 1917. \$45,000
 Total assessed val. 17 (90 act.) \$412,500
RIPLEY.
 This village is in Brown County.
Refunding Bonds.
 4 s 15 A-O \$30,880. Jan 1 1922
Refunding Water-Works Bonds.
 4 s 15 A-O \$23,000. July 6 1926
BOND. DEBT Apr 24 '18. \$39,750
 Floating debt (add'l). 2,000
 Total assessed val. 1917. 1,352,014
 Total tax rate (per \$1,000) 17. \$1.88
 Population in 1910. 1,840

RIPLEY SCHOOL DISTRICT.

Building Bonds.
 5 s 16 M-N \$2,500. Nov 3 1936
 (Subject to call after Nov. 3 1931.)
Refunding Bonds.
 5 s 18 M-N \$2,500. Nov 29 1938
 (Subject to call after Nov. 29 1928)
BOND. DEBT Oct 21 '16. \$42,500
 Floating debt. 2,000
 Total assessed val. 1916. 1,400,000

RITTMAN.

This village is in Wayne County.
Sewer Bonds.
 s 17. \$2,000.
 s 17. 4,000.
 6 s 18. 2,000. Apr 1 '27-'30
Water Works Bonds.
 s 17. \$1,100.
BOND. DEBT June 1 '19. \$93,000
 Assessment debt. 27,000
 Water debt. 50,000
 Total assessed val. 1919. 3,000,000
 Total tax rate (per \$1,000) 19. \$15.20
 Population 1910 (est.). 2,000

ROCK CREEK.

This village is in Ashtabula Co.
Street Impt. (Village's portion).
 5 s 16 M-S \$17,500. M-S 1 '19-'36
BONDED DEBT \$32,130
 Total assessed valuation. 632,240
 Total tax rate (per \$1,000) \$4.55
 Population 1910. 455

ROCKFORD.

This village is in Mercer County.
Refunding Bonds.
 5 s 16 M-S \$2,400. Mar 1 '20-'25
Road Bonds.
 5 s 16 A-O \$1,500. Apr 1 '19-'21
Water Bonds.
 5 s 16 A-O \$1,500. Apr 1 '19-'21
Street Impt. Bonds.
 5 s 16. \$7,000. Sept 1 1920
BOND. DEBT Apr 15 '18. \$31,000
 Total assessed val. 1916. 1,127,000
 Total tax rate (per \$1,000) 14. \$14.50
 Population 1910. 1,188

ROCKY RIVER.

This village is in Cuyahoga Co.
Paving Bonds (Villages share).
 5 1/2 s 18 F-A \$11,000. A-O '21-'25
Water and Light Bonds.
 5 s 18 s-a \$10,000. Oct 1 '25-'34
 5 s 18 s-a 53,000. A-O '35-'54
Road Impt. (Village's portion).
 5 s 16 J-J \$2,250. Apr 1 '19-'23
Sewer & Sewage-Disposal Bds.
 4 1/2 s 16 A-O \$50,000. A-O 1 '21-'36
GEN. BD. DT. May 3 '19. \$136,200
 Assessment debt (add'l). 377,196
 Sinking fund. 4,117
 Water debt (incl.). 63,000
 Assess. val. (real estate). 2,594,610
 Assess. val. personal. 881,700
 Total assessed val. 1918. 3,476,310
 Total tax rate (per \$1,000) 18 \$14.30
 Population 1910. 2,500
 INT. on sewer bonds payable at the Rocky River Sav. & Bank Co.

ROCKY RIVER VIL. SCH. DIST.

Building Bonds.
 4 1/2 s 17 A-O \$75,000.
 (For maturity see V. 103, p. 2176)
 \$20,000. A-O 1 '31-'40
 1,000. Apr 1 1941
 2,000. Oct 1 1941
 4,000. Apr 1 '42-'45
 8,000. Oct 1 '42-'45
 20,000. A-O 1 '46-'51
 24,000. Oct 1 '41-'44
GEN. BD. DT. Apr 15 '18. \$66,200
 Assess. debt (add'l). 321,888
 Sinking fund. 13,076
 Assess. val., real. 2,362,260
 Assess. val. personal. 444,070
 Total assessed val. 1917. 3,206,330
 Tax rate (per \$1,000) 17. \$14.20
 Population 1918 (est.). 2,500

ROOTSTOWN TWP. S. D.

This district (P. O. Rootstown) is in Portage County.
Building Bonds.
 5 s 15 A-O \$24,500.
 (Due \$1,000 Apr 1 and \$500 Oct 1 of each year.)
 5 s 15. \$5,000.
BONDED DEBT Apr 15 '18. \$31,000
 Total assessed val. 1917. 2,240,000
 Total tax rate (per \$1,000) 17. \$12.80

ROSEVILLE SCHOOL DIST.

This district (P. O. Roseville) is in Muskingum and Perry counties.
Tuition Fund Bonds.
 5 s 15 J-J \$2,000. 1919-1920
BOND. DEBT Mar 1915. \$61,250
 Total assessed val. 1913. 1,054,000

ROSS COUNTY.

Chillicothe is the county seat.
Flood-Emergency Bonds.
 5 s 14 J-D \$27,500 Due \$2,000 y'y
Bridge Bonds.
 4 s 11 J-D \$37,000. June 15 1936
 (Opt. \$2,000 yearly beg. June 15 '16)
 4 s 12 J-J 22,000. Jan 1 1937
 (Subject to call Jan 1 1916)
 5 s 13 A-O 18,000. Apr 1 1938
 (Opt. \$1,000 y'ly. beg. Apr 1 '17)
 5 s 14 M-N 100,000 May 1 '22-'46
 5 s 15 M-N 5,000. Nov 1 '19-'23
 5 s 16 M-S 10,000. Nov 1 '24-'28
 5 s 16 M-S 5,000. Sept 1 '19-'23
 5 s 18 s-a 27,000. Sept 1 '24-'29
 6 s 18 s-a 27,000. May 1 '20-'23
Memorial Building Bonds.
 5 s 15 F-A \$34,000. Aug 1 '19-'35
 5 s 15 A-O 21,000. Apr 15 '20-'26
 5 s 15 M-N 40,000. May 1 '47-'56

Refunding Bonds.

5 s 13 A-O \$68,000. Apr 1 1943
 (Opt. \$3,000 y'ly. beginning 1920)
Deficiency Bonds.
 5 s 13. \$88,000.
BOND. DEBT June 6 '19. \$400,000
 Tot. assess. val. 1912-3act. 588,500,000

Total tax rate (per \$1,000) \$11.00
 Pop'n 1910. 40,069; 1919 (est.). 60,000
 INTEREST on bridge bonds payable at County Treasurer's office.

ROSS TWP. RURAL S. D.

This township (P. O. Jamestown) is in Greene County.
School Completion Bonds.
 5 s 16 A-O \$1,500. A-O 1 '32-'33
BOND. DEBT Apr 22 1919. \$35,000
 Total assessed val. 1918. 2,179,750
 Total tax rate (per \$1,000) 18. \$15.30

RUGGLES TWP. ROAD DIST.

This district (P. O. Ashland) is in Ashland County.
BOND. DEBT Apr 11 '16. \$40,000
 Total assessed val. 1916. 1,900,000
 Total tax rate (per \$1,000) 16. \$5.25

SABINA SCHOOL DISTRICT.

This district (P. O. Sabina) is in Clinton County.
Building Bonds.
 4 1/2 s. \$20,000. 1919-1946
BOND. DEBT May 1917. \$44,000
 Total assess. val. 1917. 1,794,000
 School tax rate (per \$1,000) 16. \$7.20
 Population 1917 (est.). 1,800

ST. BERNARD.

This city is in Hamilton County.
 Inc. 1878. Pop'n 1910. 5,002.
Police & Fire Dept. Bonds.
 5 s 13 F-A \$6,000. Feb 1 1933
 4 1/2 s 15 J-J 13,000. July 1 1945
 5 1/2 s 19 s-a 11,000. Apr 1 '20-'41
 5 1/2 s 19 M-S 64,000. Sept 1 '20-'51
 1,000. Sept 1 1952

Park and Playground Bonds.

4 s 10 J-D \$14,000. June 1 1940
 4 s 11 M-N 6,000. May 10 1941
 4 s 11 J-D 6,000. Dec 1 1941
 4 1/2 s 10 A-O 4,400. Oct 15 1940
 5 s 13 F-A 12,000. Aug 1 1943

Water & Light Bonds.

4 s 10 M-S \$12,000. May 10 1940
 4 s 01 A-O 85,000. Apr 1 1934
 4 s 02 M-S 4,000. Mch 1 1922
 4 s 05 F-A 1,000. Feb 1 1923
 4 s 05 F-A 1,000. Aug 1 1925
 4 s 06 M-N 6,000. May 1 1936
 4 s 06 F-A 4,000. Aug 1 1936
 4 s 07 F-A 10,000. Aug 20 1937
 4 s 07 A-O 6,500. Apr 20 1937
 4 1/2 s 08 A-O 4,000. Apr 15 1938
 4 s 12 A-O 10,000. Apr 1 1942
 5 s 13 M-N 30,000. Nov 15 1943
 5 s 14 J-J 4,500. Jan 15 1944
 5 s 15 J-J 10,000. Jan 15 1945
 4 1/2 s 17 J-J 90,000. Jan 10 1947

Refunding Bonds.

6 s 18 s-a \$2,500. Mar 1 '23-'32
Water Works Bonds.
 5 1/2 s 19 s-a \$15,000. July 1 '20-'35
 (\$500 in even years, \$1,000 in odd)

Water Main Ext. Bonds.

4 1/2 s 17 M-S 3,000. Mar 5 1945

Street, Sidewalk and Sewer (City's Portion) Bonds.

4 s 06 M-S \$3,000. Mar 1 1936
 4 s 06 J-A 1,000. June 10 1936
 4 s 03 F-A 14,000. Aug 1 1933
 4 s 04 M-S 15,000. Mar 1 1933
 4 s 05 M-S 6,000. Sept 20 1935
 4 s 06 J-D 5,000. June 15 1936
 4 s 07 J-D 6,000. Dec 10 1937
 5 s 09 Sept 108,350. Sept 1 1919
 5 s Dec 79,120. Dec 27 1919
 5 s Sept 144c. Sept 15 1920
 5 s Jan 186. Jan 10 1920
 5 s Oct 120. Oct 28 1919
 5 s 12 Sept 3,000. Sept 1 1932
 5 s 12 Feb 170.37. Feb 12 '20-'22
 5 s 12 Dec 31. Dec 1 '19-'22
 5 s 11 Dec 139.50. Dec 1 '19-'21
 5 s 11. 1,000. 1921
 5 s 12 Oct 91.36. Oct 1 '19-'22
 5 s 12 Oct 172. Oct 16 '19-'22
 5 s 12 Dec 44. Dec 1 '19-'22
 5 s 12 Dec 68. Dec 10 '19-'22
 5 s 12 Dec 120. Dec 10 '19-'22
 5 s 12 Mar 63. Mar 25 '20-'22
 5 s 12 Aug 59.42. Aug 25 '19-'22
 5 s 12 Dec 120. Dec 10 '19-'22
 5 s 13 M-S 10,000. Mar 1 1943
 5 s 13 A-O 5,000. Apr 1 1933
 5 s 13 M-S 2,500. May 1 1943
 5 s 13 June 600. June 15 1933
 5 s 13 July 220. July 15 '19-'23
 5 s 13 Aug 181.10. Aug 1 '19-'23
 5 s 13. 261.03. 1923
 5 s 13. 2,100. 1923
 5 s 13. 263.52. 1923
 5 s 13. 43.01. 1923
 5 s 14 F-A 13,000. Feb 1 1934
 5 s 14 J-D 5,000. Jan 15 1934
 5 s 14. 213.50. 1924
 5 s 14. 371.20. 1924
 5 s 15 A-O 3,000. Oct 10 1945
 4 1/2 s 16 F-A 2,000. Aug 27 1956
 4 1/2 s 16 J-J 50,000. July 9 1946
 4 1/2 s 16 M-N 3,500. May 15 1936
 4 1/2 s 17 M-S 70,000. Mar 30 1947
 4 1/2 s 17 A-O 12,000. Apr 12 1947
 4 1/2 s 17 A-O 3,000. Apr 12 1947
 4 1/2 s 17 M-S 70,000. Apr 30 1947
 5 1/2 s 18 s-a 15,000. Apr 1 '20-'49
 5 1/2 s 18 s-a 20,000. Jan 1 '20-'39
 5 1/2 s 18 s-a 25,000. Jan 1 '20-'41
 5 1/2 s 18 s-a 25,000. Sept 1 '20-'41

Town-Hall Bonds.

4 s 03 J-J \$6,000. July 1 1938

Condemnation Bonds.

4 1/2 s 16 M-S \$800. Nov 25 1946
TOT. BD. DT. July 1 '18. \$582,420
 Water debt (included). 208,000
 Sinking fund. 88,940
 Assess. val. 16 (abt. act.) 17,157,220
 Tax rate (per \$1,000) 1916. \$9.72
 INT. at Cit. Bank of St. Bernard.

ST. BERNARD SCHOOL DIST.

4 s 00 M-N \$30,000. May 29 1930
 4 s 09 A-O 25,000. Apr 15 '20-'44
 4 s 12 F-A 75,000. Aug 27 1952
 4 s 12 J-D 100,000. Dec 23 1952
 4 1/2 s 15 M-N 20,000. Nov 6 1952
 4 1/2 s 16 M-S 15,000. Mar 15 1956
BOND. DEBT July 1 '18. \$277,000
 Sinking fund. 43,446
 Assessed valuation 1915. 13,513,450
 School tax rate (per \$1,000) 15. \$4.30
 Population in 1916 (est.). 6,000
 INT. at Cit. Bank of St. B.

ST. CLAIRSVILLE.

This village is in Belmont County.
Street Impt. (Village's portion).
 5 s 16 J-J \$2,000. M-S 1 '19-'26
BOND. DEBT June 7 1919. \$61,942
 Total assessed val. 1919. 2,250,000
 Total tax rate (per \$1,000) 19. \$15.36
 Population 1910. 1,393

ST. MARY'S.

This city is in Auglaize County.
Street-Improvement Bonds.
 5 1/2 s 19 A-O \$1,000. Apr 1 '25-'26
General Deficiency Bonds.
 5 s 15 M-S \$8,000. Mar 1 1925
General Sewer Bonds.
 5 s 15 M-S \$700. Mar 1 '20-'21
Refunding Bonds.
 4 1/2 s M-S \$19,000. Mar 1 1924
 4 s 08 15A-O 18,300. Oct 1 1935
 6 s 18 A-O 53,000. A-O '20-'46

Electric-Light Bonds.

4 1/2 s M-S \$6,300. 1919-1924
General Street Refunding.
 4 1/2 s \$20,000. Mar 1 1928
 4 s 12 J-J 21,000. 1932
 4 s 12 A-O 46,000. Oct 1 1937
 4 s 16 J-J 18,300. Jan 1 1936
Water-Works & Elec. Lt. Bds.
 5 s 16 A-O \$43,000. A-O 1 '19-'40
 5 1/2 s 19 A-O 20,000. A-O '22-'31

Water Bonds.

5 s M-S \$24,000. 1919-1930
Highway Bonds.
 5 s 08 J-J \$21,000. Jan 2 1923
TOT. BD. DT. Apr 21 '19. \$348,749
 Water debt (included). 23,000
 Gen. slnk. fd. 9,105
 Total valuation 1918. 6,220,170
 Tax rate (per \$1,000) 1918. \$16.20
 Population in 1910. 5,732
 INT. at office of Sinking Fund Trustees.

ST. MARY'S SCHOOL DIST.

5 s 15 M-S \$50,000.
BOND. DEBT May 1 1919. \$60,000
 Total assessed val. 1919. 6,630,000
 Total tax rate (per \$1,000) \$16.20
 Population in 1919 (approx.). 6,000
 INT. is payable at St. Mary's Banking & Trust Co.

SALEM.

This city is in Columbiana County.

Refunding Bonds.

4 s Mar \$3,000. Aug 19 '21
 4 s 1000c. Aug 15 1910
 4 1/2 s 05 F-A 5,040. Aug 1 '18-'23

SALT CREEK TWP. S. D.

This district (P. O. Kingston R. F. D. No. 1) is in Pickaway County.
Building Bonds.
 5s '16 M-S \$20,750...M-S 1 '19-'23
 BOND. DEBT Nov 29 '15...\$29,500
 Assessed valuation 1916...2,296,240
 School tax rate (per \$1,000) 1916...\$6.30
 INT. at Salt Creek Valley Bank, Laurelville.

SANDUSKY.

This city is situated in Erie County, on Sandusky Bay. Settled June 5 1818; incorp. as a town Feb. 14 1824; as a city Feb. 6 1845.

Refunding Bonds.
 4s '05 F-A \$21,000...Aug 1 1920
 4s '06 M-S 15,000...Sept 1 1921
 4s '07 M-S 8,000...Mar 1 1927
 4s '10 F-A 20,000...Aug 1 1920
 4s '17 --- 3,500...Mar 1 1920
 4s '18 --- 2,500...May 1 1920
 4s '19 s-a 21,000...May 1 1920
 4s '20 s-a 2,500...May 1 1920
 4s '21 s-a 6,000...June 1 1920
 4s '22 s-a 2,000...June 1 1920

Refunding Water Bonds
 4s '06 M-N \$15,000...May 1 1921

Funding Bonds.
 5s '17 F-A \$2,700...Sept 1 '19-'27

Fire-Department Bonds.
 4s '13 M-S \$30,000...Sept 1 '19-'20
 5s '14 F-A 25,000...Aug 1 '23-'24
 5s '15 J-J 20,000...1920-1924

Water Bonds.
 4s '05 F-A \$7,500...Feb 1 1920
 4s '07 M-N 75,000...Mar 1 1922
 4s '12 J-J 40,000...July 1 1919
 4s '15 A-O 60,000...Oct 1 1919

2,300...Oct 1 1920
 5s '17 --- 2,500...Nov 1 1920
 5s '18 --- 1,000...Dec 1 '19-'20

Sewer Bonds.
 4s '07 M-S \$26,000...Mar 1 1922
 5s '14 M-N 46,400...May 1 '20-'24
 5s '14 M-N 72,000...May 1 '20-'24
 4s '15 J-D 9,000...June 1 1926
 4s '15 M-S 18,000...Sept 1 1926
 4s '15 M-S 80,000...Sept 1 '27-'30
 5s M-S 9,000...1919-1926

Paving & Sewer Bonds.
 4s '15 A-O \$9,600...Apr 1 1921

Subway Construction Bonds.
 5s '17 --- \$10,000

Grade-Crossing Elimination
 4s '13 J-J \$42,500...Jan 1 '21-'24
 4s '18 M-S 31,500...Sept 1 '23-'25
 5s --- 11,000...Sept 1 1926

Harbor Bonds.
 4s '06 A-O \$50,000...Apr 1 '21-'25

Street-Improvement Bonds.
 5s M-S \$13,100...1919-1928
 4s '11 J-D 20,000...June 1 1920
 4s '12 M-S 3,700...Mar 1 1920
 4s '12 F-A 4,000...Aug 1 '19-'22
 4s '12 F-A 300...Aug 1 1919
 4s '13 M-N 11,520...May 1 '20-'25
 4s '13 M-N 2,000...May 1 1920
 4s '14 J-J 2,500...July 1 1919
 4s '14 M-S 5,500...May 1 '22-'27
 4s '17 s-a 8,000...Aug 1 '19-'26
 4s '17 s-a 1,400...Aug 1 1927
 4s '17 s-a 12,500...Aug 1 '19-'23
 4s '17 s-a 9,000...Aug 1 '24-'26
 4s '17 s-a 3,200...Aug 1 1927
 4s '17 s-a 700...Aug 1 '19-'25
 4s '17 s-a 400...Aug 1 '26-'27
 4s '17 F-A 4,500...Aug 1 '19-'21
 4s '17 F-A 12,000...Aug 1 '22-'27
 4s '17 --- 400...Dec 1 '19-'22

Dock-Improvement Bonds.
 5s '92 F-A \$24,000...Aug 1 '19-'26

TOT. BOND. DEBT Apr 1 '19 \$1,340,800
 Water bonds (included)...253,000
 Assessed valuation 1916...26,402,470
 Tax rate (per \$1,000) 1916...\$7.20
 Population in 1919...26,000

INT. on dock 5s in N. Y. City at Amer. Exchange Nat. Bank; other bonds by City Treasurer.

SANDUSKY COUNTY.
 Fremont is the county seat.

5s '17 --- \$53,000

Street Bonds (County's portion).
 5s '17 M-S \$2,500...M-S 15 '20-'21
 5s '17 M-S 5,000...Mar 15 1922
 5s '18 M-S 1,050...Sept 15 1922
 5s '18 M-S 1,500...M-S 1 '19-'20

Road Bonds.
 5s '17 M-S \$10,500...M-S 15 '19-'22
 5s '18 M-S 12,000...M-S 15 '23-'27
 5s '18 M-S 30,000...M-S 15 '21-'26

5s M-S 136,000

Ditch Bonds.
 5s --- \$3,895

TOTAL DEBT July 1 '18...\$654,054
 Road bonds (included)...592,145
 Total assessed val'n 1917...70,204,190
 (Assessment about 4-5 actual.)
 State & Co. tax (per \$1,000) 17...\$3.20
 Pop'n 1910, 35,171; 1918 (est.)...37,000

SANDUSKY SCHOOL DISTRICT.
 4s '12 M-S \$170,000...1919-1921
 5s '14 J-D 44,000...Dec 15 1939
 5s '18 --- 2,000...1922

TOT. BOND. DEBT July 1 '18...\$227,000
 Sinking fund...2,888
 Assessed valuation...35,786,412
 School tax (per \$1,000) 1915...\$3.71

INT. at Amer. Banking & Trust Co., Sandusky.

SCIOTO COUNTY.
 Portsmouth is the county seat.

Flood-Emergency Bonds.
 5s '13 M-S \$338,000...Sept 1 '19-'47
 4s '16 M-S 10,000...Sept 1 1949
 12,500...Sept 1 1950

Funding Bonds.
 4s '17 M-N \$54,000...M-N 1 '20-'28
 TOTAL DEBT July 1 '18...\$633,900
 Total assessed val'n 1917...65,151,410
 Tax rate (per \$1,000) 1915...\$4.00
 Population in 1910...48,463

SCIOTO TWP. RURAL SCH. D.
 This district (P. O. Lockbourne, R. F. D. No. 1) is in Pickaway Co.

School Improvement Bonds.
 5s '15 M-S \$5,000...Sept 1 '19-'28
 BOND. DEBT June 1919...\$45,500
 Sinking fund...2,500
 Assessed valuation 1918...2,810,225
 Tax rate (per \$1,000) 18...\$13.60
 Population in 1910...2,177
 INT. on bonds of 1917 payable at Scioto Bank, Commercial Point.

SCIOTO TWP. SCHOOL DIST.
 This district (P. O. Lockbourne, R. F. D. No. 1) is in Pickaway Co.

Building Bonds.
 5s '15 J-D \$41,000...M-S 1 '19-'38
 5s '18 M-S 5,000...1919-1928
 5s '15 M-S 1,000...1919
 BOND. DEBT June 3 '18...\$47,000
 Sinking fund...4,000
 Total assessed valuation...2,777,965
 Tax rate (per \$1,000)...\$13.60
 Population in 1910...2,177
 INT. at office of Clerk Bd. of Ed.

SCIOTOVILLE SCHOOL DIST.
 This district (P. O. Sciotoville) is in Scioto County.

School-Building Bonds.
 5s '18 M-S \$1,000...Mar 10 '20-'21
 5s '18 M-S 5,000...Sept 10 1922
 5s '18 M-S 4,000...M-S 10 '23-'26
 3,000...Mar 10 '27-'29
 1,500...Sept 10 '27-'29
 24,000...M-S 10 '30-'37
 (Subject to call after Mar. 10 1923)
 TOTAL DEBT...\$7

SEBRING.
 This village is in Mahoning Co.

Street-Impt. (Village Share) Bonds
 5s '16 M-S \$10,830...Sept 15 '19-'26
 Fire Apparatus Bonds.
 5s '16 F-A \$3,600...Oct 1 '19-'27

Water-Works Bonds.
 4s '18 A-O \$75,000...Oct 1 '22-'47
 21,000...Oct 1 1948
 GEN. BOND. DEBT June 1 '19...\$131,000
 Assessment debt (add'l)...69,000
 Sinking fund...17,000
 Water debt...96,000
 Assessed Real Estate...3,000,000
 value, Personal...400,000
 Tot. ass'd val. 18 (75% act.)...3,400,000
 Total tax rate (per \$1,000) 18...\$15.20
 Population 1918 (est.)...3,500

SEBRING SCHOOL DISTRICT.
Building Bonds.
 5s '16 A-O \$5,210...Apr 17 '19-'27
 BOND. DEBT Apr 22 1919...\$54,000
 Floating debt...8,200
 Total assessed val'n 1919...3,760,000
 School tax rate (per \$1,000) 19...\$1.52
 Population in 1919...4,000

SENECA COUNTY.
 Tiffin is the county seat.

Road Bonds.
 5s '17 M-S \$12,000...M-S 20 '20-'22
 8,000...M-S 20 '23-'26
 3,000...M-S 20 '27-'30
 12,000...M-S 20 '20-'22
 5s '17 M-S 8,000...M-S 20 '23-'25
 41,000...Part ea. 6 mos.
 5s '18 s-a 25,000
 5s '19 M-S 12,000...M-S '20-'25
 Flood Emergency Bonds.
 5s '15 M-S \$12,000...M-S '19-'21
 Bridge Reconstruction Bonds.
 5s '13 M-S \$8,000...Sept 1919
 5s '14 M-S 100,000...M-S '20-'24
 TOT. CO. DEBT July 1 '18...\$177,000
 Road bonds (included)...23,000
 Total assessed val'n 1917...76,432,820
 (Assessment about 85% actual value)
 Co. tax rate (per \$1,000) 1916...\$2.55
 Population in 1910...42,421
 INT. at County Treasurer's office.

SEVILLE VIL. SCHOOL DIST.
 This district (P. O. Seville) is in Medina County.

Building Bonds.
 5s '16 A-O \$31,000...A-O 1 '19-'49
 BOND. DEBT May 1919...\$31,000
 Sinking fund...267
 Total assessed val. 1919...1,468,800
 School tax rate (per \$1,000) 18...\$5.00
 Population in 1918...775
 INT. at Seville State Bank, Seville.

SHADYSIDE.
 This village is in Belmont County.

Water-Works Bonds.
 5s '17 M-S \$45,000...May 15 '21-'45
 TOTAL DEBT...\$7

SHADYSIDE SCHOOL DIST.
 5s --- \$34,000...1919-1935
 BOND. DEBT May 22 '18...\$58,500
 Tot. ass'd val. 1918...1,876,810
 School tax rate (per \$1,000) 16...\$8.20

SHAKER HGTS. VILLAGE S. D.
 4s '12 A-O \$51,000...Oct 1 '19-'35
 5s '17 A-O 250,000...1922-1924
 5s '17 A-O 300,000...1922-1924
 TOTAL DEBT Apr 1918...\$654,000
 Assessed valuation 1916...19,000,000
 School tax (per \$1,000) 16...\$3.50
 Population in 1915 (est.)...1,600
 INT. at office of Village Treasurer.

SHARON TOWNSHIP.
 This township (P. O. Sharon Center) is in Medina County.

Road-Improvement Bonds.
 5s '15 A-O \$45,000...A-O 1 '19-'34
 BOND. DEBT Apr 23 1919...\$45,000
 Assessed valuation 1917...1,700,000
 Total tax rate (per \$1,000) 1916...\$13.40
 Pop'n 1910, 1,123; 1919 (est.)...1,150
 INT. at Sharon Center Bank & Co.

SHAWNEE.
 This village is in Perry County.

Street Bonds (Village Portion).
 5s '17 M-S \$8,050...Sept 1 '19-'37
Funding Bonds.
 6s '16 A-O \$9,000...A-O 1 '19-'24

Water-Works Bonds.
 5s '15 J-D \$25,000...June 15 '20-'44
 5s '17 s-a 12,000
 BOND. DEBT July 1915...\$35,500
 Total assessed val. 1915...\$92,930

SHELBY.
 This village is in Richland County. Incorporated September 1853.

Refunding Bonds.
 5s '16 F-A \$3,200...Feb 1 '25-'28
 5s '16 J-J 5,000...Jan 1 '23-'32
 6s '18 s-a 4,100...June 1 '25-'32

Electric-Light Bonds.
 5s '14 J-D \$35,000...Dec 1 '19-'37
Bridge Improvement.
 5s '14 J-D \$5,000...Dec 1 '20-'24
Sewer Bonds.
 4s '13 A-O \$17,000...Apr 1 '21-'22
 5s '13 A-O 1,000...Apr 1 '22-'24
 5s '13 J-J 1,500...July 1 '19-'21
 5s '13 Apr 4,558...Apr 1 1935
 5s '16 J-D 2,500...June 1 '21-'25
 5s '16 J-D 3,500...June 1 '27-'33
Fire-Apparatus Bonds.
 5s '11 J-J \$4,000...1910-1926
 5s '15 M-S 1,500...Sept 1 '20-'22
 BOND. DEBT June 1 1918...\$167,000
 Special assessment debt (incl.)...27,000
 Assessed valuation 1916...5,400,000
 (Assessment about actual value.)
 Total tax (per \$1,000) 1916...\$12.50
 Population in 1917...5,500
 INTEREST payable at Shelby.

SHELBY COUNTY.
 Sidney is the county seat.

Ditch Bonds.
 6s '19 J-J \$9,900...July 6 '19-'21
 5s '19 J-J 9,600...Jan 6 '20-'22
 TOTAL DEBT July 1 1918...\$188,600
 Road bonds (included)...99,400
 Total assessed val'n 1917...43,768,330
 Population in 1910...24,663

SHERMAN TOWNSHIP.
 This township (P. O. Bellevue) is in Huron County. Pop'n 1910, 675.

Road Improvement Bonds.
 5s J-J \$250...J-J 1 1919
 5s J-J 1,000...J-J 1 1921
 5s J-J 1,800...J-J 1 1922

Road District Bonds.
 5s M-S \$17,000...Sept 15 1931
 4s '15 M-S 12,000...Mar 15 1931
 5s M-S 12,500...Mar 15 1933
 5s M-S 8,500...Sept 15 1935
 BOND. DEBT Apr 21 '19...\$42,750
 Sinking fund...1,210
 Assessed val., real estate...1,186,810
 Assessed val., pers'l prop...327,380
 Total assessed val., 1918...1,513,190
 Total tax rate (per \$1,000) 18...\$12.50
 Population in 1910...675
 INT. payable at Wright Banking Co., Bellevue.

SIDNEY.
 This city is in Shelby County.

Street Bonds (City's Portion).
 4s '12 A-O \$22,500...A-O 1 '19-'23
 5s '13 M-S 900...1919-1922
 5s '15 A-O 2,400...1919-1922
 \$500...Jan 1 1921
 600...July 1 1921
 5s '17 J-J 5,000...Oct 1 1922
 6,000...Oct 1 1923
 45,000...J-J 1 '24-'28

Water-Works Bonds.
 5s '14 A-O \$650...1919-1920
 5s '15 A-O 1,500...1919-1920
 5s '17 F-A 5,500...F-A 1 '20-'24

General Impt. Bonds.
 6s '01 M-S \$20,400...1919-1920

Sewer Bonds.
 3s '02 J-J \$50,000...July 1 1926
 700...Apr 1 1920
 5s '17 A-O 8,000...A-O 1 '21-'24
 12,000...A-O 1 '25-'28

Motor-Truck Bonds.
 4s '12 A-O \$3,280...1919-1922
 5s '17 A-O 450...Oct 1 1920
 5s '17 A-O 5,000...Oct 1 '21-'25
 BOND. DEBT July 1 1918...\$510,750
 Water debt...14,000
 Sinking funds...39,558
 Assessed valuation 1916...8,447,150
 (Assessment about full value.)
 Tax rate (per \$1,000) 1915...\$15.00
 Population in 1910...6,607
 INT. payable at City Treas. office.

SIDNEY SCHOOL DISTRICT.
 4s '12 M-S \$100,000...1920-1932
 5s '13 M-S 14,000...M-S 1 '32-'38
 BOND. DEBT July 1 1918...\$114,000
 Sinking fund...8,680
 Assessed val. (80% act.)...9,019,840
 School tax (per \$1,000) 1916...\$4.80
 Population in 1917 (est.)...9,000
 INT. payable in Sidney at Citizens' National Bank.

SMITH TOWNSHIP.
 This township (P. O. Sebring) is in Mahoning County.

BOND. DEBT June 5 1919 \$82,000
 Sinking fund...2,160
 Total assessed val. 1918...4,756,930
 (Assessment about 2-3 actual.)
 Total tax rate (per \$1,000) 18...\$7.60
 Population in 1910...4,657

SOLOM TOWNSHIP SCH. DIST.
 This district (P. O. Solon) is in Cuyahoga County.

School-Improvement Bonds.
 5s '15 A-O \$5,000...Oct 1 '19-'23
 5s '15 A-O 32,000...Oct 1 '24-'34
 15,000...Oct 1 '35-'39
 TOTAL DEBT...\$7
 INT. on bonds of 1918 payable at Chagrin Falls Banking Co., Chagrin Falls.

SOMERSET VIL. SCHOOL DIST.

This district is in Perry County.
School Improvement Bonds.
 5s '17 M-S \$38,400...M-S 1 '19-'42
 BOND. DEBT June 9 1919...\$37,600
 Floating debt...5,000
 Assessed valuation 1918...1,420,000
 Tax rate (per \$1,000) 1918...\$15.60
 Population in 1919 (est.)...1,500
 INT. payable at Treas. office.

SOMERVILLE VIL. S. D.
 This district (P. O. Somerville) is in Butler County.

Building Bonds.
 5s '15 A-O \$30,000...A-O 1 '19-'46
 TOTAL DEBT...\$7
 INT. at Somerville Nat. Bank.

SOUTH CHARLESTON.
 This village is in Clark County.

Commission government adopted Oct. 16 1917.

Water-Works Bonds.
 5s '16 M-S \$9,500...Sept 1 '19-'37
 5s '16 M-S 27,500...M-S 1 '19-'46
 5s '16 M-S 2,500...Sept 1 '38-'42

Storm Water Sewer Bonds.
 5s '16 M-S \$1,500...Sept 1 '19-'21
 BOND. DEBT Aug 1915...\$37,200
 Total assessed val. 1914...1,635,030
 Population in 1910...1,151

SOUTH CHARLESTON S. D.
Building Bonds.
 4s --- \$24,000...1919-1943
 BOND. DEBT May 1918...\$25,000

SOUTH SOLON VILLAGE S. D.
 This district (P. O. Solon) is in Madison County.

School Bonds.
 5s --- \$12,000
 TOTAL DEBT...\$7

SPENCER TOWNSHIP.
 This township is in Medina Co.

Road-Improvement Bonds.
 5s '15 M-S \$33,800...M-S 1 '19-'30
 5s '15 M-S 10,000...M-S 15 '21-'30
 BOND. DEBT June 17 '19...\$43,000
 Sinking funds...751
 Asses. val. real & pers'l 18 2,000,000
 Tax rate (per \$1,000) 1917...\$13.40
 Population in 1910...987
 INT. payable at Farmers' Savings Bank, Spencer.

SPRINGFIELD.
 This city is in Clark County. Incorporated in 1851. Commission government adopted Aug. 26 1913.

City's Share Bonds.
 5s '18 --- \$20,000...Mar 1 '20-'27

Hospital Bonds.
 4s '05 M-S \$25,000...Sept 1 '21-'25
 4s '05 M-S 28,000...Mar 1 '23-'24
 4s '06 M-S 20,000...Sept 1 '24-'25
 4s '08 M-S 15,000...Mar 1 '30-'32
 4s '10 M-S 15,000...Mar 1 '20-'24
 4s '14 M-S 1,000...Mar 1 1920

Emergency Bonds.
 5s --- \$20,000...1910-1933

Park Improvement Bonds.
 5s M-S \$20,000...1919-1921
 4s '10 M-S 16,000...Mar 1 '33-'36
 \$3,350

Mill Run Impt. Bonds.
 4s '12 M-S \$57,295.84...1921-1935

SPRINGFIELD SCHOOL DIST.

Buildings, Sites, &c.
 44s 08 J-D \$100,000 Dec 1 '19-24
 44s 10 F-A 100,000 Aug 1 '25-34
 44s 11 M-N 45,000 May 1 '35-39
 44s 12 F-A 60,000 Aug 31 '40-43
 5s 13 J-J 100,000 July 2 '20-39
 5s 14 M-S 20,000 Sept 1 '19-22
 5s 15 A-O 60,000 Apr 15 '19-27
 (See V. 109, p. 1114 for maturity.)
 5s 13 M-S \$160,000 Mar 1 '25-34
BOND, DEBT Sept 1 '18 \$620,000
 Total assessed value 1918 74,608,730
 Val. of school property 18 1,396,393
 School tax (per \$1,000) 1918 \$5.00
 Population in 1918 65,000
INT. on 44s '08 at office of Seagood & Mayer, Cincinnati; on 44s of 1910, 1911 and 1912 at the American Trust & Sav. Co., Springfield; on 5s of 1913 at Otis & Co., Cleveland, and on 5s of 1914, 1915 and 1918 at the office of the District Treasurer.

SPRINGFIELD TOWNSHIP.

This township is in Mahoning Co.
Road-Improvement Bonds.
 5s 12 J-D \$10,000 Oct 1 '19-20
 5s 09 35,000 Oct 1 '19-20
 5s 14 A-O 60,000 Oct 1 '22-33
BOND, DEBT June 12 '19 \$105,000
 Sinking fund 3,913
 Total valuation 1918 2,384,160
 Total tax rate (per \$1,000) 18 \$15.20
 Population in 1910 1,990
INT. at Struthers Sav. & Bkg. Co.

SPRINGFIELD TWP. S. D.

This district (P. O. East Akron R. F. D. No. 22) is in Summit Co.
School Bonds.
 5s J-D \$1,000 1920
 5s A-O 5,000 1926
 5s M-S 23,000 1926
 5s Oct 2,500 1928
BOND, DEBT May 1918 \$39,000
 Sinking fund 1,475
 Assessed valuation, real 3,796,150
 Assessed val'n, personal 2,605,650
 Tot. val. '16 (80% act.) 6,401,800
 Total tax (per \$1,000) 1918 \$12.40
 Population in 1918 (est.) 2,000

STARK COUNTY.

County seat is Canton.
School Bldg. (County portion)
 5s 15 M-N \$2,000 May 24 '19-20
Road Bonds (County's portion.)
 44s 16 A-O \$17,250 Apr 15 '20-26
 44s 16 M-N 50,000 May 27 '20-26
 44s 16 F-A 34,500 Aug 10 '19-26
 44s 16 F-A 41,580 Apr 15 '19-26
 44s 16 M-S 35,000 Sept 26 '19-26
 5s 17 J-J 89,250 July 23 '19-27
 5s 18 J-J 58,000 Jan 4 '20-28
 5s 18 J-J 16,500 Jan 22 '20-28
Bridge Bonds.
 5s 13 114,000 July 21 '19-24
 5s 15 M-N 18,000 May 24 '20-25
 (See V. 109, p. 1619 for maturity.)
CO. BD. DT. June 10 '19 \$506,080
 Assessment debt (add'l) 175,720
 Sinking fund 275,720
 Assessed val'n, real 159,816,220
 Assessed val'n, personal 113,897,790
 Total val. (90% act.) 18,273,714.010
 County tax (per \$1,000) 1918 \$2.53
 Pop. '10, 122,987; '18 (est.), 155,000
INT. on bonds of 1917 payable at County Treasurer's office.

STEBENVILLE.

This city is in Jefferson Co. Inc. in 1797. Pop. 1910, 22,391.
Garbage-Plant Bonds.
 5s 14 F-A \$8,000 Mar 1 '20-23
Refunding Bonds.
 5s 16 M-S \$96,000 Sept 1 '20-35
 9,000 Sept 1 '1936
 5s 18 A-O \$120,000 Apr 1 '20-39
 5s 18 A-O 120,000 Apr 1 '20-39
Imp't. Bonds (City's Portion).
 6s 18 A-O 2,000 A-O 1 '20-21
Market-House Bonds.
 44s 12 J-J \$10,800 Sept 1 '19-21
 5s 13 M-N 17,000 Sept 1 '19-23
Sewer Bonds.
 44s 11 J-D \$11,000 Mech 1 1922
 5s M-S \$110,000 Mar 1925
 5s 13 A-O 170,000 Sept 1 '19-35
Road Bonds (Optional Rate '11).
 44s 09 M-S \$12,500 Sept 1 1920
Street Bonds.
 44s 10 M-S \$13,000 Sept 1 1922
 (Subject to call after Sept 1 1911)
 5s 14 M-S 9,000 Sept 1 1920
TOT. BD. DT. July 1 '18 \$911,161
 Water debt (included) 282,500
 Sinking fund 16,417
 Tax valuation 1913 33,197,939
 (Assessment about actual value)
 Total tax (per \$1,000) 1913 \$12.20
INT. at office of Sinking Fund.

STEBENVILLE SCHOOL DIST.

4s 05 M-N \$12,250 May 1 '19-25
 18,000 Nov 1 '19-25
 4s 11 J-D 50,000 \$4,000 yearly
 44s 14 J-D \$169,500 June 1 '20-35
 44s 17 J-J 21,000 Apr 1 '20-22
BOND, DEBT July 1 '18 \$298,000
 Assessed valuation 1917 36,000,000
 School tax (per \$1,000) 1916 \$12.25
INT. at Peoples Nat. Bk., Steubenville.

STRUTHERS.

This village is in Mahoning Co.
Town-Hall Bonds.
 5s 16 J-D \$15,000 June 1 '20-37
Paving Bonds.
 6s 15 J-J \$841.22 July 1 '19-20
Sewer Bonds.
 6s 15 J-J \$906.70 July 1 '19-20
 6s 19 A-O 4,080 1924-1931
Municipal Building Bonds.
 6s 18 F-A \$7,200 F&A 15 '20-28
 400 Feb 15 1928
BOND, DEBT Apr 30 '19 \$58,848
 Assessment debt 37,902
 Sinking fund 36,876
 Total assessed val. 1918 10,543,950
 Total tax rate (per \$1,000) 18 \$14.40
 Population in 1910 3,370

STRUTHERS SCHOOL DIST.

5s A-O \$24,500 1919-1925
 44s J-J 25,000 1926-1937
 44s 13 A-O 35,000 Oct 1 '26-45
 5s 17 15,000 Oct 1 '38-44
 5s 17 F-A 25,000 1924-1948
 2,000 Apr 1 1948
 5s 17 A-O 12,000 Apr 1 '48-51
 1,000 Apr 1 1952
 Of the above bonds 25,000 have been transferred to E. Youngstown School District, leaving a bonded debt of \$120,000 April 30 1919.
 Sinking fund 1,931
 Assessed valuation 1918 12,535,830
 School tax (per \$1,000) 1918 \$1.47
 Population in 1919 (est.) 6,500
INT. at Struthers Sav. & Bkg. Co.

STRYKER VILLAGE SCH. DIST.

This district (P. O. Stryker) is in Williams County.
Property Bonds.
 6s 18 s-a \$2,000 Oct 1 '19-20
 500 Oct 1 1921
Refunding Bonds.
 6s 18 s-a \$13,000 Oct 1 '21-29
 5s 19 s-a \$120,000 Mar 1 '20-49
TOTAL DEBT ()

SULLIVAN TWP. CENTRALIZED SCHOOL DISTRICT.

This dist. (P. O. Ashland) is in Ashland County.
School Bonds.
 44s 15 F-A \$25,500 M&S 1 '19-37
 5s 17 M-S \$25,500 M&S 1 '19-37
TOTAL DEBT Apr 30 '19 \$25,500

SUMMIT COUNTY.

Akron is the county seat.
Bridge Bonds.
 5s 13 A-O \$74,800 Oct 1 '19-27
 5s 13 A-O 13,125 Oct 1 '19-25
 44s 16 A-O 11,250 Oct 1 '19-21
 44s 16 A-O 48,000 Oct 1 '19-26
 6,000 Oct 1 1927
 5s 19 A-O 400,000 Oct 1 '28-48
Children's Home Bonds.
 5s 19 A-O \$100,000 Oct 1 '20-28
Viaduct Bonds.
 44s 17 M-N \$1,200,000 Oct 1 '19-47
 (For maturity see V. 104, p. 1415.)
Flood Emergency Bonds.
 5s 13 A-O \$66,500 Oct 1 '19-23
 5s 15 A-O 36,000 Oct 1 '24-26
Court-House Bonds.
 4s 05 F-A \$58,500 Feb 1 '20-24
 9,000 Feb 1 1925
TOT. DEBT Apr 1919 \$2,010,917
 Township debt 67,897
 Assessment debt (add'l) 66,015
 Sinking fund 243,105
 Assessed val'n, real 200,004,720
 Assessed val'n, personal 158,534,450
 Total val. '18 (80% act.) 358,539,200
 State & Co. tax (per \$1,000) \$3.00
 Population in 1918 220,000
INT. at office of Treasurer.

SYLVANIA.

This village is in Lucas County.
Water-Works Bonds.
 5s 16 M-N \$3,500 May 10 '20-36
 5s 15 F-A 22,000 Aug 20 1940
GEN. BD. DT. June 7 '19 \$30,500
 Assessment debt (add'l) 41,048
 Sinking fund 2,617
 Assessed val. real 429,190
 Assessed val. personal 629,800
 Tot. assessed val. 1,058,990
 Total tax rate (per \$1,000) '17 \$15.54
 Pop'n 1910, 1,002; 1919 (est.), 1,600

SWANTON.

This village is in Fulton County.
Water-Works.
 5s 13 \$13,500 1922
BOND, DEBT Dec 1914 \$35,288
 Total assessed val. 1914 1,087,000
 Population in 1910 1,058
H. De Witt Hopkins, Sec. Sink. Fund Commissioners.

TIFFIN.

This city is in Seneca Co. Inc. in 1850. Population 1910, 11,894.
Fire Apparatus Bonds.
 5s 17 \$1,350.98 Sept 1 1920
Sandusky River Imp't. Bonds.
 5s 15 \$102,000 Sept 1 '19-27
 5s 15 115,000 Sept 1 '27-37
 5s 19 115,000 Sept 1 1937
Motor Street Flusher Bonds.
 5s 18 \$8,393 Sept 1 1923
Refunding Bonds.
 4s 09 M-S \$80,000 Sept 1 1919
 4s 06 M-S 44,000 Sept 1 1921
 4s 07 M-S 19,000 Mar 1 1922
 4s 07 M-S 24,000 Sept 1 1922
GEN. BD. DT. Apr 1919 \$402,744
 Assessment debt (add'l) 129,510
 Sinking fund Jan 1 1919 54,240
 Assessed val., real 9,709,330
 Assessed val., personal 5,721,550
 Total valuation 1918 15,430,880
 Total tax (per \$1,000) 1918 \$9.40
INT. at office of Sinking Fund Trustees.

TIFFIN SCHOOL DISTRICT.

Building Bonds.
 4s 12 M-S \$15,000 Mar 15 '19-21
 5s 13 M-S 4,000 Mar 1 '19-20
 5s 15 M-S 18,000 Sept 1 '19-21
BOND, DEBT Apr 22 '19 \$30,000
 General sinking fund 1,663
 Assess. val. '13 (85% act.) 12,000,000
 School tax (per \$1,000) 1911 \$3.26
 Population in 1919 (est.) 15,000
INT. at City Nat. Bank, Tiffin.

TIPPENCANOE.

This village (P. O. Tippencanoe City) is in Miami Co. Incorp. 1851.
Water-works bonds \$17,000
Street-paving bonds 12,300
GEN. BD. DT. Apr 21 '19 29,300
 Assessment debt (add'l) 9,500
 Cash in sinking fund 3,660
 Assess. val. real 2,300,090
 Assess. val. personal 500,000
 Total assessed val. 1918 2,800,000
 Total tax rate (per \$1,000) '18 \$11.40
 Population in 1910 2,038

TIPPENCANOE CITY S. D.

Building Bonds.
 5s 16 M-S \$80,000
 44s 16 s-a 60,000
TOTAL DEBT ()

TOD TOWNSHIP.

This township is in Crawford Co.
BOND, DEBT Oct 1914 \$35,500
 Total assessed val. 1913 1,753,345
 Total tax rate (per \$1,000) 12 \$7.80

TOLEDO.

Toledo is situated in Lucas County. Incorp. Jan. 7 1837. All bonds are originally issued in coupon form and registration occurs at pleasure of holder. An election held Aug. 4 1914 resulted in favor of issuing \$10,000,000 bonds for purchase of Toledo Ry. & Light Co. A new city charter was adopted by the voters Nov. 3 1914. City Council passed ordinance Feb. 21 providing for annexation of West Toledo.

Bridge Bonds.

44s 13 J-D \$30,000 June 1 1920
 44s 08 F-A \$25,000 Aug 1 '28-33 & 38
 4s 09 F-A 300,000 Aug 1 '40-41
 4s 11 M-N 150,000 May 1 1921
 4s 12 F-A 200,000 Feb 1 1925
 4s 12 F-A 135,000 Oct 1 1927
 4s 12 A-O 185,000 Oct 1 1927
 4s 12 J-D 33,000 Dec 1 1927
 44s 13 M-S 227,000 Sept 1 1931
 44s 15 F-A 45,000 Feb 1 1925
 5s 18 20,000 May 1 1924

Grade Separation Bonds.

44s 13 M-S \$98,000 Sept 1 1933
Fire Department.
 4s 06 J-D \$60,000 Dec 15 1926
 4s 08 M-S 30,000 Mar 1 1928
 44s 13 M-S 200,000 Sept 1 1928
 4s 17 21,000 Apr 1 1932
 5s 18 30,000 May 1 1948
 5s 18 10,000 May 1 1924

City Hall Bonds.

4s 10 J-D \$30,000 Dec 1 1935
 4s 12 J-D 30,000 Dec 1 1943
 5s 18 25,000 May 1 1924

Park & Boulevard Bonds.

34s 00 M-N \$75,000 May 1 1920
 34s 01 M-S 75,000 Mar 1 1921
 44s 07 J-D 80,000 Dec 30 1927
 4s 12 J-J 100,000 July 1 1922
 4s 12 J-J 100,000 July 1 1944
 4s 12 J-J 400,000 July 1 1942
 34s 00 J-D 100,000 June 1 1930
 4s 09 A-O 55,000 Apr 1 1924
 4s 09 J-D 30,000 Dec 1 1924
 4s 10 J-D 30,000 June 1 1930
 4s 11 M-S 75,000 Mar 1 1921
 44s 13 J-D 25,000 June 1 1936
 44s 13 M-S 150,000 Sept 1 1936
 44s 14 M-S 150,000 Sept 1 1924
 44s 15 A-O 150,000 Apr 1 1925
 44s 15 M-N 200,000 May 1 1925
 44s 15 M-S 75,000 Sept 1 1926
 4s 16 J-J 150,000 July 1 1932
 4s 16 50,000 May 1 1947
 5s 18 100,000 Apr 1 1948
 5s 18 135,000 Apr 1 1948

University Dormitory Bonds.

5s 18 F-A \$200,000 Aug 1 1948
 5s 18 25,000 May 1 1948

Sewer Bonds.

5s 18 850,000 Nov 1 1948
Garbage Bonds.
 5s 18 \$10,000 May 1 1924

House of Correction Bonds.

5s 18 \$10,000 May 1 1924

Police Building Bonds.

5s 18 \$25,000 May 1 1924

Bay View Park Refund. Bonds.

34s 99 J-D \$150,000 June 1 1929
 (Subject to call after June 1 1924.)

Refunding Bridge Bonds.

4s 09 A-O \$250,000 Apr 1 1929
 (Subject to call after Apr 1 1919)

Market Bonds.

4s 10 J-D \$10,000 Dec 1 1927
 4s 10 M-S 70,000 Mar 1 1930

Natural Gas.

44s 89 A-O \$175,000 Oct 1 1919

General Street Imp't. Bonds.

4s 04 J-D \$40,000 Dec 30 1919
 4s 04 J-J 75,000 Jan 1 1924
 4s 06 A-O 75,000 Oct 15 1926

34s 02 A-O 125,000 Oct 1 1922

34s 02 J-D 25,000 Dec 1 1922
 34s 03 M-N 79,900 May 1 1929
 4s 04 J-J 142,195 Apr 1 1923
 4s 04 J-D 195,000 Dec 30 1919
 34s 01 A-O 46,000 Oct 1 1921
 34s 00 J-D 55,000 Dec 1 1920
 34s 02 J-D 33,000 June 1 1921
 34s 02 J-D 29,000 June 1 1922
 4s 09 F-A 55,000 Aug 1 1919
 4s 10 M-S 100,000 Sept 1 '19-28
 4s 10 F-A 60,000 Feb 1 1920
 4s 11 M-N 18,000 May 1 1921
 4s 12 F-A 17,000 Feb 1 '25-26
 4 12 M-S 65,000 Sept 1 1925
 100,000 Sept 1 1926

4s 12 A-O 114,500 Oct 1 1928

44s 13 J-D 130,633c June 1 1920
 44s 13 M-S 17,700c Sept 1 1923
 44s 14 M-S 118,000 Sept 15 1920
 44s 15 F-A 148,000 Feb 1 1920
 44s 14 M-S 169,000 May 1 1931
 44s 15 J-J 131,000 July 1 1924
 44s 15 F-A 93,000 Aug 1 1924
 44s 16 F-A 93,000 Feb 1 1931
 5s 17 M-N 300,000 May 1 1927
 4s 17 60,000 May 1 1922
 150,000
 37,000
 5s 19 F-A 200,000 Feb 1 1934

General Fund Refunding.

4s 09 J-J \$190,000 July 1 1919
 4s 09 J-D 15,000 Dec 1 1919
 3s 89 A-O 10,000 Oct 1 1919
 4s 03 A-O 200,000 Oct 2 1923
 4s 04 J-J 100,000 Jan 1 1924
 34s 00 M-N 341,000 May 4 1930
 44s 15 M-S 282,000 Mar 1 1923

General Revenue Bonds.

4s 16 A-O \$225,000 yrly. on Oct. 1 (20,000, 1919-22; \$25,000, 1923-1927; and \$20,000 1928.)
 4s 16 A-O 605,000 yrly. on Oct. 1 (\$15,000, 1928; 35,000, 1929-32; \$40,000, 1933-37; and \$50,000, 1938-1942.)

Library Bonds.

44s 13 J-J \$25,000 July 1 1923
 44s 16 F-A 40,000 Feb 1 1925
 4s 17 25,000 May 1 1922

Pump Station Bonds.

4s 10 J-D \$11,570 Dec 1 1927

Water Bonds.

44s 08 J-D \$30,000 June 1 1920
 4s 09 M-S 100,000 Mch 1 '21-22
 4s 10 A-O 200,000 Oct 1 '23-26
 4s 12 M-N 150,000 May 1 '27-29
 44s 13 M-S 150,000 Sept 1 '28-31
 44s 14 J-J 250,000 July 1 '32-36
 44s 15 J-J 10,000 May 1 1920
 4s 16 F-A 125,000 Aug 1 '32-36

Sanitary Refunding.

3.65s 06A-O \$120,000 Oct 1 1923
 34s 00 A-O 10,000 Apr 8 1920

Mosquito Elimination Bonds.

4s 17 20,000 May 1 1921

Workhouse Farm Bonds.

4s 15 \$100,000 Dec 1 1941

Wharf-Warehouse-Storage.

4s 15 M-S \$12,000 Sept 1 1926

INTEREST.—All general bonds

and interest coupons are payable at the U. S. Mtr. & Tr. Co., N. Y. City, fiscal agents for the city of Toledo.

BONDED DEBT, &c.—The city

debt has been as follows:

Dec 31 '18 Dec 31 '17
 Total bd. dt. 12,810,598 12,4

TROY (Continued).

Park Bonds.
5s '15 M-S \$200 ---Mar 1 1920
Ditch Bonds.
5s '15 M-S \$6,750 ---Sept 1 '19-'33
Improvement Bonds.
5s '92 M-S \$6,000 ---Mar 1 1922
5s '94 M-S 10,000 M-S 1 '23-'24
5s '90 M-S 7,000 ---M-S 19-'20
5s '91 M-S 11,000 M-S 20-'21
C. H. & D. Ry. Funding Bonds.
5s '14 M-S \$850 ---Mar 1 1927
Refunding Impmt. Bonds.
4s '05 F-A \$15,000 F-A 1925-'27
4s '08 M-S 19,550 M-S 1917-'26
Refunding City-Hall Bonds.
5s '90 M-S \$1,000 --- (past due.)
(Due Sept. 1 1898, but never presented for payment.)
TOT. B.D. DT. Sept 1918 \$410,000
Sinking fund 25,000
Water bonds (included) 15,500
Assess. val. '18 (abt. act.) 11,069,870
Total tax (per \$1,000) 1915 ---\$15.00
Population in 1910 ---6,132
INT. at office of Sk. Pd. Trustees

TROY SCHOOL DISTRICT.

4s '12 M-S \$120,000 ---Dec 14 1942
5s '14 M-S 12,500 ---Sept 1 1924
5s '15 M-S 30,000 ---Sept 1 1935
BOND. DEBT May 1 '19 \$162,500
Assessed valuation, real ---6,296,550
Assessed val'n, personal ---4,560,321
Total val. 1918 (full val.) 11,899,760
Tax rate (per \$1,000) 1918 ---\$17.00
Population in 1918 (est.) 7,000

TRUMBULL COUNTY.

Warren is the county seat.
Machinery & Tool House Bds.
5s '17 A-O \$10,500 A-O 1 '19-'20
Experiment Farm Bonds.
5s '15 A-O \$10,000 A-O ---'19-'21
(See V. 100, p. 158 for maturity)
Road Bonds.
\$11,000 A-O 1 '19-'24
5s '18 A-O 8,000 A-O 1 '25-'26
5s '18 A-O 12,500 ---Sept 1 1927
5s '19 A-O 24,000 A-O 20-'27
5s '19 A-O 4,000 A-O 1928
5s '19 A-O 10,500 A-O 20-'24
5s '19 A-O 108,000 A-O 20-'27
5s '19 A-O 112,000 A-O 20-'27
5s '19 A-O 29,000 A-O 1928
5s '19 A-O 52,813 ---A-O 20-'25
5s '19 A-O 12,000 A-O 20-'25
5s '19 A-O 30,000 A-O 23-'28
5s '19 A-O 71,000 ---1928
Bridge Bonds.
5s '14 A-O 55,000 ---Oct 1 1920
5s '18 A-O 17,000 A-O 19-'27
County Bonds.
4s A-O \$8,800 ---Oct 1 '19-'22
TOT. DEBT April 19 ---\$730,973
Total valuation 1918 ---153,176,850
State & Co. tax (per \$1,000) 16.34 1930
Pop'n 1910, 52,766; 1915 (est.), 52,766
INT. at County Treasurer's office.

TRUMBULL COUNTY ROAD DISTRICT NO. 1.

5s '07 M-S \$55,500 ---M-S 19-'21
5s '08 M-S 90,000 ---M-S 23-'32
5s '08 M-S 18,000 ---M-S 1 1923
5s '10 M-S 10,000 ---Mar 1 1923
5s '10 M-S 25,000 ---M-S 33-'34
5s '11 M-S 8,000 ---M-S 31-1935
5s '14 M-S 30,000 ---M-S 24-'28
BOND. DEBT Nov 1915 \$430,000
Assessed valuation 1915 101,000,000
INT. at County Treasurer's office.

TRUMBULL COUNTY ROAD DIST. NO. 2.

4s '08 M-S \$35,000 ---M-S 21-'23
5s '05 M-S 100,000 ---Mar 1 1920
4s '05 M-S 64,000 ---Mar 1 1920
5s '15 M-S 35,000 ---M-S 24-'28
BOND. DEBT May 1913 \$162,000

TULLY TWP. SCHOOL DIST.

This district is in Marion County.
5s '15 M-S \$9,250 Sept 1 '19-'24
9,000 ---Mar 1 '20-'25
TOTAL DEBT (7)
INT. at Caledonia Banking Co., Caledonia.

TUSCARAWAS COUNTY.

County seat is New Philadelphia.
TOT. DEBT July 1 '18 ---\$219,075
Road bonds (included) 203,275
Ditch bonds (included) 11,300
Total valuation 1917 ---80,367,170
(Assessment about true value.)
State & Co. tax (per \$1,000) 16.34 1930
Population in 1910 ---57,035
INT. at County Treasurer's office.

TYMOCHEE TOWNSHIP.

This township is in Wyandot Co.
Road Bonds.
BOND. DEBT May 2 '19 74,122
Assess. val. (real estate) 1,821,160
Assess. val. (personal) 846,000
Total assessed val. 1918 2,667,160
Total tax rate (per \$1,000) 1918 ---\$13.00
Population in 1910 ---1,283

UHRICHSVILLE.

This village is in Tuscarawas Co.
Cemetery Bonds.
5s '17 M-N \$4,500 ---May 1 '20-'28
700 ---May 1 1929

Refunding Bonds.
4s, 4s & 5s \$68,000
5s '18 J-D 21,000 ---1,000 yearly

Street Bonds.
5s s-a \$15,500 ---1919-1928
Retaining-Wall Bonds.
4s \$2,500

Fire-Department Bonds.
4s & 5s \$10,000
Deersville Ave. Pike.

4s & 5s \$11,000
BOND. DEBT June 1 '19 \$132,200
Assess. debt (additional) ---73,540
Sinking fund ---1,877
Assessed valuation 1910 ---5,332,060
(Assessment about actual value.)
Tax rate (per \$1,000) 1910 ---\$14.20
Pop. 1910, 4,761; 1919 (est.), 6,000

UHRICHSVILLE SCHOOL DIS.

Building Bonds.
5s '16 M-S \$42,000 ---1919-1956
BOND. DEBT June 9 '19 ---\$71,500
Floating debt ---10,000
Total assessed valuation 1919 5,720,500
School tax rate (per \$1,000) \$15.00
Population in 1910, 1,764; '18, 4,764

UNION COUNTY.

Marysville is the county seat.
Ditch Bonds.
6s '19 s-a \$2,930 ---Apr 15 '20-'22
Bridge Bonds.
4s '08 J-J \$20,000 ---1928
Fair-Ground Bonds.
5s ---Oct 1 1919
\$500 A-O 1 '20-'22
6s '18 A-O 1,000 ---Apr 1 1923

Road Bonds.
5s ---\$8,000 ---1919
5s '09 A-O \$6,000 ---1924

Refunding Bonds.
4s '08 M-S \$75,000 ---1928
GEN. B.D. DT. Apr 21 '19 \$305,640
Assessment debt (incl.) 188,118
Assess. val., real ---26,398,850
Assess. val., personal ---15,717,140
Tot. assess. val. 1918 (abt.) 42,115,990
State & Co. tax (per \$1,000) 18.43 1930
Population in 1910 ---21,871
INT. at County Treasurer's office.

UNION TWP. RURAL SCH. D.

This district is in Van Wert Co.
Building Bonds.
5s '15 J-J \$35,500 ---J-J 19-'35
TOT. B.D. DT. Apr 12 '19 36,500
Assessed valuation 1918 ---\$3,094,620
Tax rate (per \$1,000) 1918 ---\$8.00
INT. pay. at office of Dist. Treas.

UNION TWP. SCHOOL DIST.

This district (P. O. Milford Center) is in Union County.
BOND. DEBT Apr 6 1916 ---\$70,000
Total assessed val. 1915 ---4,111,520
School tax (per \$1,000) 1915 ---\$5.50

UPPER SANDUSKY.

This village is in Wyandot Co. Inc. in 1848. Population 1910, 3,779.
Street-Improvement Bonds.
5s '12 A-O \$23,000 A-O 21-'22
5s '12 A-O 16,000 A-O 1923
5s '15 J-D 24,000 ---Oct 1 '24-'25
5s '16 J-D 17,000 ---Oct 1 '26-'27
5s '16 A-O 12,500 ---Oct 1919-'26

Sewer Bonds.
5s '10 F-A \$5,000 ---Aug 1 1919
5s '11 J-J 12,000 A-O 1920
GEN. B.D. DT. Apr 1 '18 ---\$80,000
Assessment debt (add'l) 65,000
Sinking fund ---2,609,350
Assessed val., real ---2,447,030
Assessed val., personal ---2,447,030
Assess. val. '17 (abt. act.) 5,056,380
Tax rate (per \$1,000) 1916-17 \$15.30
INT. at Fourth Nat. Bank, N. Y.

URBANA.

This city is in Champaign County.
Bridge Bonds.
5s '14 M-S \$550 ---Sept 1 1919
4s '17 J-J 10,000 ---Jan 15 1934

Sewer Bonds.
4s '12 M-S \$20,000 Sept 1 '28-'30
5s '14 A-O 48,000 ---Apr 1 '31-'33
5s '15 M-S 11,900 ---Mar 1 1931
5s '15 A-O 10,300 ---Apr 1 '32-'33
4s '16 M-N 2,000 ---May 15 1924
4s '16 J-D 2,400 ---June 1 1926
5s '16 M-N 3,000 ---May 1 '21-'22
5s '16 M-N 2,500 ---Nov 1 1927
5s '16 M-N 3,000 ---Nov 1 '20-'21

Refunding Bonds.
4s '11 J-D \$115,000 June 15 '23-'28

General Street Bonds.
6s '14 A-O \$7,500 ---Apr 1 1920
5s '15 J-D 9,500 ---June 15 1934
5s '14 A-O 1,200 ---Apr 1 1921
4s '16 M-N 3,000 ---May 15 1925
4s '16 J-D 2,600 ---June 1 1926
5s '16 10,000 ---May 1 '21-'22

Fire Dept. Bonds.
5s '18 A-O \$15,000 ---1928-1930

Water-Works Bonds.
4s '08 J-D \$10,000 ---Dec 15 1923
4s '11 A-O 45,000 ---Apr 1 '20-'22
4s '11 J-J 25,000 ---July 1 '29-'30
5s '14 F-A 6,500 ---Feb 15 1931
TOT. DEBT July 1 '18 ---\$609,000
Water debt (included) 102,000
Sinking fund ---26,800
Assessed val'n, real estate 5,051,015
Assessed val'n, personal 4,220,740
Total val. (78% act.) '17 9,271,755
Tax rate (per \$1,000) 1917 ---\$15.20
Pop'n 1910, 7,739; 1917 (est.), 9,000
INT. payable at the City Treasury.

UTICA.

This village is in Licking County.
Street-Impt. (Vil. Share) Bds.
5s '09 J-D \$3,536.82 J-D 11-'20
5s '16 J-D \$9,727 J-D 1 '31-'41
5s '15 A-O 10,431.12 June 1 '25-'34
BOND. DEBT Apr 22 '19 \$22,695
Assessment debt (add'l) 35,137
Water debt (included) 30,000
Sinking fund ---11,307
Assess. val. (real estate) 1,015,000
Assess. val. (personal) 102,000
Total assessed val'n 1910 1,117,000
Total tax rate (per \$1,000) '18 \$12.50
Pop'n 1910, 1,729; 1918 (est.), 2,000

VAN BUREN TWP. RURAL S. D.

This district (P. O. Dayton R. F. D. No. 12) is in Montgomery Co.
Building Bonds.
5s '16 J-J \$36,000 July 1 '19-'36
5s '17 J-J 25,000 --- (Due part yly. from 1919-1933)
BOND. DEBT May 1919 ---\$96,600
Assessed val. 1918 ---5,966,600
INT. at Dayton S. B. & Trust Co.

VAN WERT.

This city is the county seat of Van Wert County. Incorp. Feb. 18 1848.

Street Bonds (City's Portion).
5s '13 J-J \$13,400 ---July 1 1923
5s '14 J-D 8,000 June 15 '24-'39
5s '15 M-N 900 Nov 10 '19-'28

Water-Works Bonds.
5s '13 ---\$1,650 ---Aug 14 1923
5s '13 ---2,650 ---Sept 1 1923
5s '13 ---2,000 ---Sept 17 1923

Water Refunding Bonds.
4s '11 A-O \$105,000 Apr 1 '19-'39

Assessment Bonds.
TOT. B.D. DT. June 9 '19 \$158,411
Sinking fund 12,039
Ass'd val. 1919 (80% act.) 9,571,430
Tot. tax rate (per \$1,000) 19.46 + 17.57
Population in 1910 ---7,157
INTEREST payable by City Treas.

VAN WERT COUNTY.

Van Wert is the county seat.
Road Improvement Bonds.
5s '18 M-S \$23,500 ---M-S 19-'23
5s '19 M-S 140,000 ---M-S 20-'28
10,500 ---Mar 1 1929

Ditch Bonds.
5s '19 M-S \$67,040 ---Mar 1 '29-'38
TOT. DEBT June 9 '19 ---\$39,540
Assessment debt 12,626
Assessed val'n, real ---32,513,760
Assessed val'n, personal ---22,456,240
Tot. ass'd val. (75% act.) 54,970,000
Tax rate (per \$1,000) 1918 ---\$11.60
Population in 1910 ---29,119

VAN WERT SCHOOL DIST.

School-House Bonds.
4s \$28,000 ---Mar 9 1924
BOND. DEBT June 14 '19 \$101,500
Total assessed val. 1918 ---10,077,990
Total tax rate (per \$1,000) 18.55-46

VERMILION.

This village is in Erie County.
Sewage Disposal Plant Bonds.
5s '15 J-J \$19,500 ---Jan 1 '20-'40

Refunding Bonds.
5s '17 M-S \$12,000 ---Mar 1 '20-'31
BOND. DEBT Mar 19 '17 ---\$33,000
Sinking fund ---2,118
Total assess. val. 1916 ---2,380,670
State & Co. tax (per \$1,000) 16.13 1930
Population 1910 ---1,369

VERONA VIL. SCHOOL DIST.

This village is in Preble County.
School Bonds.
5s '17 A-O \$5,000 A-O 1 '26-'37
24,000 A-O '98-'47
5s '18 A-O 20,000 ---A-O '98-'47
TOT. DEBT June 10 '19 \$50,000
Total assess. val. 1918 ---1,400,000

VIENNA TOWNSHIP.

This township (P. O. Vienna) is in Trumbull County.
BOND. DEBT May 1919 ---\$45,500
Total assess. val. 19 (act.) 1,276,030
Total tax rate (per \$1,000) 19 \$15.40
Population 1918 (approx.) 1,000

WADSWORTH.

This village is in Medina County.
Water & Light Bonds.
5s '15 A-O \$78,852 ---Apr 1 '10-'43
TOT. DEBT June 1919 \$188,100
Total assessed val. 1919 ---6,725,090
Total tax rate (per \$1,000) 19 \$15.30
Pop. 1910, 3,073; 1919 (est.), 4,200

WADSWORTH VIL. SCH. DIST.

5s '15 M-S \$6,000 ---Sept 1 '19-'24
41,000 M-S 25-'36
(See V. 100, p. 329, for maturity.)
5s '17 M-S 14,000 ---Mar 1 '20-'33

High-School Bonds.
4s '07 M-S \$43,500 ---1919-1930
BOND. DEBT May 6 '19 ---\$108,000
Assess. val. '18 (abt. act.) 9,923,000
School tax (per \$1,000) 1919 ---4.800
Population in 1910 (est.) 1,480
INT. at Wadsworth Sav. & Tr. Co.

WAKEMAN TOWNSHIP.

This township (P. O. Wakeman) is in Huron County.
Road Bonds.
5s '16 A-O \$15,000
Town-Hall Bonds.
5s '15 A-O \$3,000 ---Oct 1 '19-'24
BOND. DEBT May 1 '17 ---\$72,000
Sinking fund ---7,500
Total assessed val. 1917 ---2,930,000
Total tax rate (per \$1,000) 17 \$15.00
Population 1910 ---1,200

WALDO TWP. SCHOOL DIST.

This district (P. O. Marion) is in Marion County.
Building Bonds.
4s '14 M-S \$19,500 M-S 1 '19-'25
6s '17 M-S 2,000 ---M-S 19-'21
3,500 M-S 22-'27

WASHINGTON CITY S. D.

This city is in Anguila County.
Incorporated Mar. 2 1849.
Fire Dept. Bonds.
5s '18 A-O \$11,000 ---Apr 1 '21-'31
Anguila Riv. & Sewer Dist. No. 7
4s '08 M-S \$5,000 Sept 1 '19-'28
Refunding Bonds.
5s '98 J-J \$7,200 ---Jan 20-'21
Street and Highway Bonds.
s '02 \$8,000 ---1919-1922
4s '08 M-S 1,400 ---Sept 1 1919
4s '10 A-O 960 ---Oct 10 '19-'21
4s '10 M-S 4,000 ---Sept 1 '19-'22
4s '11 M-N 3,000 ---May 1 '20-'21

WAPAKONETA.
This city is in Anguila County.
Incorporated Mar. 2 1849.
Fire Dept. Bonds.
5s '18 A-O \$11,000 ---Apr 1 '21-'31
Anguila Riv. & Sewer Dist. No. 7
4s '08 M-S \$5,000 Sept 1 '19-'28
Refunding Bonds.
5s '98 J-J \$7,200 ---Jan 20-'21
Street and Highway Bonds.
s '02 \$8,000 ---1919-1922
4s '08 M-S 1,400 ---Sept 1 1919
4s '10 A-O 960 ---Oct 10 '19-'21
4s '10 M-S 4,000 ---Sept 1 '19-'22
4s '11 M-N 3,000 ---May 1 '20-'21

WAPAKONETA CITY S. D.
School Addition Bonds.
5s '18 M-S \$4,500 M-S 1 '19-'23
5s '18 M-S 3,500 M-S 1 '24-'27
BOND. DEBT May 1918 ---\$32,500
Assessed valuation 1917 ---5,352,500
Actual value (est.) 7,100,000
Tax rate (per \$1,000) 1917 ---\$4.27

WARREN.
This city is the county seat of Trumbull County.
Street Impt. Bds. (City's portion).
4s '16 M-S \$38,000 ---Sept 1 '33-'38
4s '16 A-O 10,000 ---Apr 1 '29-'30
12,000 ---Apr 1 '31-'32
4s '16 M-N 20,000 ---May 1 '33-'36
4s '16 M-N 3,000 ---May 1 '31-'32
4s '16 F-A 13,000 ---Aug 1 '31-'33
4s '17 M-S 25,000 ---Sept 1 '33-'37
4s '17 J-D 12,000 ---June 1 '29-'31
1,500 ---June 1 1932
6s '19 s-a 11,000 ---Apr 15 '22-'24

Market House Bonds.
6s '18 A-O \$6,000 ---Apr 1 '20-'21

Bridge Bonds.
4s '17 A-O \$40,000 ---Apr 1 '27-'34
4s '17 A-O 36,000 ---Apr 1 '27-'34
(2,000, 1923; 3,000 yrlly. 1924 to 1933; 4,000, 1934)
5s '17 ---69,000 ---Aug 1 '30-'39
5s '17 ---6,500 ---Aug 1 1940

Sewer Bonds (City's portion).
4s '16 M-N \$5,500 ---Apr 1 1930
6,000 ---Apr 1 1931
6s '18 M-S 19,000 ---Sept 1 '21-'23
6s '18 M-S 14,000 ---Sept 1 '19-'20
6s '19 s-a 5,300 ---Feb 27 '22-'24
TOT. B.D. DT. Apr 1919 1,072,704
Assessment bonds (incl.) 443,804
Sinking fund cash & invest. 25,660,510
Assess. val., real ---13,992,380
Assess. val., personal ---13,992,380
Total assess. val. 1919 39,652,890
Total tax rate (per \$1,000) 19 \$15.40
Pop'n 1910, 11,881; 1919, 27,008

WARREN COUNTY.

Lebanon is the county seat.
Infirmary Construction Bonds.
\$20,000 (\$1,000 each 20 mos. Sept. 15 1917 to March 15 1927.)
4s '16 M-S 45,000 (\$1,500 each 6 mos. Sept. 15 1927 to March 15 1942.)

Bridge Bonds.
5s '15 M-S \$8,000 ---Sept '19-'26
7,000 ---Mar '20-'26

Funding Bonds.
4s '15 M-S \$34,500 ---Mar 15 1940
Flood Emergency Bonds \$10,435
5s '13 M-S \$20,000 M-S 19-'43
TOT. DEBT July 1 '18 \$401,791
Road bonds (included) 41,291
Total assess. val. 1917 38,099,770
Population in 1910 24,497
INTEREST at County Treasury.

WARREN SCHOOL DISTRICT.

4s '07 J-J \$1,000 ---Jan 1 1920
4s '09 M-S 13,000 ---1919-1931
4s '02 M-S 15,000 ---1919-1933
4s '10 J-J 65,000 ---1920-1941
4s '10 J-J 15,000 ---1937-1941
4s '14 J-J 95,000 ---J-J 19-'37
5s '15 J-J 50,000 ---J-J 21-'39
(see V. 100, p. 159, for maturity.)
5s '17 ---48,000 ---1930-1933
6s '18 ---50,000 ---1923

Refunding Bonds.

4s '17 ---\$54,000 ---1920-1929
BOND. DEBT Apr 1 '19 \$566,000
Total assessed val. 1917 29,432,350
Total tax rate (per \$1,000) 19 \$15.40
Population in 1917 (est.) 20,000
INTEREST at any Warren bank.

WASHINGTON COUNTY.

Marletta is county seat.
Bridge Bonds.
Court House and Jail Bonds.
5s '19 ---\$1,125 ---Sept 1 1919

Bridge Bonds.
5s '13 ---890,000 ---June 2 1936
5s '13 M-S 60,000 ---Sept 1 '19-'30
Experiment Farm Bonds.
5s '13 ---10,000 ---Dec 26 1922
TOT. DEBT Apr 22 '19 163,125
Sinking funds 9,355
Assess. val. '18 (4 act.) 56,071,880
Tax rate (per \$1,000) 1918 ---\$13.40
Population in 1910 ---45,422

WASHINGTON COURT HOUSE

SCHOOL DIST.
This district is in Fayette County.
4s '11 M-S \$55,000. Mar 1 '20-'41
4s '12 M-S \$26,000. Mar 1 '20-'41
(Subject to call after 1941.)
4s '13 M-S 4,300. Mar 1 '20-'24
4s '14 M-S 3,150. Mar 1 '20-'26
Assess. val. '15 (90% act.) 8,520,000
TOTAL DEBT July 1 '18. \$149,700
Sinking fund. 1,008
Assess. val. '15 (90% act.) 8,520,000
School tax (per \$1,000) 1915. \$4.40
Population in 1915 (est.) 9,000
INT. at Midland National Bank.

WASHINGTON TOWNSHIP.

This township (P. O. Armstrong's Mills) is in Belmont County.
Road-Improvement Bonds.
5s '15 J-D \$7,000. J-D 15 '19-'25
BOND. DEBT Nov 1916. \$70,000
Sinking fund. 600
Total assessed val. 1916. 1,800,000
Total tax rate (per \$1,000) '16-\$13.50
Population in 1910. 1,335

WASHINGTON TWP. R. S. D.

This district (P. O. Lewiston) is in Logan County.
School Impt. Bonds.
5s '17 M-S \$8,000. M-S 1 '19-'37
TOTAL DEBT May 29 '18. \$54,000
Assessed valuation. 2,750,000
Population in 1917. 1,000

WASHINGTON TWP. S. D.

This district (P. O. West Toledo) is in Lucas County.
5s '13 J-D \$18,750. Aug 22 '19-'21
5s '14 A-O 49,000. A-O 1919-'43
BOND. DEBT May 1914. \$40,000
Total assessed val. 1913. 8,500,000
School tax rate (per \$1,000) '13. \$6.00
INT. payable at office of Township Treasurer.

WASHINGTON TWP. S. D.

This district (P. O. Dublin) is in Franklin County.
5s '17 \$50,000
GEN. BD. DT. June 7 '19. \$50,000
Assessment debt. 25,000
Floating debt. 25,000
Sinking fund. 8,000
Assessed (Real estate). 1,238,500
Assessed (Personal). 220,055
Other property. 50,715
Total assessed value 1918 (about 50% actual). 1,515,120
Total tax rate (per \$1,000) '18-\$9.00

WATERFORD TWP. R. S. D.

This district (P. O. Beverly) is in Washington County.
BOND. DEBT Apr 24 '19. \$27,000
Total assessed val. 1919. 1,500,000
Total tax rate (per \$1,000) '17. \$7.41

WATERVILLE.

This village is in Lucas County.
Electric Light Bonds.
5s '17 \$3,150. Apr 1 '20-'41
3,300. Apr 1 '20-'41
4s '17 \$6,750. Apr 20-'22
TOTAL DEBT. (7)
Population in 1910. 2,154

WAUSEON.

This village is in Fulton County.
Incorporated in June 1852.
Water Bonds.
6s '90 Sept \$5,000. 1919-1924
4s '95 M-S 2,625. 1919-1921
4s '96 F-A 15,000. 1919-1933
5s '17 A-O 24,500. M-S 1 '19-'43
Street Impt. Bonds.
6s '18 \$5,000. Oct 1 '19-'28
City Hall Repair Bonds.
6s '18 \$5,000. Oct 1 '19-'28
Fire-Apparatus Bonds.
5s '16 2,625. 1919-1921
GEN. BD. DT. Apr 24 '19. \$46,245
Assessment debt (add'l). 46,500
Assess. val. personal. 2,007,460
Other assess. property. 2,053,085
Total val. 1919. 2,009,515
Total tax (per \$1,000) 1919. 15.00
Population in 1918 (est.). 3,600
INT. at People's State Bk., Wauseon.

WAVERLY.

This village is in Pike County.
Refunding Bonds.
6s '18 \$2,500. Sept 15 '23-'27
Electric Light Bonds.
6s '18 \$1,800. Nov 1 1928
5s '19 \$1,000. May 1 '29-'39
Street Impt. Bonds.
4s '17 M-S \$9,500
(Due part each 6 mos. begin. Sept. '17)
Funding Bonds.
6s '17 \$3,500. Nov 15 '19-'25
BOND. DEBT June 18 '19. \$88,604
Water debt (incl.). 37,000
Assessed valuation 1918. 1,306,000
Tax rate (per \$1,000) 1918. \$15.30

WAYNE COUNTY.

Wooter is the county seat.
County Road Bonds.
5s '18 A-O 125,500. 1920-1925
General County Bonds.
\$458,250. May 1 1919
Total Co. debt July 1 '18. \$251,250
Road bonds (incl.). 214,750
Assessed valuation, real. 21,503,460
Assessed val. personal. 40,255,655
Assess. val. '18 (act. val.) \$1,759,115
State & Co. tax (per \$1,000) '18. \$4.10
Population in 1918 (est.). 40,000
INT. payable at County Treasury.

WAYNESFIELD.

This village is in Auglaize County.
Incorporated May 10 1875.
GEN. BD. DT. June 11 '19. \$4,150
Assessment bonds. 29,800
Assessed val'n. real estate. 286,750
Assessed valuation, personal. 204,010
Total assessed val. 1918. 490,760
Total tax rate (per \$1,000) '18. \$17.00
Population in 1910. 542

WAYNE TWP. R. S. D.

This district (P. O. Osborn R. D. No. 1) is in Montgomery County.
Building Bonds.
5s '16 M-S \$25,000. M-S 1 '20-'39
4s '17 M-S 15,000. 1939-1949
5s '17 M-S 15,000. M-S 1 '40-'49
6s '18 2,550. Mar 1 '20-'29
BOND. DEBT Apr 21 '19. \$43,520
Assessed valuation, real. 1,144,347
Assessed val'n. personal. 350,000
Total valuation 1919. 1,494,347
Total tax rate (per \$1,000) '19. \$14.04
Population in 1919 (est.). 950
INT. at Third Nat. Bank, Dayton.

WAYNE TWP. SCHOOL DIST.

This district (P. O. Waynesville) is in Warren County.
Building Bonds.
5s '19 J-J \$3,000. July 15 '26-'31 '36
TOTAL DEBT May 1918. \$41,000
Sinking fund. 1,430
Total assessed val. 1916. 3,875,000
School tax rate (per \$1,000) '16 \$6.05

WEATHERSFIELD TOWNSHIP.

This township is in Trumbull Co.
Bridge Bonds.
5s '18 A-O \$18,000. A-O 19-'48
5s '18 \$18,000. A-O 19-'48
(\$2,000 each six months.)
TOTAL DEBT June 11 '19. \$120,000
Assess. val. real estate. 7,147,020
Assess. val. personal. 5,075,000
Tot. assess. val. '18 (80% act.) 12,222,020
Total tax rate (per \$1,000) '18. \$8.20
Population 1910. 10,708

WELLER TOWNSHIP.

This township is in Richland Co.
BOND. DEBT Nov 1915. \$36,000
Total assessed val. 1915. 1,558,770
Total tax rate (per \$1,000) '15. \$15.15
Population in 1910. 878

WELLINGTON SCHOOL DIST.

This district (P. O. Wellington) is in Lorain County.
Building Bonds.
5s '16 M-S \$53,000. M-S 1 '19-'45
BOND. DEBT May 14 '17. \$55,000
INT. at office of Clerk, Bd. of Ed.

WELLSTON.

This city is in Jackson County.
Incorporated in 1875.
Street-Improvement Bonds.
4s '18 F-A \$5,500. 1919-1924
4s '18 200. 1919

Water-Works Bonds.

5s '18 M-N \$5,000. 1919-1920
5s '18 M-N 10,000. 1921-1925
5s '18 M-S 15,000. M-S 1 '26-'34

Fire Engine Bonds.

5s '18 \$6,000. 1920-1925

Electric Light Bonds.

5s '18 J-D \$7,500

Refunding Bonds.

4s '12 J-D \$7,000. July 1 '19-'23
GEN. BD. DT. Apr 26 '19. \$62,700
Assess. val. real. 2,084,080
Assess. val. personal. 1,330,310
Tot. val. '18 (abt. 4-5 act.) 3,414,390
Total tax (per \$1,000) 1918. \$16.00
Population in 1919. 7,500
INT. at First Nat. Bank, Wellston.

WELLSVILLE.

This city is in Columbiana County.
Incorp. 1848. Pop'n 1910, 7,769.
Park Bonds.
4s '10 Nov \$6,000. Nov 1 1930

City Building Bonds.

4s '10 Nov \$1,750. Nov 1 1928

Refunding Bonds.

5s '15 J-J \$15,000. July 1 1930

4s '02 Sept 13,000. Sept 1 '19-'44

4s '02 Dec 23,000. Dec 1 '19-'41

4s '03 A-O 21,875. Oct 1 '19-'25

4s '05 J-D 18,000. June 1 '25-'31

4s '05 J-D 20,000. Dec 1 1925

4s '06 J-D 20,000. Dec 1 1926

5s '09 Jan 8,500. Jan 1 1929

5s '10 Jan 11,500. Jan 1 1930

4s '11 Jan 10,000. Jan 1 1931

4s '12 Jan 18,000. Jan 1 1932

4s '13 Jan 10,000. Jan 1 1933

5s '14 July 10,000. July 1 1934

Sewer Bonds.

4s '00 F-A \$10,000. Aug 1 '19-'26

4s '01 J-J 21,000. July 1 '19-'26

4s '05 A-O 5,000. Oct 1 1925

4s '06 M-S 3,000. Sept 1 1926

4s '08 M-N 4,000. Nov 1 1926

5s '08 Aug 6,000. Aug 1 1928

5s '09 May 1,000. May 1 1929

5s '09 Aug 1,000. Aug 1 1929

Fire Station Bonds.

4s '06 J-D \$5,000. Dec 1 1926

5s '08 Aug 1,000. Aug 1 1928

5s '08 Sept 500. Sept 1 1928

5s '13 J-D 5,000. June 8 1923

Street Improvement.

4s '03 M-S \$6,000. Sept 1 1923

4s '08 M-S 2,000. Sept 1 1926

5s '08 Feb 4,700. Feb 1 1923

5s '08 Aug 1,200. Aug 1 1928

5s '08 Apr 1,200. Apr 1 1928

5s '09 Dec 1,850. Dec 1 1928

5s '09 Aug 3,000. Aug 1 1929

Water Works Bonds.

5s '05 J-J \$5,000. July 1 1920

4s '01 J-J 5,000. July 1 1919

4s '02 July 23,000. July 1 19-'41

4s '02 Dec 4,500. Dec 1 '19-'27

4s '03 A-O 7,500. Oct 1 1923

4s '04 A-O 10,000. Aug 1 1925

TOT. BD. DT. July 1 '18. \$429,265

Water debt (included). 68,500

Assess. val. '14 (abt. act.) 7,500,000

Total tax (per \$1,000) 1914. \$13.70

WELLSVILLE CITY S. D.

Building Bonds.

4s '05 J-J \$7,000. Mar 15 1926

5s '16 J-J 93,000. July 23 1946

BOND. DEBT June 9 '19. \$93,000

Floating debt. 20,000

Sinking fund. \$5,862
Assessed val. real estate. 4,907,740
Assessed val. pers'l prop. 2,853,050
Tot. ass'd val. (90% act.) 18,708,820
School tax (per \$1,000) 1918. \$1.16
Population in 1918 (est.). 8,000
INT. at School Treasurer's office.

WEST ALEXANDRIA.

This village is in Preble County.
Water-Works and Street Bds.
4s '08 \$8,290. 1919-1926
BONDED DEBT. \$51,915
Total assessed val. 1915. 1,298,230
Total tax rate (per \$1,000) '15. \$14.90
Population 1910. 1,030

WEST ALEXANDRIA SCH. DIST.

Building Bonds.
4s '18 \$11,000. 1919-1939
BOND. DEBT June 9 '19. \$11,000
Sinking fund. 3,152
Total assess. val. 1919. 1,703,020
Total tax rate (per \$1,000) '19. \$15.30
Population in 1919 (est.). 1,300

WESTERVILLE.

This village is in Franklin Co. Inc.
July 9 1858. Pop'n 1910, 1,903.
Water and Light Bonds.
5s '12 F-A \$19,000. May 1 1920

Street & Sewer Bonds (Village's Portion).

4s '02 \$30,000. Mar 4 1922

4s '08 J-J 3,500. Oct 1 1928

5s '10 4,300. 1930

Electric Light Bonds.

4s '06 A-O \$15,000. Oct 1 1926

4s '07 A-O 1,500. Oct 1 1927

Water-Works Bonds.

4s '02 \$25,000. Mar 4 1922

5s '10 7,000.

BOND. DEBT Dec 31 '18. \$176,915

Assessment debt (included) 36,615

Sinking (General) 29,186

fund (Assessment) 3,240

Assess. val. 1918. 2,703,700

Total tax (per \$1,000) 1918. \$16.20

INT. payable at Westerville.

WEST JEFFERSON.

This village is in Madison County.
BOND. DEBT July 1915. \$42,000
Total assessed val. 1915. 1,050,000
Population 1910. 1,043

WEST MANSFIELD.

This village is in Logan County.
Emergency Bonds (Series 3).
6s '18 J-J \$1,600. Jan 1 '21-'25

BOND. DEBT June 9 '19. \$58,600

Total assessed val. 1919. 705,070

Total tax rate (per \$1,000) '19. \$7.00

Population 1910. 913

WEST PARK.

This village is in Cuyahoga Co.
Incorp. in 1902. Pop'n 1910, 3,179.
Road Bonds.

5s '14 A-O \$10,795. Oct 15 1944

4s '13 3,036.05. 1943

Town-Hall Bonds.

5s '13 Apr \$15,000. 1943

5s '13 Apr 3,000. 1943

Fire-Department Bonds.

5s '16 A-O \$25,000. Apr 15 1946

5s '16 A-O 9,000. Oct 15 1946

Library-Site-Purchase Bonds.

5s '16 M-N \$3,500. Sept 1 1946

Sewer Bonds (Village Portion).

5s '16 A-O \$60,000. Apr 15 '26-'36

5s '16 A-O 40,000. Apr 15 1946

5s '17 F-A 30,000. Oct 15 1946

6s '18 A-O 60,000. Apr 1 '28-'38

Street Improvement Bonds.

6s '18 M-N \$7,400. May 15 '20-'23

Cemetery Bonds.

4s '13 Apr \$10,000. 1943

Water-Works Bonds.

4s '04 Apr \$85,000. 1934

4s '06-07 Apr 26,000. 1936-1937

4s '08 Apr 9,000. 1938

4s '09 Apr 6,000. 1939

4s '10-12 Apr 50,000. 1940 & 1942

5s '13 Apr 15,000. 1943

5s '14 J-J 10,000. July 15 1945

5s '16 M-S 6,000. Sept 1 1946

5s '17 A-O 35,000. Apr 15 1947

TOT. BD. DT. June 1 '18. \$449,795

Assess. debt (add'l). 144,595

TOTAL DEBT. 594,390

Water debt (incl.). 187,000

Sinking fund. 39,610

Assessed valuation 1916. 13,295,970

Total tax rate (per \$1,000) 1916. \$12.30

Population in 1917. 7,000
INT. at People's Sav. Bk. Co., Cleveland.

WEST PARK VIL. SCH. DIST.

Building Bonds.

5s '1

WILMINGTON SCHOOL DIST.

4s '10 M-S \$51,000...M&S 1'10-20
BOND. DEBT Oct 1919...\$51,000
Assess. val. real estate...\$3,269,510
Assess. val. personal 1919...3,713,500
Other assess. property...1,064,590
Total assess. val. 1918...8,057,600
(75% actual)
School tax (per \$1,000) 1916...\$4.80
Population in 1918...5,500
INT. at Clinton County Nat. Bk.

WOOD COUNTY.

County seat is Bowling Green.
Court-House Repair Bonds.
5s '14 M-S \$1,625.00...Sept 1919
Detention Home Bonds.
6s '15 M-S \$4,800.00 M&S 1'10-20
Road Bonds (County's share).
5s '17 M-S \$120,000.00 M-S 1'10-22
Bridge Bonds.
6s '14 M-S \$6,000.00...M-S 1919
Funding Bonds.
5s '18 M-S (\$78,000.00 M&S 1'20-22
24,000.00 M&S 1'19-23
TOT. BD. DT. July 1'18...\$848,324
Road bonds, incl...770,900
Ditch bonds, incl...42,124
Total assess. val. 1917...89,760,470
County tax (per \$1,000) 1915...\$2.55
Population in 1910...46,330
INTEREST payable at County
Treasurer's office or any bank.
Wood County Sav. Bank, depository.

WOODSFIELD.

This village is in Monroe County.
Electric-Light Bonds.
6s --- \$4,500...Sept 1 1919
5s --- 15,000...Sept 1 1933
Road Bonds.
5s '17 A-O \$10,000...
(Due serially ending 1927)
6s '17 M-S \$1,256.40 M&S 1'19-27
Street Bonds.
5s '18 M-S \$3,420...Sept 1 1919
6s '18 M-S 3,420...M-S 1'19-28
BOND. DEBT May 1916...\$33,063
Total assess. val. 1915...2,151,500
Population in 1910...2,502

WOODSFIELD VIL. SCH. DIS.

Building Bonds.
5s '15 M-S \$50,000...M-S 1'20-45
BONDED DEBT...\$76,000
Total assess. val. 1916...2,050,078
Total tax rate (per \$1,000) 1'16-\$15.30

WOOSTER.

This city is the county seat of
Wayne County. Pop'n 1910, 6,136.
Refunding Bonds.
4s '05 J-D 21,000...Oct 1 1928
4s '04 J-J 26,000...July 15 '19-24
4s '09 J-J 10,000...July 1 1929
4s '11 M-N 6,800...Nov 1 1921
4s '12 M-S 76,000...Sept 1 1932
4s '15 F-A 33,000...F-A 1'19-35
5s '15 J-D 4,500...June 15 '19-27
4s '11 M-S 14,000...Sept 1921
Paving Bonds (City's Portion).
4s '10 F-A \$13,000...1929-1931
4s '11 M-S 17,000...Sept 1 '31-34
4s '12 J-J 25,000...July 1 1932
4s '12 A-O 35,000...Apr 1 1933
5s '15 A-O 1,500...Apr 20 '19-21
4s '15 F-A 1,854...Aug 19-25
5s '15 F-A 1,250...Aug 20 '19-23
5s '16 A-O 10,000...Apr 20-39
Sewer Bonds.
4s '09 A-O 7,000...Oct 1 1924
4s '14 M-S 2,999...Sept 1 1919
5s '17 M-S 582...Sept 19-21
5s '17 A-O 1,922...Oct 19-32
Fire-Equipment Bonds.
5s '15 A-O \$5,000...Oct 15 '19-28
Water-Works Bonds.
4s '10 J-D \$1,650...Dec 1 1920
4s '10 J-D 25,000...Dec 1 1930
5s '14 A-O 7,000...Oct 15 '19-25
4s '16 A-O 3,500...Apr 1 '20-26
9,000...Apr 1 '27-38
4s '17 F-A \$77,000...F-A 15 '19-47
5s '17 J-D 1,000...June 19-23
(For maturity see V. 104, p. 284.)
TOT. BD. DT. Apr 23 '19...\$445,110
Water debt (included)...144,504
Sink. fund (cash) Apr 1 '19...62,425
Assess. val. '19 (abt. est.) 10,500,000
Tax rate (per \$1,000) 1919...\$15.80
INT. at office Sink. Fund Trustees

WOOSTER SCHOOL DISTRICT.

5s '15 J-D 20,000...Jan 15 1937
Building Bonds.
5s '16 J-D 10,000...Mar 1 '26-35
TOTAL DEBT Apr 21 '19 \$120,000
Assess. val. 1918...1,138,000
Total tax rate (per \$1,000) \$15.20
Population in 1910...6,136

WORTHINGTON.

This village is in Franklin County.
Incorporated in 1835-1836.
Water Works Bonds.
4s '12 A-O \$17,000...Apr 1 '20-31
5s '13 M-N 3,000...May 1 1938
5s '14 M-S 3,000...Mar 1 1939
Street Impt. Bonds (City's Portion).
5s '16 F-A \$1,200...Aug 1 1926
GEN. BD. DT. June 14 '19 \$253,000
Assessment debt (add'l)...8,000
Floating debt...520
Sinking fund...3,317
Tot. val. 19 (80% act.)...793,830
Total tax rate (per \$1,000) 18 \$16.20
Pop'n in 1910, 547; 1919 (est.) 600
INT. payable at the Worthington
Savings Bank.

WORTHINGTON SCHOOL DIS.

6s '18 --- \$5,000...1921-1925
High School Bldg. Bonds.
5s '15 J-J \$36,500...July 1 '19-35
BOND. DEBT June 14 '19 \$36,500
Floating debt...5,000
Sinking fund...1,723
Tot. val. 1919 (per \$1,000) 19 \$10.80
Total tax rate (per \$1,000) 19 \$10.80
INT. is payable at the Worthington
Savings Bank.

WYANDOT COUNTY.

Upper Sandusky is the county seat.
Road Bonds.
5s --- \$131,400...Part yearly
--- 13,500...1-10-yr serial
TOT. DT. (Road) July 1'18 \$468,338
Total assess. val. 1917...44,021,200
State & Co. tax (per \$1,000) 1'13-\$4.44
Population in 1910...20,760
INT. at office of County Treasurer.

WYOMING.

This village is in Hamilton Co.
BOND. DEBT May 14 '17 \$168,000
Sinking funds...50,000
Total val. 1'16 (act.)...3,600,000
Total tax rate (per \$1,000) 1'16-\$15.46
Population in 1910...1,893

WYOMING SCHOOL DISTRICT.

BOND. DEBT June 1914...\$27,500
Total assess. val. 1914...3,700,000
School tax rate (per \$1,000)...\$6.65

XENIA.

This city is in Greene County.
Commission government adopted
April 3 1917.

Sewer Bonds.

4s '15 J-J \$30,000...July 27 1920
5s '15 M-S 60,000...Sept 15 '20-34
5s '17 --- 8,000...Aug 1 '20-27
Street-Impt. Bonds (City's Portion).
5s '15 F-A \$3,000...Mar 15 '20-25
5s '15 M-S 4,000...Mar 15 '19-26
4s '16 M-S 8,000...Mar 1 '20-27
Fire-Department Bonds.
5s '13 J-D \$12,000...June 1 1933
Refunding Bonds.
4s '04 M-N \$15,000...Nov 1 1924
4s '04 --- 89,200...Oct 15 1921
4s '11 A-O 12,000...Oct 1 1924
GEN. BD. DT. June 7 '19 \$354,900
Special assess. bds. (add'l)...111,900
Securities in sinking fund...126,748
Assess. val. 1919...10,791,430
Total tax (per \$1,000) 1918...\$15.30
Population in 1910...8,708
INT. on street and fire-dept. bonds
payable at office of City Treas.; other
bonds at Fourth Nat. Bank, N. Y.

XENIA SCHOOL DIST.

5s '15 J-D 7,000 \$500 each 6 mos
Floating Debt Bonds.
4s '16 J-J 10,000...July 1 '25-29
10,000...Jan 1 '26-30
4,500...

Heating Bonds.

4s '15 A-O 20,000...1919-1924
(\$2,000 each A. & O. from 1917 to
1923 and 3,000 A. & O. in 1924.)
Fire-Protection Bonds.
4s '08 J-D \$5,000...June 1 '19-28
BOND. DEBT July 1'18...\$37,500
Assessed valuation...10,856,000
(Assessment 2-5 to 3-5 actual value.)
School tax (per \$1,000) 1918...\$4.60
INT. at Citizens' National Bank.

YORK TOWNSHIP.

This township is in Van Wert Co.
Road-Improvement Bonds.
4s '04 M-S \$15,000...Sept 1 '19-24
4s '07 M-S 10,000...Sept 1 '24-26
4s '08 M-S 10,000...Sept 1 '25-28
4s '09 M-S 7,000...Sept 1 '28-29
4s '10 M-S 10,000...Sept 1 '31-23
4s '11 M-S 13,000...Sept 1 '28-31
5s '12 M-S 14,000...
5s '17 M-S 20,000...Mar 1 1927
BOND. DEBT Oct 1 1912...\$90,000
Assessed val. '12 (1/4 act.) 3,340,000
Total tax rate (per \$1,000) 1'12-\$9.04
Population in 1910...1,489
INT. at Van Wert National Bank.

YOUNGSTOWN.

This city is in Mahoning County.
Incorporated Apr. 14 1868. Part of
water debt is payable from earnings of
the water-works department and
part from general levy. The interest
and principal of water-refunding,
filtration plant, water-main extension,
water-works-ext., water-works-
engine and water-works-impt. bonds
payable from water earnings.

Bridge, Viaduct and Culvert.
5s '14 A-O \$35,000...Oct 1 '19-25
5s '16 M-S 6,500...Oct 1 '19-21
5s '19 --- 10,000...Oct 1 '21-25

Cedar St. Bridge Bonds.

4s '17 F-A \$120,000...Oct 1 '23-34
Parks & Playgrounds.
5s '14 A-O \$1,000...Oct 1 '19-20
5s '05 A-O 7,700...1919-1925
5s '12 A-O 30,000...1919-1923
5s '14 A-O 4,000...1919-1921
5s '15 A-O 11,100...1919-1924
4s '16 A-O 30,000...1919-1920
5s '18 s-a 8,000...Oct 1 '21-24

City Building Bonds.

4s '13 A-O \$150,000...1919-1933
5s '13 A-O 60,000...1919-1924
5s '14 A-O 24,000...1919-1926
5s '15 A-O 8,000...1919-1922
Fire Department Bonds.
5s '12 A-O \$28,000...Oct 1 '19-22
5s '14 A-O 14,500...1919-1923
5s '15 A-O 2,000...1919-1919
5s '16 J-D 3,000...Oct 1 '20-23
3,000...Oct 1 1924

Police Department Bonds.

5s '18 F-A 12,000...Oct 1 '20-23
5s '19 s-a 4,000...Oct 1 '21-23
5s '19 s-a 10,000...Oct 1 '20-24
5s '18 s-a 5,000...Oct 1 '21-22
5s '18 --- 10,500...1921-1925
5s '19 s-a 10,500...Oct 1 '21-23
5s '19 s-a 25,000...Oct 1 '20-24
City Prison Bonds.
4s '04 A-O \$13,300...1919-1925
5s '15 A-O 8,360...1919-1922
Filtration-Plant Bonds.
5s '03 A-O \$47,200...1919-1929
Police Department Bonds.
5s '16 J-D 3,000...Oct 1 1920
5s '18 --- 6,000...1921-1923

General Street Bonds.

4s '09 A-O \$30,000...1919-1921
5s '10 A-O 8,325...1919-1924
5s '12 A-O 8,800...1919-1926
5s '14 A-O 55,200...1919-1919
5s '14 A-O 3,000...1919-1921
5s '14 F-A 8,000...Oct 1 '19-22
2,700...Oct 1 1923
5s '17 M-N 200,000...Oct 1 '24-33
25,000...Oct 1 1934
5s '10 s-a 120,000...Oct 1 '24-35
25,125...Oct 1 '20-24

Highway Impt. Bonds.

5s '18 A-O \$25,000...Oct 1 '21-25

Paving Bonds.

5s '10 s-a \$27,000...Oct 1 '20-24
5s '19 s-a 75,380...Oct 1 '20-24
5s '19 s-a 23,200...Oct 1 '20-24
5s '19 s-a 15,935...Oct 1 '20-24

Fire & Police Signal System.

5s '15 A-O \$12,000...1919-1922

Grade-Crossing Bonds.

4s '10 A-O \$15,000...1919-1921
4s '15 A-O 780,000...1919-1957

Hospital Bonds.

5s '13 A-O \$2,000...1919-1920
5s '19 s-a 240,000...Oct 1 '24-35
10,000...Oct 1 1936

Market-House Bonds.

4s '07 A-O \$26,730...1919-1927

Sanitary Bonds.

5s '03 A-O \$7,000...1919-1925

Public-Health Bonds.

5s '15 A-O \$2,000...1919

Street Signs.

5s '15 A-O \$6,000...1919-1922

Refunding Bonds.

4s '03 A-O \$15,000...1919-1924

Sewer Bonds.

5s '17 F-A \$16,000...Oct 1 '19-22
5s '18 s-a 25,000...Oct 1 '21-25
5s '18 --- 87,285...1919-1923
5s '19 s-a 7,500...Oct 1 '20-23
5s '19 s-a 4,145...Oct 1 '20-24
5s '19 s-a 2,780...Oct 1 '20-24

Water Works Extension Bonds.

5s '08 A-O \$75,000...1920-1931
4s '10 A-O 95,000...1919-1937
4s '12 A-O 20,000...1919-1922
4s '12 A-O 300,000...1920-1949
5s '13 A-O 260,000...1919-1940
5s '14 A-O 414,000...1919-1941
4s '15 A-O 286,560...1919-1942
4s '16 A-O 100,000...Oct 1 '20-26
4s '16 J-D 50,000...Oct 1 '22-26
5s '18 A-O 200,000...Oct 1 '21-40

Improvement Bonds (City's Portion).

5s '08 A-O \$21,750...1919-1925
5s '11 A-O 12,375...1919-1925
5s '13 A-O 11,100...1919-1925
5s '14 A-O 57,360...1919-1921
5s '15 A-O 45,000...1919-1927
4s '15 A-O 36,000...1919-1927
5s '15 A-O 16,000...1919-1922
5s '16 A-O 43,000...1919-1925
5s '16 A-O 8,250...Oct 1 '16-21
5s '16 J-D 24,000...Oct 1 '20-27
5s '19 s-a 32,000...Oct 1 '20-27
5s '18 s-a 55,000...Oct 1 '20-30
5s '19 s-a 70,000...Oct 1 '20-33

Refuse Disposal.

5s '14 A-O \$7,470...1919-1921

Water-Works-Engine Bonds.

5s '13 A-O \$36,375...1919-1923

Water-Main Extension Bonds.

5s '08 A-O \$2,250...1919

Water-Works Refunding Bonds.

4s '01 M-S \$15,000...1919-1921

Contingent Bonds.

5s '18 s-a \$75,000...Oct 1 '20-21

TOT. BD. DT. Mar '19...\$6,218,083
Water debt (incl.)...815,320
Sinking fund...600,720
Total valuation 1918...215,260,960
(Assessment about actual value.)
Total tax (per \$1,000) 1918...\$15.00
Pop'n 10, 79,056; '19 (est.), 132,000
INT. at office of Sk. Pd. Trustees.

YOUNGSTOWN SCHOOL DIST.

4s '05 M-S \$22,500...Sept 1 1919
4s '07 M-S 52,000...Sept 1 '21-24
4s '08 s-a 56,000...Sept 1 '25-27
4s '09 M-S 56,000...Sept 1 '28-30
4s '10 s-a 65,000...Sept 1 '31-33
4s '11 M-S 69,000...Sept 1 '34-36
4s '12 100,000...Sept 9 '37-38
4s '12 M-S 175,000...Sept 1 '40-42
4s '13 M-S 55,000...Sept 1 1943
4s '13 100,000...Sept 1 '21-24
5s '13 M-S 100,000...Sept 1 '25-33
4s '15 M-S 200,000...Sept 1 '44-47
4s '16 M-S 160,000...Sept 1 '25-32

ZANESVILLE SCHOOL DIST.

4s '12 J-D \$30,000...Dec 23 1952
5s '14 J-J 63,000...Jan 24 '25-40
4s '15 M-S 30,000...Feb 5 '22-31
4s '06 M-S \$130,000...Mar 1 1946
5s '15 J-D 1,500...June 25 1925
20,000...June 25 '26-35
BOND. DEBT Apr 21 '19 \$324,500
Floating debt...6,200
Sinking funds...60,000
Assessed val. 1'17 (actual)...32,000,000
School tax (per \$1,000) 1917...\$4.85
Population in 1914 (est.)...30,000
INT. at Irving Nat. Bank, N. Y.;
others in Zanesville.

ZANESVILLE.

This city is the county seat of
Muskingum Co. Inc. April 1 1814.
Water-Works Bonds (Refund.).
3s '09 A-O \$30,000...Oct 1 1919
Public Building Bonds.
4s '17 J-J \$72,000...Jan 1 '20-43
Park-Improvement Bonds.
4s '13 A-O \$15,000...Apr 1 1928
5s '14 A-O 24,000...Apr 1 '19-34
5s '15 A-O 18,375...Oct 1 '19-25
Levee-Repair Funding Bonds.
4s '10 M-S \$6,000...Sept 1 1920
5s '13 A-O 3,000...Oct 1 1923
Fire-Department Bonds.
4s '11 A-O \$9,000...Oct 1 1921
4s '12 A-O 4,000...Oct 1 1922
Water Bonds.
5s '14 M-S \$3,600...Sept 1 1920
5s '14 A-O 9,000...Oct 1 1924
4s '16 J-J 322,000...July 1 '19-41
4s '16 J-D 35,000...Dec 1 '20-36
City Hall & Market Bonds.
5s '17 M-S \$100,000...
Flood Bonds.
5s '13 A-O \$15,000...Apr 15 1928
Street-Improvement Bonds.
4s '10 J-J \$15,000...Jan 1 1920
4s '10 A-O 4,000...Oct 1 1920
4s '11 M-S 16,000...Sept 1 1921
4s '12 M-S 3,000...Sept 1 1922
4s '12 J-D 3,500...Dec 15 1922
4s '12 J-D 3,513.50...June 1 '19-21
4s '13 A-O 1,500...Apr 1 1923
4s '13 M-N 9,300...May 1 1928
5s '13 J-D 3,800...June 1 1923
5s '13 F-A 19,500...Aug 1 1927
5s '14 J-D 1,050...June 1919
5s '14 J-J 1,650...July 1 1919
5s '14 F-A 5,300...Aug 1 1920
5s '14 A-O 2,550...Oct 1 1920
4s '09 M-S 1,500...Sept 27 1919
4s '11 M-S 1,500...Sept 1 1921
5s '13 J-J 3,000...July 1 1925
4s '15 --- 2,536...1919-1922
5s '15 --- 1,000...1919-1920
5s '15 --- 10,500...1919-1925
5s '15 --- 20,250...1919-1924
5s '15 --- 26,000...1919-1924
4s '15 --- 177,000...1919-1924
5s '15 --- 550...1919-1920
5s '15 --- 30,815...1919-1926
4s '16 --- 322,000...1919-1921
4s '16 --- 17,500...1919-1925
5s '16 --- 1,500...1919-1920
4s '16 --- 3,000...1919-1924
4s '16 --- 85,000...1920-1936

Refunding Bonds.

4s '15 J-J \$109,000...July 1 '19-34

Market-House Bonds.

4s '16 F-A \$17,500...Aug 1 '19-25

Sewer Bonds.

4s '10 J-D \$27,400...June 1 1920

4s '12 M-S 3,000...Sept 1 1922

4s '12 J-D 2,000...Dec 15 1922

5s '13 F-A 9,700...June 1 1923

5s '13 F-A 12,500...Aug 1 1925

5s '13 M-S 4,500...Sept 1 1927

5s '14 A-O 3,150...Apr 1 1920

5s '14 J-J 4,050...July 1 1919

TOTAL DEBT July 1 '18 \$1,304,203

Water debt (included)...602,475

Sinking funds...200,209

he sixties, to be invested in either Government or State bonds, bearing not less than 5% interest. Not being able to get any Government bonds at this rate, the State took the \$340,000 for its own use and executed to Purdue University its obligation, which has been twice renewed and has paid the interest, 5% annually, to Purdue University since receiving the money. The State also owes in old canal certificates the sum of \$5,015.12.

ASSESSED VALUATION.—The following table shows the total valuation of real and personal property, including railroad and other property; also the State tax rate (per \$1,000) for the general fund for the years indicated. By an Act of the Legislature of 1905 the General Fund tax was fixed at \$1.20 per \$1,000 for each of the years 1905, 1906, 1907, and 90 cents per \$1,000 annually thereafter; the law also stopped levy for sinking fund until 1908, when it was again resumed, but in 1913 the rate was reduced to \$0.70. The Legislature of 1917 made a further reduction, placing the tax at \$0.40, while for 1918 the rate is only \$0.351.

| Years— | Valuation. | State tax. | Years— | Valuation. | State tax. |
|--------|-----------------|------------|--------|-----------------|------------|
| 1918 | \$2,199,086,651 | \$0.35 | 1906 | \$1,654,883,461 | \$1.20 |
| 1917 | 2,125,388,593 | 0.40 | 1905 | 1,597,580,087 | 1.20 |
| 1916 | 2,044,381,648 | 0.40 | 1904 | 1,543,000,000 | 0.90 |
| 1915 | 1,967,434,018 | 0.70 | 1903 | 1,513,433,644 | 0.90 |
| 1914 | 1,898,876,166 | 0.70 | 1902 | 1,394,808,242 | 0.90 |
| 1913 | 1,808,207,235 | 0.70 | 1901 | 1,360,445,139 | 0.90 |
| 1912 | 1,808,499,710 | 0.90 | 1891 | 1,255,256,038 | 1.20 |
| 1911 | 1,891,601,167 | 0.90 | 1880 | 764,287,517 | 1.20 |
| 1910 | 1,797,486,410 | 0.90 | 1870 | 692,233,178 | 1.50 |
| 1909 | 1,778,132,096 | 0.90 | 1860 | 455,011,378 | 1.50 |
| 1908 | 1,723,311,594 | 0.90 | 1850 | 138,362,085 | 2.50 |
| 1907 | 1,717,037,215 | 1.20 | | | |

| POPULATION OF STATE.— | | | | | |
|-----------------------|-----------|------|-----------|------|---------|
| 1910 | 2,700,876 | 1870 | 1,680,637 | 1830 | 343,030 |
| 1900 | 2,515,432 | 1860 | 1,350,428 | 1820 | 147,178 |
| 1890 | 2,192,404 | 1850 | 988,416 | 1810 | 24,320 |
| 1880 | 1,978,301 | 1840 | 685,866 | 1800 | 5,641 |

DEBT LIMITATION.—In the present constitution of Indiana, which went into effect Nov. 1 1851, and was amended in 1881, there are explicit provisions limiting the power of both the State and its municipalities to contract debt.

FIRST, as to the State. Section 5 of Article 10 provides that no debt except to meet casual deficits in revenue, to pay interest, to repel invasion, etc., can be contracted. The section in full is subjoined.

CREATION OF DEBT FORBIDDEN.—No law shall authorize any debt to be contracted on behalf of the State except in the following cases: To meet casual deficits in the revenue; to pay interest on State debt; to repel invasion, suppress insurrection, or, if hostilities be threatened, provide for the public defense.

In the sixth section of the same article the last clause prohibits the assumption by the State of the debts of any municipality or corporation. The clause referred to reads as follows:

"Nor shall the General Assembly ever on behalf of the State assume the debts of any county, city, town or township, nor of any corporation, whatever."

SECOND, as to municipalities. The provision contained in the constitution seems to be equally clear and emphatic, and, as will be found, fixes the limit at 2% of the valuation. It is Article 13 of that instrument (an amendment to the 1851 constitution adopted March 14 1881) which relates to this subject, and we quote the article as follows:

LIMITED—EXCESS VOID.—No political or municipal corporation in this State shall ever become indebted in any manner or for any purpose to an amount in the aggregate exceeding 2% on the valuation of the taxable property within such corporation, to be ascertained by the last assessment for State and county taxes previous to the incurring of such indebtedness; and all bonds or obligations in excess of such amount given by such corporation shall be void; *Provided*, That in time of war, foreign invasion or other great public calamity, on petition of a majority of the property owners in number and value, within the limits of such corporation, the public authorities in their discretion may incur obligations necessary for the public protection and defense to such an amount as may be requested in such petition.

It should be said in connection with the above that several laws have been enacted since the foregoing constitutional limit was adopted (March 14 1881), and bonds have been issued by counties thereunder beyond the 2% limit, for the construction of "free gravel, stone or other macadamized roads." Several such laws were passed at the 1899 session of the Legislature. But in the case of *Strieb vs. Cox, Treas.*, 111 Ind., the Supreme Court of Indiana held that gravel road bonds are not properly indebtedness of the county—hence do not come within the inhibition of Section 13 of the constitution. (See editorial in "State and City Supplement" for October 1899, page 3.)

THIRD, counties (but no other kind of municipality) are prohibited from subscribing for any stock in a corporation unless paid for at time of such subscription. The section which covers this subject is Section 6 of Article 10, and is as follows:

COUNTIES CANNOT TAKE STOCK.—No county shall subscribe for stock in any incorporated company unless the same be paid for at the time of such subscription; nor shall any county loan its credit to any incorporated company, nor borrow money for the purpose of taking stock in any such company, nor shall the General Assembly ever on behalf of the State assume the debts of any county, city, town or township, nor of any corporation whatever.

The prohibition which this section contains applies, as already stated, only to counties. Consequently the Legislature was at liberty to authorize cities to subscribe to the stock of railroads, as it did by a general law passed in 1889, granting the power to subscribe to the stock of any railroad running into or through any city or near its corporate limits. Other laws of a somewhat similar character have been passed at other dates. We notice one law, too (Section 5502, Burns's Annotated Statutes, revision 1914), which authorizes counties bordering on the State line, or any township or city situated in such county, to subscribe for railroad stock. In that law no attempt is made to endow counties with power to issue bonds for this purpose (thus obeying the mandate of the constitution), though by the succeeding section cities are given authority to issue such bonds.

COUNTIES are apparently restricted by statute to a lower than the constitutional limit of 2% in the matter of creating certain kinds of debt. For instance, Section 5991 of Burns's Annotated Statutes, 1914, authorizes any county to issue bonds when necessary to construct, complete or repair court house, jail or other county buildings, or to fund existing debt; in those cases county commissioners may borrow for that purpose not exceeding 1% on assessed valuation and issue bonds therefor, provided that no second or subsequent loan shall be made or authorized so long as any former loan made under the provisions of the Act shall remain unpaid. From Section 6094 it appears, moreover, that whenever the aggregate indebtedness, funded or otherwise, of any county having a voting population of over 20,000 amounts to or exceeds 1%, it is not lawful to increase such indebtedness in any manner or form except only by temporary loans in anticipation of the revenue of the then current fiscal year and not exceeding two-thirds of the amount of the county tax duplicate of the preceding year.

Limit of 1% may be exceeded in counties for funding purposes in certain cases where the aggregate indebtedness in 1879 exceeded 1% (see Burns's Revised Statutes, 1914, Section 6092); also for temporary loans (see Burns's Revised Statutes, 1914, Section 6094).

Also the limit of 2% may be exceeded for the purpose of making gravel roads (see above), the Supreme Court having decided that gravel road bonds are not properly an indebtedness of the county. By statute the limit for such bonds (Section 7725a) is 4%.

In addition to the foregoing, general statutes have been passed by the Legislature granting general powers to cities and towns to issue bonds for legitimate corporate purposes, subject, however, to the constitutional limit of 2% on valuation. But we have not the space to set out here the details or the details of the other legislation applicable to cities of larger and smaller population, and covering specific purposes, such as water-works, etc.

[An Act was passed by the 1917 Legislature (Chapter 87, Laws of 1917) creating a State Highway Commission, providing for the construction, reconstruction, maintenance, repair and control of public highways, and providing for co-operation with the Federal Government in the construction of rural post roads. The Attorney-General under date of April 25 1918 advised us "that it is extremely probable that the constitutional debt limitation of 2% applies to bonds issued for the construction of highways under this Act."

GRAVEL ROAD LAW OF 1905.—The State Supreme Court in November 1909 decided that this Act was unconstitutional on the ground that it contained provisions which were such as to make it a local and special Act. The decision was based on that part of the law which provides that "whenever a petition is filed by fifty or more freeholders and voters of any township in any county in this State including any incorporated town or city in such township having a population of less than 30,000 inhabitants, praying," etc., the commissioners shall proceed to carry out the provisions of the Act. Upon rehearing, however, it was pointed out that this section as printed contained a clerical error, and the Court on Jan. 25 1910 reversed itself and upheld the contention that the word "includes" should be read "including", thereby making eligible to become petitioners for gravel roads any freeholder and voter in any township with the exception of those residing in incorporated towns and cities of over 30,000 inhabitants, which latter should be neither taxed nor eligible to participate in such proceedings. See V. 90, p. 316.

EXEMPTION FROM TAXATION.—The Legislature of 1903 passed a law (Chap. 179, Laws of 1903) exempting from taxation all bonds, notes, etc., hereafter issued by State or municipal corporations. The section follows:

SECTION 1. Be it enacted by the General Assembly of the State of Indiana, That all bonds, notes and other evidences of indebtedness hereafter issued by the State of Indiana or by municipal corporations within the State upon which the said State or the said municipal corporations pay interest shall be exempt from taxation.

The above Act became effective April 23 1904.

Another law passed by the Legislature, and which became effective March 4 1911, provides that all bonds hereafter authorized by any county or township for the construction of free gravel or macadamized roads, and which bear not higher than 4½% interest, shall be exempt from taxation. Section 1 of the Act reads as follows:

SECTION 1. Be it enacted by the General Assembly of the State of Indiana, That all bonds hereafter authorized by any county or township in the State of Indiana, for the purpose of building, constructing and paying for the construction of any free gravel, macadamized or other improved roads, shall be exempt from taxation; *Provided*, said bonds shall not bear a greater rate of interest than four and one-half (4½%) per cent interest per annum, payable semi-annually.

SAVINGS BANKS' INVESTMENTS—POWERS AND RESTRICTIONS.—The provisions regulating the investments and loans of savings banks in the State of Indiana are contained in Sections 19 to 24, inclusive, of Chapter 5 of the Constitution, as published in the report of the Banking Department for 1913. No changes, we are advised, have been made in the law since that year. We give sections 19 to 24, inclusive, in full below.

INVESTMENT OF FUNDS.—Sec. 19. It shall be lawful for the trustees of any savings bank to invest the money deposited therein only as follows, to wit: *First*, in the stocks or bonds or treasury notes of the United States; *second*, in the stocks or bonds of this State; *third*, in the stocks or bonds of any county, city or town in this State, issued pursuant to the authority of law; *fourth*, in the stocks or bonds of any State in the Union that has, for five years previous to such investment being made, regularly paid the interest on its legal bonded debt in lawful money of the United States; *fifth*, in bonds or notes secured by mortgage or unincumbered real estate situated in the county where the bank is located or in an adjoining county in an adjoining State (or in any other county in the State of Indiana) worth, exclusive of perishable improvements, at least twice the amount loaned thereon; *sixth*, in promissory notes or bills of exchange before their maturity, payable at some chartered bank within this State, and having not to exceed twelve months to run from the date of the loan or purchase, made or endorsed by two or more responsible freeholders, one of whom, at least, shall be a resident of the State of Indiana; *Provided*, That no such note or bill shall exceed the sum of \$10,000 and that no more than \$10,000 shall be loaned on the same security; *seventh*, in real estate subject to the provisions of Section 24; *eighth*, in dealing in exchange, by purchasing and selling sight or time drafts payable out of this State; *Provided*, That no such draft shall be for a larger sum than \$10,000, nor shall any time draft payable out of the State be so purchased which shall have at time of such purchase more than 60 days to run until it matures; *And provided*, also, That not more than one draft shall be held by any such bank, at any one time, which is secured by the same endorser, or by any of the same endorsers.

LOANS ON STOCKS.—Sec. 20. It shall be lawful for the trustees of any savings bank, while awaiting opportunity for the judicious investment of the funds deposited with them, to loan the moneys so deposited upon the security of the stocks and other securities mentioned in the preceding section, not exceeding 90% of the cash market value thereof.

DEPRECIATION OF SECURITIES.—Sec. 21. Should the stocks or other securities on which loans are made, pursuant to the provisions of the last preceding section, depreciate in value after making any loan thereon, it shall be the duty of the trustees to require the immediate payment of such loan made by them thereon, or additional security therefor, so that the amount so loaned shall at no time exceed 90% of the market value of such securities; and no loan shall be so made without an agreement from the borrower that the same shall be subject to the conditions of payment or of additional security, as required by this section.

RESERVE.—Sec. 22. The trustees may keep in reserve not exceeding 20% of the total amount of deposits, without investment, or deposit the same on call, with or without interest, in any bank in this State, organized under the laws thereof or under the law of the United States, or in any national bank in the United States.

RESTRICTION ON LOANS.—Sec. 23. No loan shall be made upon the security of real estate, as provided in subdivision 5 of Section 19, or upon notes or bills as provided in subdivision 6 of said section, without the consent of a majority of the trustees, or the unanimous consent of the committee of investment, which may be created under the by-laws of such bank.

REAL ESTATE PURCHASES.—Sec. 24. It shall be lawful for the trustees of any savings bank to purchase, hold and convey real estate as follows, and not otherwise:

First, A lot and banking-house requisite for the transaction of its business, and for an income from such portions of the same as are not required for its own use.

Second, Such as shall have been mortgaged to it in good faith for money loaned, or upon which it shall have purchased a mortgage.

Third, Such as shall have been purchased at sales upon judgments or decrees obtained upon claims in favor of the bank, or which may be so purchased to prevent loss upon claims held by the bank.

CITIES, COUNTIES AND TOWNS IN THE STATE OF INDIANA.

| | | | |
|-----------------------------------|--|-----------------------------------|------------|
| ADAMS COUNTY. | | BOND. DEBT Jan 1 '19. | \$680,000 |
| County seat is Decatur. | | Twp. gravel road bonds | |
| | | (additional) Jan 1 1919. | 745,000 |
| BOND. DEBT | | Sinking fund Sept 1918. | \$0.324 |
| Gravel road debt Apr 14 '19. | | Assessed valuation 1918. | 75,237,000 |
| Assessed val. personal. | | Total tax rate (per \$1,000) '18. | \$28.88 |
| Assessed val. personal. | | Population in 1910. | 93,386 |
| Total val. 1918 (35% act.) | | INT. at U. S. Mtge. & Trust Co. | |
| Mortgage exemptions. | | New York City. | |
| Net assessed valuation. | | | |
| State & co. tax (per \$1,000). | | | |
| Population 1910. | | | |
| | | | |
| ALLEN COUNTY. | | ANDERSON. | |
| County seat is Fort Wayne. | | This city is in Madison County. | |
| | | Refunding Bonds. | |
| Grade Separation Bonds. | | Electric-Light Bonds. | |
| Tuberculosis Hospital Bonds. | | (Due \$7,600 yearly.) | |
| 4½% '17 A-O 25,000. A&O 15 '19-32 | | Fire Dept. Bonds. | |
| 70,000. Oct 15 1937 | | City Hall Bonds. | |
| 5½ '19 A-O 25,000. A-O 19-37 | | 4½% '16 F-A \$32,000. | |
| Court House Bonds. | | BOND. DEBT Apr 1918. | \$132,000 |
| J-J \$383,000. 1919-1935 | | Total valuation. | 12,000,000 |
| Voting-Machine Bonds. | | Tax rate (per \$1,000) 1917. | \$10.40 |
| Dec \$5,000. Dec 1 '19-20 | | Population in 1918 (est.) | 30,900 |
| Court-Hse. & Pow. Sta. Bonds. | | INT. at City Treasurer's office. | |
| 3¼% M-N \$200,000. Nov 1 1919 | | | |

ANDERSON SCHOOL CITY.

3.65% 1919-20, July 15 1919
4s 10 1920-21, Sept 9 1920
4s 14 1921-22, Jan 15 1921
BOND, DEBT Apr 19 1919 \$91,000
Assessed valuation 1918, 12,287,030
(Assessment full value.)
School tax (per \$1,000) 1918, \$12.20
Population in 1919 (est.), 32,000
INT. on 4s at The Anderson Bank-
ing Co.; on 3.5s at Citizens Bank,
on 4s at Farmers' Trust Co.

AUBRENAUBREE SCH. TWP.

This township is in Fulton County.
4s 16 1919-20, Jan 1 1920-21
BOND, DEBT May 20 1918, \$25,000
Sinking fund, 2,087
Assessed val'n, real, 593,380
Assessed val'n, personal, 224,710
Other assessable property, 542,137
Total valuation 1917, 1,360,227
Total tax rate (per \$1,000) 1918, \$23.77
INT. at Leitch Ford Bank of
Leitch's Ford.

BARTHOLOMEW COUNTY.

Columbus is the county seat.
Bridge Bonds.
4s 17 M-N \$25,000, 1920-21
Hospital (Ref. after 1920)
4s 15 M-N \$70,000, M-N 1925
GEN. BD. DT. Jan 1 1918, \$105,000
Gravel road bonds out-
standing, 605,671
Total val'n 1918 (50% act.), 23,415,127
Total tax rate (per \$1,000) 1918, \$20.20
Pop. 1910, 24,813; 1918 (est.), 24,500

BEDFORD.

This city is in Lawrence County.
Park Bonds.
4s 14 1919-20, \$50,000, 1927
Water-Works Imp't. (Ref. after 1927)
4s 12 M-N \$20,000, M-N 1932
Refunding Bonds (tax-free)
4s 10 M-N \$18,000, Nov 15 1927
4s 12 20,000, Nov 15 1928-29
4s 13 13,000, Nov 15 1929-30
GEN. BD. DT. Apr 1918, \$64,200
Floating debt, 3,118
TOTAL DEBT June 10 1919, \$67,318
Sinking fund (General), 489
Water, 7,247
NET DEBT, 70,477
Assessed val'n, real estate, 3,983,300
Assessed val'n, personal, 1,399,330
Tot. assess. val. (50% act.), 19,532,630
Total tax rate (per \$1,000) 1918, \$29.30
Pop. 1910, 8,719; 1918 (est.), 11,500
INT. payable in Bedford.

BEDFORD SCHOOL DISTRICT.

School Bonds (Tax-free).
4s 11 J-J \$23,000, 1919-1921
4s 12 J-J 12,000, Jan 1 20-22
5s 18 J-J 8,000, \$2,000 each 6
mos. beginning July 1 1923
BOND, DEBT Apr 1 1918, \$38,000
Assess. val. 17 (65% act.) 4,725,000
Tax rate (per \$1,000) 1916, 1.25
Population in 1918 (est.), 10,000
INTEREST payable at Stone City
Bank in Bedford and First Nat. Bank,
N. Y., and Bedford Nat. Bank.

BLACKFORD COUNTY.

County seat is Hartford City.
BOND, DEBT Dec 31 1915, \$5,000
Gravel road debt, 374,238
Ass'd val'n 1918 (net), 11,268,330
State & Co. tax (per \$1,000) 1912, \$6.11
Population 1910, 15,820

BLOOMINGTON.

This city is in Monroe County.
Water Bonds.
6s 16 \$40,000, 1920-21
City-Hall Bonds.
4s 15 \$10,000, 1920-21
5s 15 10,000, 1920-21
GEN. BD. DT. Dec 31 1916, \$88,000
Water debt (included), 47,000
Assessment debt (add'l), 13,950
Tot. ass'd val. 16 (40% act.) 5,200,040
Total tax rate (per \$1,000) 1916, \$49.50
Population 1910, 15,835

BLOOMINGTON SCHOOL CITY.

4s 14 J-D \$35,000, 1922-1923
4s 14 J-J 12,000, 1922-1923
4s 15 10,000, 1922-1923
4s 16 J-J 13,000, J-J 1923-1933
TOT. DEBT May 17 1917, \$310,000
Floating debt, 60,000
Assessed valuation 1916, \$9,012,240
School tax (per \$1,000) 1916, \$28.20
INT. at Bloomington or Breed
Elliot & Harrison, Chicago, Ill.

BLUFFTON.

This city is in Wells County.
BOND, DEBT Apr 14 1919, \$24,000
Assessment debt, 6,577
Floating debt, 4,000
TOTAL DEBT, 35,000
Cash on hand, 3,945
Assess. val. real estate 1918, 1,617,000
Assess. val. personal, 983,000
Total assess. val. (50% act.) 32,580,000
Tax rate (per \$1,000) 1918, \$54.40
Population in 1910, 4,987

BOONE COUNTY.

Lebanon is the county seat.
Court-House Bonds.
4s 10 M-N \$40,000, M-N 1920-21
BOND, DEBT Apr 17 1918, \$30,000
Gravel road debt (add'l), 298,258
Tot. val. (abt. 1-3 act.) 18,237,585
Total tax (per \$1,000) 1918, \$9.70
Pop'n 1910, 24,673; 1918 (est.) 25,000
INT. at First Nat. Bank, Lebanon.

BOURBON SCHOOL TWP.

This twp. (P. O. Bourbon) is in
Marshall County.
School Bonds.
4s 17 J-J \$48,000, July 1 1930-31
6,500, July 1 1931

BOND, DEBT June 10 1919, \$54,000
Assess. val. real estate, 2,047,470
(Assessment about 75% actual.)
Population in 1918 (est.), 5,000

BRAZIL.

This city is in Clay County. Inc.
a town Dec. 18 1866; city May 8 1873
Refunding School.
4s M-N \$10,000, 1921-1922
Refunding Water.
4s 14 M-N \$17,000, M-N 1929-30
BOND, DEBT Apr 24 1919, \$28,500
Sinking fund, 1,809
Assess. val. real estate, 2,820,025
Assess. val. personal, 1,435,705
Tot. assess. val. 18 (75% act.) 4,255,730
Tax rate (per \$1,000) 1918, \$12.70
Pop'n 1910, 9,340; 1918 (est.), 11,000

CARROLL COUNTY.

County seat is Delphi.
Court-House Bonds.
4s 13 M-N \$120,000, M-N 1925-26
GEN. BD. DT. Jan 1 1919, \$120,000
Gravel road debt (add'l)
Jan 1 1919, 485,204
Net valuation 1918, 16,475,685
Population in 1910, 17,970
* INT. at County Treas. office.

CASS COUNTY.

Logansport is the county seat.
Bridge Bonds.
4s \$207,500, 1919-1920
BD. DT. Bridge Apr 11 1919, \$207,500
Twp. gravel road bonds, 588,422
Assessed val. 1918 (abt. 35% act.), 29,154,360
County tax (per \$1,000) 1917, \$3.09
Pop'n 1910, 36,368; 1918 (est.), 42,000
INT. at County Treasurer's office.

CENTER SCHOOL TWP.

This township (P. O. Greenfield)
is in Hancock County.
4s 14 S-A \$47,000, Yrly July 15
BOND, DEBT Oct 1 1916, \$47,000
Assessed valuation 1916, \$3,042,130

CENTER SCHOOL TOWNSHIP.

This township (P. O. Kokomo) is
in Howard County.
School Bonds.
4s 17 J-J \$24,000, July 1 1930-31
TOTAL DEBT June 1 1919, \$37,200
Total assessed val. 1919, 2,500,000

CENTER SCHOOL TOWNSHIP.

This township (P. O. Muncie) is in
Delaware County.
GEN. BD. DT. Apr 18 1918, \$108,000
Tot. assess. val. (75% act.) \$5,996,850
Total tax rate (per \$1,000) 1918, \$2.40
Population 1918 (est.), 45,000

CENTER TOWNSHIP.

This township is in Marion Co.
BOND, DEBT Oct 2 1918, \$30,300
Assess. val. real estate, 1,700,940
Assess. val. personal, 424,380
Total assess. val., 2,025,320
Tax rate (per \$1,000) 1917, \$8.55
Population in 1910, 218,497

CHARLESTOWN SCH. TWP.

This township (P. O. Charlestown)
is in Clark County.
School Bonds.
4s 18 J-J \$30,000, May 1 1933

CLARK SCHOOL TOWNSHIP.

This twp. (P. O. Ladoga) is in
Montgomery County.
School Bonds.
4s 11 M-N 39,000, 1919-1920
(\$1,500 each six months July 1 1918
to Jan. 1 1931.)
5s 18 Jan. 1 1920, Jan 1 1920-28
BOND, DEBT Apr 14 1919, \$44,000
Assess. val. 1917, 2,207,000
INT. on bonds of 1918 payable at
Citizens' State Bank of Ladoga.

CLAY COUNTY.

Brazil is the county seat.
Court-House-Building Bonds.
4s 13 J-J \$150,000, Due 10 bonds
each 6 months until July 1 1932
4s 13 J-J \$23,500, July 1 1929
5s 17 J-D \$50,000, June 25 1927
GEN. BD. DT. Jan. 1 1918, \$223,500
Sinking fund, 3,767
Gravel road debt (add'l)
Jan 1 1917, 438,865
Drainage debt (add'l), 180,803
Tot. assess. val. (45% act.) 18 16,264,865
Tax rate (per \$1,000) 1917, \$3.40
Population in 1910, 33,535
INTEREST at Brazil Trust Co.

CLINTON COUNTY.

Frankfort is the county seat.
Hospital Bonds.
5s 18 S-A \$100,000, 1920-21
TOTAL DEBT, 77
Total assessed value 17 \$26,948,500

COLUMBIA CITY.

This city is in Whitley County.
Fire Department Bonds.
4s 17 \$24,000, 1931-1932
City Hall Bonds.
4s 17 J-D \$14,000, 1931-1932
Elec. Lt. & Water Wks. Bonds.
4s 18 S-A \$13,000, Feb 1929
TOTAL DEBT, 77
Total assessed value 1918, 2,153,140
Population in 1910, 3,348

COLUMBUS.

This city is in Bartholomew Co.
Water-Plant Bonds.
4s 13 J-J \$38,000, Jan 1 1923
Funding Bonds.
4s 14 J-J \$15,000, July 1 1919
3s 15 J-J \$27,000, Jan 1 1936
(Subject to call after Jan. 1 1926.)
Refunding Bonds.
3s 15 J-J \$25,000, Jan 1 1936
(Subject to call after Jan. 1 1926.)
3s 15 J-J \$26,000, July 1 1939

BOND, DEBT June 9 1919, \$112,000
Assess. val. real estate, 4,060,938
Assess. val. personal, 2,351,685
Assess. val. 18 (abt. 75% act.) 6,412,623
Total tax (per \$1,000) 1918, \$13.30
Population in 1910, 8,313; 1918, 10,000
INTEREST on the 3s is payable
at the People's Savings & Trust Co.

COLUMBUS SCHOOL CITY.

Building Bonds.
4s 15 P-A \$40,000, Aug 1 1925-40
BOND, DEBT Apr 14 1919, \$40,000
Tot. val. 17 (abt. 50% act.), 6,257,168
Assess. val. personal, 1919, \$11,000
Population in 1919 (est.), 10,000
INTEREST payable in Columbus.

CONNERSVILLE.

This city is in Fayette County.
TOTAL DEBT May 18 1918, \$75,500
Assessment debt (add'l), 72,138
Temporary loans, 25,000
Sinking fund (on hand), 10,535
Assessed valuation 1917, 4,800,000
Tax rate (per \$1,000) 1918, \$11.10
Pop'n 1910, 7,738; 1918 (est.), 11,000

CRAWFORD COUNTY.

County seat is English.
BOND, DEBT Dec 31 1915, \$11,000
Gravel road debt, 72,743
Assessed val'n 1918 (net), 2,930,350
State & Co. tax (per \$1,000) 1913, \$12.30
Population in 1910, 12,057

CRAWFORDSVILLE.

This city is in Montgomery Co.
Electric-Light Bonds.
4s 10 J-D \$48,000, Oct 1 1931-36
4s 11 A-O \$1,500, Sept 1 1922-25
TOT. DEBT Apr 9 1917, \$57,000
Sinking fund (light), 7,213
Assess. val. 16 (60% act.) \$6,374,235
Tax rate (per \$1,000) 1917, \$11.35
Pop'n in 1910, 9,371
INT. at Citizens' Nat. Bank,
Crawfordsville.

CRAWFORDSVILLE SCH. CITY.

This district is in Montgomery Co.
4s 10 J-J \$25,000, July 1 1920-21
4s 11 A-O 6,000, Oct 1 1921-22
4s 14 M-N 5,000, May 15 1921-22
4s 15 M-S 32,500, Sept 1 1922-25
5s 18 10,000, July 1 1926-30
BOND, DEBT Apr 9 1919, \$118,300
Floating debt, 15,500
Assess. val. 18 (60% act.) 6,051,805
School tax (per \$1,000) 1917, \$16.50
Population 1916 (est.), 11,000
INT. at Elston Nat. Bk., Craw-
fordsville.

DAVIES COUNTY.

County seat is Washington.
Bridge Bonds.
4s \$54,000, 1920-21
Monument Bonds.
5s \$6,000, 1920-21
BOND, DEBT Apr 16 1919, \$80,600
Gravel road debt, 477,309
Assess. val. real estate, 9,852,965
Assess. val. personal, 5,979,715
Net valuation 1918, 15,832,680
State & Co. tax (per \$1,000) 1914, \$7.60
Population in 1910, 27,747

DEARBORN COUNTY.

Lawrenceburg is the county seat.
GEN. BOND, DEBT, None
Gravel road debt Apr 18, \$312,510
Total assess. val. (net)
1918 (50% actual), 10,838,940
State & Co. tax (per \$1,000) 1917, \$9.40
Pop. 1910, 21,396; 1917 (est.), 22,000

DECATUR COUNTY.

County seat is Greensburg.
Bridge bd. dt. Jan. 1 1919, \$20,000
Gravel road debt (add'l), 542,672
Assessed valuation, real, 11,470,475
Assessed val'n, personal, 5,663,829
Other assessable property, 1,480,665
Total assessed val'n 1918, 18,614,960
(about 75% actual)
State & Co. tax (per \$1,000) 1918, \$9.50
Pop. 1910, 18,793; 1919 (est.), 20,000

DECATUR SCHOOL CITY.

This district (P. O. Decatur) is in
Adams County.
School Bonds.
4s 13 P-A \$35,000, 1919-1934
4s 17 7,000, (Due part...
yearly beginning 1920.)
4s 19 S-A 4,000, 1920-1924
TOTAL DEBT Apr 14 1919, \$46,000
Assess. val. 1918, 2,335,965
Population in 1918, 5,000

DE KALB COUNTY.

Auburn is the county seat.
Court-House Bonds.
4s 12 J-J \$42,000, Jan 15 1920-22
Power-House Bonds.
4s 12 J-J \$12,000, Jan 15 1920-22
4s 18 40,000, Jan 15 1923-24
BOND, DEBT May 1917, \$100,000
Gravel road debt (add'l), 47,800
Assessed valuation 1918, 19,755,790
(Assessment abt. 1-3 actual value.)
Co. tax rate (per \$1,000) 1918, \$4.89
Population in 1910, 21,054
INT. payable at Co. Treas. office.

DELAWARE COUNTY.

The county seat is Muncie.
BOND, DEBT Apr 17 1910, \$108,163
Sinking fund, 12,197
Assess. val. real, 23,378,050
Assess. val. personal, 10,311,745
Tot. assess. val. 18 (4% act.) 42,719,795
Total tax rate (per \$1,000) 18 \$8.00
Pop'n 1910, 51,414; 1918 (est.), 59,000

DU BOIS COUNTY.

County seat is Jasper. Popula-
tion 1910, 19,843.
Bridge Bonds.
4s 16 J-D \$18,000, J-D 15 1919-21

Court-House Bonds.

4s 10 J-D \$39,000, 1919-1930
BOND, DEBT Apr 14 1919, \$55,200
Gravel road debt (add'l), 235,200
Assess. val. real estate, 5,320,470
Assess. val. personal, 3,260,615
Total val. 1918 (40% act.) 8,589,085
Co. tax rate (per \$1,000) 1915, \$4.50
Population in 1910, 19,843
INT. payable at Co. Treas. office.

EAST CHICAGO.

This city is in Lake County. In-
corp. 1886. Popula'n 1910, 19,098.
1918 (est.), 35,000.
Funding Bonds.
5s 15 \$100,000, July 1 1925
(Subject to call after Jan. 1 1921.)
Police & Fire-Station Bonds.
6s 10 J-D \$2,350, Dec 1 1919
Refunding Bonds.
4s 14 J-D \$21,000, 1919-1925
Building Bonds.
6s 10 J-D \$3,125, 1919-1929
8,365, 1929-1939
TOT. BD. DT. Apr 14 1919, \$180,660
Sinking fund, 27,343
Assess. val. 19 (4% act.) 100,000,000
Tax rate (per \$1,000) 1918, \$19.00
Population in 1919 (est.), 40,000
INT. payable at Treasurer's office.

EAST CHICAGO SCHOOL DIST.

5s 12 P-A \$45,000, 1910-1922
5s 10 P-A \$8,000, Feb 20-28
4s 15 65,000, Sept 21-26
Refunding Bonds.
4s 10 A-O \$15,000, 1919-1934
5s 18 J-J 150,000, 1924-1933
TOT. BD. DT. Apr 22 1919, \$311,000
Assessed valuation 1919, \$18,330,588
School tax (per \$1,000) 1918, \$18.50
Population in 1917 (est.), 40,000
INT. on 5s of 1909 at Halsey,
Stuart & Co., Chicago, and on 4s of
1909, 5s of 1912 and 4s of 1915 at
First Nat. Bank in East Chicago, Ind.

EAST CHICAGO AND INDIANA

HARBOR SCH. CORP'N.
School Bonds.
5s 18 J-J \$150,000, July 25 1924-33
TOTAL DEBT, 77

ELKHART.

This city is in Elkhart County.
Bridge Bonds.
4s 19 S-A \$15,000, Oct 1 1919
Funding Bonds.
3s 10 S-A \$33,000, June 1 1926
4s 17 J-J 30,000, Jan 1 1937
BOND, DEBT Jan 1 1919, \$78,000
Floating debt, 35,750
Sinking fund, 20,398
Assessed valuation 1918, 11,000,000
Tax rate (per \$1,000) 1918, \$18.00
Pop. 1910, 19,282; 1918 (est.), 25,000
INT. on 4s payable in Elkhart; on
3s at the Central Trust Co., Chic.

ELKHART COUNTY.

Goshen is the county seat.
Court-House Bonds.
4s 10 M-S \$1,875, Sept 15 1918
4s 17 P-A 30,000, Jan 1 1922
BOND, DEBT May 12 1918, \$27,500
Gravel road debt (add'l)
Dec 31 1918, 451,215
Total val. 18 (40% act.) 36,160,680
Tax rate (per \$1,000) 1918, \$5.70
Population in 1910, 49,008
INT. payable at Elkhart County
Loan & Trust Co., Goshen.

ELKHART SCHOOL DISTRICT.

4s 11 P-A \$30,000, Feb 15 1920-21
20,000, Aug 15 1921
5s 19 S-A 70,000, Aug 15 1922-23
30,000, Aug 15 1924
BOND, DEBT May 1919, \$170,680
Other debt, 15,250
Assess. val. 18 (40% act.) 11,000,000
School tax (per \$1,000) 1919, \$17.70
Population in 1910, 25,000
INT. on bonds of 1909 in Elkhart;
on others in Chicago.

ELMORE SCHOOL TOWNSHIP.

This township (P. O. Elmore) is in
Davies County.
School Bonds.
4s 18 \$32,000, 1920-1937
TOTAL DEBT, 77

ELWOOD.

This city is in Madison County.
Inc. as a city April 27 1891.
Refunding Bonds.
5s 10 J-D \$45,000, June 1 1923
5s 10 J-J 4,000, Jan 15 1923
(Optional after Jan. 15 1918.)
6s 10 J-J 40,000, July 1 1921
GEN. BD. DT. Apr 17 1919, \$89,000
Assessment debt (add'l), 13,210
Sinking fund (general), 8,292
Assess. val. real, 2,012,035
Assess. val. personal, 1,893,093
Total assess. val. 1918 (25%
to 50% act.), 3,880,130
City tax (per \$1,000) 1918, \$20.00
Pop'n 1910, 11,028; 1918 (est.), 12,500
INT. on 6s at Nat. Shoe & Leather
Bank, N. Y.; on 6s at Hanover Nat.
Bank, N. Y.

EVANSVILLE.

Evansville is the county seat of
Vanderburg Co. Incorporated 1847.
Town of Howell annexed Jan. 3 1918.
Refunding Bonds.
4s 12 J-J \$708,700, Jan 1 1932
4s 12 J-J \$306,000, July 1 1937
4s 12 J-J \$306,000, July 1 1942
BOND, DEBT April 1918 \$1,564,400
Sinking fund, 790
Assess. val. 17 (2-3 act.) 4,500,000
City tax (per \$1,000) 1917, \$12.50
Pop'n 1910, 69,647; 1917, 110,000
INT. on refunding bonds at Chase
Nat. Bank, N. Y., or at Mercantile
Trust & Sav. Bank, Evansville; other
bonds at City Nat. Bank, Evansville.

EVANSVILLE SCHOOL CITY.

4s '14 A-O \$80,000, Oct 15 '21-'31
 16,000, Oct 15 '19-'20
 4s '14 A-O 8,000, Oct 15 '19-'20
 24,000, Oct 15 '32-'34
 4s '15 J-J 14,000, July 6 '19-'35
 136,000, July 6 '19-'35
 8 '14 --- 13,700, Dec 8 '1929
 4s '14 --- 3,500, Sept 1 '1924
 4s 40,000
 BOND, DEBT May 1918 \$295,700
 Assess. valuation 1917 46,726,780
 School tax (per \$1,000) 1917 \$10.00
 Population in 1910 69,647
 INT. at City Nat. Bk., Evansville.

FAYETTE COUNTY.

Connorsville is the county seat.
 County Impmt. Bonds.
 4s '15 \$15,000, May 15 '20-'34
 16,000, Nov 15 '19-'34
 M-N 2,000, May 15 '1935
 County bond, dt. Apr 1 '19 \$34,000
 Gravel road bds. (add'l) \$150,000
 Assessed val. 1918 15,000,000
 Tax rate (per \$1,000) 1918 \$3.99
 Population in 1918 (est.) 18,000

FLOYD COUNTY.

County seat is New Albany.
 Funding Bonds.
 4s '10 J-J \$100,000, Jan 1 '20-'29
 20,000, Jan 1 '1930
 County Infirmary Bonds.
 \$28,000
 GEN. BD. D.T. Dec 31 '18 \$148,000
 Cash on hand Dec 31 '18 153,177
 Gravel road dt. (add'l) 411,266
 Not assess. val. 1918 13,684,955
 Tax rate (per \$1,000) 1918 \$31.20
 Population in 1910 30,293
 INT. at New Albany Nat. Bank.

FORT WAYNE.

This city (incorporated 1840) is the county seat of Allen County.
 \$25,000
 Refunding RR. Bonds.
 4s '13 A-O \$314,000, Oct 10 '1933
 Convention Hall Bonds.
 \$12,500, Apr 1 '1922
 4s '17 A-D 75,000, Apr 10 '1927
 107,500, Apr 10 '1927
 Land Purchase Bonds.
 4s '18 M-N \$90,000, Nov 4 '1948
 Refunding Water Bonds.
 3s '19 M-N \$75,000, Nov 15 '1919
 3s '19 J-J 96,000, Jan 18 '1920
 BOND, DEBT Apr 14 '19 \$626,000
 Sinking fund 16,243
 Assess. val. 18 (45 act.) 43,060,000
 Tax rate (per \$1,000) 1918 \$36.80
 Pop'n 1910, 63,933; 19 (est.) 90,000
 INT. payable in N. Y. at U. S. Mtge. & Tr. Co. and Tri-State Loan & Trust Co., Fort Wayne.

FORT WAYNE SCHOOL DIST.

3s '14 A-O \$10,000, Oct 1 '19-'20
 3s '14 A-O 60,000, Oct 1 '19-'21
 4s '09 A-O 150,000, Oct 1 '19-'23
 4s '12 J-D 60,000, June 1 '20-'28
 4s '14 P-A 150,000, Feb 1 '24-'38
 4s '16 J-J 100,000, July 1 '26-'36
 BOND, DEBT Apr 13 '19 \$560,000
 Floating debt 28,500
 Assessed val. 1918 42,835,490
 School tax (per \$1,000) 1917 \$11.00
 INT. at U. S. Mtge. & Tr. Co., N. Y.

FOUNTAIN COUNTY.

Covington is the county seat.
 BOND, DEBT Dec 31 '15 \$39,289
 Gravel road debt (add'l) 404,000
 Total assessed val. 1918 16,944,675
 Population 1910 20,439

FRANKFORT.

This city is in Clinton County.
 Electric Light Bonds.
 5s '18 s-a \$50,000, Jan 1 '20-'29
 TOTAL DEBT (7)

FRANKFORT SCHOOL DIST.

4s '13 J-J \$41,500, July 1 '19-'23
 4s '15 J-J 25,000, Jan 1 '1929
 BOND, DEBT July 1 '18 \$57,500
 Assess. val. 1918 (est.) 5,412,394
 School tax (per \$1,000) 1918 \$12.50
 INT. at American Nat. Bank, Frankfort.

FRANKLIN COUNTY.

Brookville is the county seat.
 4s '14 J-D \$1,500, J&D 1 '10-'30
 (Part each six months—V. 91, p. 1790)
 Court-House Furniture Bonds.
 4s '12 J-D \$11,000, J&D 19-'29
 Bridge Bonds.
 4s '12 M-S \$3,600, J&D 19-'22
 4s '14 --- 36,500, ---
 4s '17 J-D 26,880, ---
 \$9,576 June 1 '19-'27
 15,120 Dec. 1 '19-'27
 Funding Bonds.
 4s '17 J-D 530, J&D 1919
 BOND, DEBT Apr 23 '17 \$158,900
 Gravel road debt (add'l) 115,880
 Dec 31 '1915 115,880
 Total valuation 10,140,625
 Less mtge. exemptions of 359,695
 Net taxable val. 1918 11,201,095
 County tax (per \$1,000) 1910 \$11.05
 Population in 1910 15,355
 INTEREST payable at Franklin County Nat. Bank, Brookville.

FRANKLIN TOWNSHIP SCH. DISTRICT.

This district (P. O. Roachdale) is in Putnam County.
 School Bonds.
 5s '18 J-J \$33,000, J&D 1920-'31
 TOTAL DEBT Apr 14 '19 \$35,500
 Tot. assess. val. 18 (55 act.) 1,800,512
 Population 1918 (est.) 1,920

FULTON COUNTY.

Rochester is the county seat.
 Bridge Bonds.
 4s '05 A-O \$50,000, Apr 4 '1925
 BOND, DEBT Jan 1 '19 \$30,000
 Gravel road debt 362,231
 Assess. val. real estate 10,775,525
 Assess. val. personal and corporate stock 5,636,075
 Net val. taxable 1919 16,411,600

Co. tax rate (per \$1,000) '18 \$4.80
 Population in 1910 16,879
 INT. on 4s at Am. Ex. Nat. Bank, New York.

GARY.

This city is in Lake Co. Inc. July 14 '1908. Pop'n 1910, 16,802; 1918 (est.) 75,000.
 Sewer Bonds.
 6s '18 J-D \$30,321, Aug 9 '19-'28
 Garbage-Plant Bonds.
 4s '18 May \$15,000, May 13 '1922
 Park Bonds.
 6s '13 J-D \$50,000, Aug 29 '1933
 4s '13 --- 20,000, Dec 15 '1933
 4s '17 Feb 60,000, Feb 1 '1937
 6s '19 M-N \$140,000, May 17 '24-'39
 (Due \$35,000 each 5 years.)
 Street & Garbage Equip. Bonds
 Sept \$20,000, Aug 21 '1921
 Police & Fire Dept. Bonds.
 4s '09 F-A \$10,000, Aug 1 '1919
 4s '18 Oct 50,000, Oct 16 '1931
 4s '13 --- 15,000, Apr 1 '1923
 4s '18 --- 28,000, July 12 '1925
 Fire Station Bonds.
 4s --- \$28,500, July 20 '1927
 BOND, DEBT Apr 16 '19 \$286,500
 Sinking fund 77,561
 Assess. val. 18 (20% act.) 29,964,450
 Tax rate (per \$1,000) 1919 \$19.40
 Population in 1919 (est.) 80,000
 INT. on 4s, 4s & Garbage Plant 4s at City Treas. office; on Police and Fire Sta. bonds at First Nat. Bank, Hammond.

GARY SCHOOL DISTRICT.

4s '11 J-J \$50,000, Jan 1 '1920
 4s '11 J-J 30,000, July 1 '1921
 4s '11 J-J 50,000, Jan 1 '1921
 4s '11 F-A 75,000, Nov 1 '1922
 4s '11 J-D 50,000, Feb 1 '1923
 4s '14 --- 23,000, Nov 1 '1934
 4s '15 J-D 50,000, Dec 1 '1935
 BOND, DEBT Apr 1919 \$368,000
 Floating debt 90,000
 Assessed valuation 1918 29,964,000
 (Assess. about 19-23% actual val.)
 School tax (per \$1,000) 1918 \$18.20
 Population in 1918 (est.) 90,000
 INT. on bonds marked (2) at 1st Nat. Bank, Hammond; on bonds marked (*) at Gary State Bank; on others at First Nat. Bank, Gary.

GILL SCHOOL TWP.

This township (P. O. New Lebanon) is in Sullivan County.
 School Bonds.
 4s '16 --- \$22,000, June 15 '10-'30
 Refunding Bonds.
 4s '16 --- \$9,300, June 15 '21-'35
 BOND, DEBT May 17 '18 \$32,500
 Floating debt 2,700
 Total assessed val. 1916 1,758,500
 School tax (per \$1,000) '16 \$11.50

GOSHEN.

This city is in Elkhart Co. Incorp. as town May 1831; city May 1868.
 Funding Bonds.
 4s '07 J-D \$39,000, J&D 19-'29
 BOND, DEBT Apr 1917 \$48,000
 Floating debt 47,074
 Sinking fund 10,176
 Assess. val. 16 (45% act.) 4,512,380
 City tax (per \$1,000) 1916 \$12.22
 Pop'n 1910, 8,514; 1918 (est.) 10,000
 INT. at Salem Bank, Goshen.

GRANT COUNTY.

County seat is Marion.
 Bridge Bonds.
 5s '18 Jan \$35,000 1922-1930
 Flood Bonds.
 5s M-N \$10,000, ---
 (\$4,000 each June)
 Jail Bonds.
 4s Feb \$10,000, Feb 1 '20-'23
 BOND, DEBT Jan 1 '19 \$85,000
 Assess. val. real. 17,271,945
 Assess. val. personal 10,294,780
 Other assess. property 4,503,540
 Tot. val. 1918 (1-3 act.) 31,070,365
 State & Co. tax (per \$1,000) 17 over \$3.53
 Pop'n 1910, 51,426; 1918 60,000
 INT. at Co. Treasurer's office.

GRANT SCHOOL TWP.

This township (P. O. Boswell) is in Benton County.
 4s '16 J-J 40,000, July 1 '19-'28
 1,500, July 1 '1929
 TOTAL DEBT June 12 '19 42,000
 Tot. assess. val. 18 (50% act.) 2,427,917
 School tax (per \$1,000) \$5.00
 Tuition tax (per \$1,000) (add'l) \$5.00
 Population in 1910 1,714

GREENCASTLE SCHOOL TWP.

This township (P. O. Greencastle) is in Putnam County.
 School Bonds.
 4s '17 J-J \$24,300, (Due \$1,500 J & J 1 beginning 1923)
 TOTAL DEBT (7)

GREENE COUNTY.

County seat is Bloomfield.
 GEN. BD. D.T. Dec 31 '15 None
 Gravel road debt \$484,336
 Total assessed valuation 18 18,633,430
 State & Co. tax (per \$1,000) 12 \$6.01
 Population in 1910 36,873

GREENSBURG SCHOOL CITY.

This district is in Decatur County.
 4s '08 J-J \$36,800, J-J 19-'22
 BOND, DEBT May 16 '17 \$61,000
 Assess. val. 16 (2-3 act.) 3,283,430
 Tax rate (per \$1,000) 1916 \$11.50
 Population in 1913 (est.) 6,000
 INT. payable in Indianapolis at Indiana Nat. Bank.

HAMMOND.

This city is in Lake County.
 BOND, DEBT June 12 '19 \$135,000
 Sinking fund 501
 Total assessed valuation 1912 702,280
 Tax rate (per \$1,000) 1910 \$23.09
 Pop'n 1910, 20,925; 19 (est.) 35,000

HAMMOND SCHOOL DISTRICT.

Real Estate Bonds.
 \$13 \$133,000
 Funding Bonds.
 4s M-N \$30,000 1910-1928
 BOND, DEBT Dec 31 '15 \$180,800
 Assess. val. 14 (1-5 act.) \$10,901,315
 School tax (per \$1,000) 1913 \$10.20
 Population in 1914 (est.) 30,000
 INTEREST on funding bonds payable at First Nat. Bank, Hammond

HANCOCK COUNTY.

Greenfield is the county seat.
 Court-House Bonds.
 4s '05 J-J \$103,000, Last bond '28
 BOND, DEBT Apr 1 '18 \$115,000
 Total assess. val. 1918 22,201,110
 (Assessment 60-75% actual val.)
 Co. tax rate (per \$1,000) \$2.40
 Population in 1910 19,030
 INTEREST payable in New York at Winslow, Lanier & Co.

HARTFORD CITY SCH. CITY.

TOTAL DEBT April 1918 43,900
 Total assessed val. 1918 2,183,920
 Tax rate (per \$1,000) 1918 \$15.00

HELT SCHOOL TWP.

This township (P. O. Dana) is in Vermillion County.
 4s '18 J-D \$26,000, J&D 1 '19-'31
 4s '18 J-D 8,667, J-D 1 '19-'31
 BOND, DEBT Jan 1 '19 \$34,667
 Floating debt 3,000
 TOTAL DEBT \$37,667

HENDRICKS COUNTY.

Danville is the county seat.
 4s '12 J-J \$225,000, July 1 '20-'32
 TOTAL DEBT Apr 9 '17 \$225,000
 Gravel road debt (add'l) 518,021
 Dec 31 '1915 518,021
 Sinking funds 9,895
 Assessed valuation 1918 21,672,345
 (Assessment about 40% actual)
 Tax rate (per \$1,000) 1918 \$31.50
 Population in 1910 29,840
 INT. at County Treas. office.

HICKORY GROVE SCH. TWP.

This township (P. O. Ambler) is in Benton County.
 4s '16 J-J \$30,800, Part yearly
 BOND, DEBT May 14 '17 \$33,000
 Total assessed val. 1918 1,680,000
 School tax (per \$1,000) 1917 \$9.50

HIGHLAND SCHOOL TWP.

This township (P. O. Perrysville) is in Vermillion County.
 4s '16 J-J \$30,000, Part yearly
 4s '17 J-J 7,000, Jan 1 '20-'27
 TOTAL DEBT (7)

HOWARD COUNTY.

Kokomo is the county seat.
 BOND, DEBT None
 Gravel road debt Jan 1 '19 752,199
 Assess. val. real. 15,674,540
 Assess. val. personal 9,493,210
 Other assessed property 2,359,865
 Total assessed val. 1919 27,427,615
 Tax rate (per \$1,000) 1917 \$7.39
 Pop'n 1910, 33,177; 1918 (est.) 40,000

HUNTINGTON.

This city is in Huntington County.
 First incorp. Feb. 16 1848; organized as a city Sept. 17 1873.
 Water-Works Bonds.
 6s '00 --- \$26,000, July 1 '1921
 Street-Lighting Bonds.
 4s '16 J-D \$13,000, Dec 10 '19-'30
 1,400, Dec 10 '1931
 Fire-Station Bonds.
 4s '16 Oct \$20,000, Jan 1 '20-'29
 Water & Light Bonds.
 4s '14 Aug \$40,000, Aug 17 '19-'34
 BOND, DEBT Apr 12 '18 \$108,400
 Bond redemption fund 6,916
 Water sinking fund 7,800
 Total assessed val. 1917 6,464,260
 Mortgage exemption 274,150
 Total tax (per \$1,000) 1918 \$46.29
 Pop'n 1910, 10,272; 1917 (est.) 14,643
 * Debt of water-plant only
 INT. at City Treasurer's office and in New York City.

HUNTINGTON SCHOOL CITY.

High-School Bonds.
 4s '15 s-a \$109,500, Part yly Oct 22
 40,000, ---
 BOND, DEBT June 16 '19 \$138,000
 Sinking fund 10,000
 Ass. val. (abt. 1-3 act.) 18 6,774,600
 Total tax (per \$1,000) 1918 \$41.20
 Population 1918 (est.) 17,000

HUNTINGTON COUNTY.

Huntington is the county seat.
 Court-House Bonds.
 3s '04 J-J \$80,000, July 1 '19-'23
 100,000, July 1 '1924
 TOT. BD. DT. Dec 31 '18 \$189,000
 Gravel road debt 470,841
 Sinking fund 2,212
 Tot. assess. val. 18 (1/2 act.) 25,531,630
 Mortgage exemption 889,510
 County tax (per \$1,000) 18 \$9.45
 Population in 1910 29,033
 INT. at Mercantile Nat. Bk., N. Y.

INDIANAPOLIS.

Indianapolis is the county seat of Marion Co. Original town charter Feb. 17 1838; present charter 1905.

Track Elevation Bonds.

4s '12 J-J \$310,000, July 1 '20-'23
 4s '18 J-J 50,000, July 1 '1925
 Fall Creek Retaining Wall.
 4s '14 J-J \$15,000, July 18 '1919
 Hospital Bonds.
 3s '06 J-J \$100,000, Jan 1 '1936
 4s '11 J-J 110,000, June 1 '1941
 Sanitary District Bonds.
 4s '18 J-J \$200,000, Jan 1 '20-'39

Bridge Bonds.

3s '03 J-J \$85,000, Jan 1 '1924
 4s '15 J-J 75,000, July 1 '21-'23
 4s '16 J-J 50,000, July 1 '1925
 4s '17 J-J 70,000, Jan 1 '20-'26
 4s '18 --- 20,000, Jan 1 '20-'29

Flood Bonds.

3s '04 J-J \$125,000, Jan 1 '1924
 4s '13 J-J 150,000, May 1 '1943
 4s '15 J-J 540,000, July 1 '1940
 4s '16 J-J 68,000, July 1 '1940
 3s '17 J-J 8,480, Jan 1 '1920
 110,000, Jan 1 '21-'31

River-Improvement Bonds.

4s '14 J-J \$63,000, Jan 1 '1926
 Park Improvement Bonds.
 4s '07 J-J \$350,000, Jan 1 '1927
 4s '16 J-J 20,000, July 1 '1920

Boulevard Bonds.

3s '03 J-J \$100,000, May 1 '1933
 Refunding Bonds.
 4s '04 J-J \$194,500, Jan 26 '1924
 4s '04 J-J 600,000, Mar 1 '1924
 4s '04 J-J 300,000, June 30 '1924
 3s '05 J-J 45,000, July 1 '1925

Fire-Department Bonds.

4s '11 J-J \$200,000, June 1 '1941
 4s '14 J-J 80,000, July 1 '20-'23
 4s '15 J-J 10,000, July 1 '1921

Station House Bonds.

4s '07 J-J \$150,000, Jan 1 '1927
 City Hall Bonds.
 3s '06 J-J \$300,000, July 1 '1936
 3s '09 J-J 600,000, Jan 1 '1939

Street Wall Bonds.

5s '18 J-J 3,000, Jan 1 '1922
 z INT. payable at Union Tr. Co., New York, on other bonds at Winslow Lanier & Co., New York and Indiana Tr. Co., Indianapolis.

TOTAL DEBT, ac. Jan. 1 '18. Total funded debt \$4,871,960
 Total liabilities 4,961,960
 The city had a sinking fund balance of \$637,706.07 Dec. 31 1918. In addition to the above debt there were outstanding on Jan. 1 1918 \$1,469,375 street improvement bonds, commonly known as "Barrett Law Bonds." These bonds are a first lien on abutting property and are not obligations of the city.

1918. 1916.
 Real estate. \$ 178,317,100
 Personal. 70,961,240

Total 263,296,830 249,278,340
 Assessment about 1/2 actual value.)
 Tax (per M) 26.90 25.60
 1910. 1905.

Real estate. 135,968,655 111,362,070
 Personal. 49,748,100 41,015,380

Total 276,592,880 152,078,350
 (Assessment about 2-3 actual value.)
 Tax (per M) 21.70 21.30

POPULATION.—1918 (est.) 301,980; 1910 (Census), 233,650; in 1900, 189,104; in 1890, 105,436; in 1880, 75,056; in 1870, 48,244. Territory of city substantially increased between 1820 and 1900.

INDIANAPOLIS SCHOOL DIST.

This district includes the whole of the city of Indianapolis.

Funding Bonds.

3s '14 J-J \$100,000, July 27-'28
 Coupon Notes.
 4s '18 M-S \$24,000, Nov 1 '19-'24

Educational Trust Bonds.
 3s '17 J-J \$100,000, Jan 1 '1942

School, Real Est. & Imp. Bonds.
 3s '14 J-J \$600,000, July 1 '30-'41
 4s J-J 75,000, July 1 '41-'42
 4s J-J 75,000, July 1 '45-'46
 4s J-D 150,000, Dec 1 '42-'44

3s '15 J-J 150,000, Dec 1 '1961
 3s '16 J-J 50,000, July 1 '1947
 3s '17 J-J 25,000, July 1 '1948
 3s '18 J-J 50,000, July 1 '1948

4s '19 A-O 200,000, Apr 1 '1939
 Annex School Bldg. Bonds.
 4s --- \$5,750, 1919-1926
 4s --- \$30,000, 1919-1928

JASPER COUNTY.

Rensselaer is the county seat.

Court-House Bonds.

44s 97 A-O \$15,000...July 1 1920
 44s 98 "22,000...July 1 1920
 (Optional after July 1 1921).
 44s 99 "224,000...July 1 1920
 BOND. DEBT Apr 1919...\$81,000
 Gravel road debt (add'l)...456,970
 Cash on hand...25,241
 Assess. val. '18 (1-3 act.)...15,942,666
 Co. tax (per \$1,000)...36.99
 Population in 1910...13,044
 INT. on bonds marked (*) at Winslow, Lanier & Co., on bonds marked (x) at Third Nat. Bank, and on bonds marked (s) at Second Nat. Bank, all of N. Y. O.

JAY COUNTY.

County seat is Portland.

GEN. BOND. DEBT...None
 Gravel road bonds...\$932,423
 Net valuation 1918...18,953,640
 State & Co. tax (per \$1,000)...16.810.90
 Population in 1910...21,961

JEFFERSON COUNTY.

Madison is the county seat.

Bridge Bonds.
 44s 13 M-N \$18,750...M&N '19-'33
Toll-Road Purchase.
 4s F-A \$39,000...2 bonds v'ry
 CO. BD. DT. June 17 '19...\$50,000
 Gravel road bonds (add'l)...191,455
 Assess. val. real estate...6,532,700
 Assess. val. personal...3,904,535
 Other assessable property...47,400
 Tot. ass'd val. '18 (50% act.)...9,936,635
 Co. tax rate (per \$1,000) 1918...\$7.39
 Population in 1910...20,483
 INT. at Co. Treasurer's office.

JEFFERSONVILLE.

This city is in Clark County.

Refunding City Bonds.
 34s 99 F-A \$17,125...Feb 1 '20-'24
 5s 97 A-O \$4,000...Apr 1 1922
 5s 97 J-J 73,500...July 1 1922
 34s 00 M-N \$100,000...Nov 1922
 34s 06 J-J 18,000...Jan 1 '19-'24
 34s 14 J-J 8,000...Jan 1 1924
 44s 14 J-J 7,000...J&J '20-'21
Funding Bonds.
 4s 12 J-J \$18,000...Jan 1 '20-'22
 BOND. DEBT Dec 31 '16...\$323,800
 Floating debt...4,000
 Assess. val. '16 (1/2 act.)...4,200,000
 City tax (per \$1,000) 1916...\$16.00
 Population in 1910...10,412
 INTEREST is payable at the City Treasurer's office; also in Chicago

JEFFERSONVILLE SCH. CITY.

44s 15 "30,000...1927
High-School Bonds.
 4s 10 "30,000...1919
Refunding Bonds.
 44s 14 "10,000...1921
 4s 15 "10,000...1923
 BOND. DEBT Apr 24 '18...\$79,500
 Assessed valuation 1918...4,249,600
 (Assessment about 1/2 act. value)
 Tot. tax rate (per \$1,000)...\$35.60
 Population in 1918 (est.)...22,000
 INT. at First Nat. Bk., Jeffersonville.

JENNINGS COUNTY.

The county seat is Vernon.
 GEN. BOND. DEBT...None
 Gravel road bonds Apr 11 '19...\$995,892
 Assessed valuation 1918...6,730,000
 Population in 1910...14,203

KENDALLVILLE.

This city is in Noble County.
 BOND. DEBT Apr 21 1919...\$32,000
 Assessed valuation, real...5,665,093
 Assessed val'n, personal...2,291,921
 Tot. ass'd val. '19 (act. val.)...6,967,014
 City tax rate (per \$1,000) '18...\$14.50
 Pop'n 1910, 4,981; 1919 (est.), 5,500

KNOX COUNTY.

County seat is Vincennes.
Refunding Bonds.
 44s 15 "30,000...1935
Monument Bonds.
 4s 11 M-S \$10,000...Dec 1 '19-'20
 CO. BD. DT. Dec 31 '15...\$80,500
 Fwp. gravel road bonds...\$74,152
 Assessed val'n 1918 (66%)...31,090,540
 Co. tax rate (per \$1,000) '12...\$4.91
 Population in 1910...39,183

KOKOMO.

This city is in Howard County.
Fire Apparatus.
 44s 15 "15,000...1920 & 1925
 Sewer Bonds (\$12,500 ev. 5 yrs.).
 4s 11 M-S \$37,500...Mch 1 '21-'31
 TOTAL DEBT Apr 23 '18...\$65,000
 Sinking funds...210,000
 Assess. val. '18 (1-3 act.)...10,064,368
 City tax (per \$1,000) 1915...\$13.00
 Population in 1910...17,010
 INT. at City Nat. Bk., Kokomo.

KOKOMO SCHOOL DISTRICT.

High School Bonds.
 4s 14 J-J \$150,000...Jan 1 '20-'34
 BOND. DEBT June 15 '19...\$150,000
 Floating debt...9,200
 TOTAL DEBT...159,200
 Notes outstanding...15,400
 Assess. val. 25% act. '18...12,138,765
 Tax rate (per \$1,000) 1919...\$12.40
 Population 1919 (est.)...30,000
 INT. at Citizens Nat. Bank, Kokomo.

LAFAYETTE.

This city is the county seat of Tippecanoe County. Incorp. 1853.
Sewer Bonds.
 4s "10,375...
 (Due beginning July 1 1918.)
Refunding Water Bonds.
 44s 15 J-D \$150,000...June 1 1920
 (Subject to call after June 1 1915.)

44s 15 J-D \$75,000...June 1 1921
 (Subject to call after June 1 1916.)
 BOND. DEBT Dec 31 '18...\$212,875
 Other indebtedness...9,834
 Ass'd val'n (real & pers.)...14,814,325
 Corporations...408,490
 Tot. ass'd val. Dec 31 '18...15,227,815
 City tax (per \$1,000) 1918...\$13.10
 Population in 1910...20,081
 INT. at office of Blair & Co., N. Y.

LAFAYETTE SCHOOL CITY.

44s 10 J-J \$49,000...July 1 '19-'20
 (See V. 90, p. 1192, for maturity.)
 BOND. DEBT Apr 13 '18...\$50,000
 Assess. val. '18 (1/2 act.)...14,881,515
 School tax (per \$1,000) 1918...\$15.30
 Population in 1918 (est.)...22,000
 INT. at City Nat. Bank, Lafayette.

LAKE COUNTY.

Crown Point is the county seat.

Bridge Bonds.
 5s 10 J-J \$33,500...Jan 1 1922
 44s 12 J-J 15,000...July 1 1922
 44s 13 J-J 47,000...Jan 1 1923
 44s 13 "95,000...Jan 1 1924
 44s 13 "45,000...July 1 1922
 44s 14 J-J 54,500...Jan 1 1924
 44s 15 "125,250...Jan 1 1924
 44s 15 "6,175...July 1 1925
 44s 15 "67,500...Jan 1 1930
 44s 16 "4,500...Jan 1 1922
Hospital Bonds.
 5s 19 "100,000...1924
Almshouse Bonds.
 44s 12 J-J \$67,500...Jan 15 1922
 CO. BD. DT. Apr 14 '19...\$895,675
 Gravel road debt (twp. ob-
 (s) tations)...2,357,487
 Sinking fund...57,813
 Assess. val. (30% act.)...99,232,425
 County tax (per \$1,000) 1918...\$4.00
 Pop'n 1910, 82,864; '19 (est.), 130,000
 INT. at County Treas. office.

LA PORTE.

This city is in La Porte County.

Park Bonds.
 5s M-S \$4,500...1919-1921
Water-Works Bonds.
 4s 11 J-D \$30,000...June 1 '20-'24
 (All bds. sub. to call June 1 1915.)
 4s F-A \$30,000...1919
 5s 15 "8,000...1925
Street Improvement Bonds.
 5s Well Bonds...\$4,800
 BOND. DEBT June 1 '19...\$70,650
 Floating debt...56,042
 Total assess. val., 1918...6,911,005
 Tax rate (per \$1,000) 1919...\$17.30
 Pop'n 1910, 10,525; 1919 (est.), 14,000
 INT. at First Nat. Bank, Chicago.

LA PORTE COUNTY.

County seat is La Porte.

Jail Bonds.
 5s 08 M-S \$36,000...June 1 '20-'28
Court-House Bonds.
 5s 08 J-D \$56,250...June 1 '20-'28
 5s 09 J-D 12,500...June 1 '19-'29
 (1st bond in even & 1.500 in odd yrs.)
 BOND. DEBT Jan 1 '18...\$125,000
 Gravel road bonds (add'l)...1,150,670
 Assess. val. personal...20,093,860
 corporation property...18,406,779
 Mortgage exemption...977,440
 Total val'n 1918 (1/2 act.)...38,500,639
 Total tax rate (per \$1,000) '18...\$6.86
 Population in 1910...45,797
 INT. at First Nat. Bank, Chicago.

LAURAMIE TOWNSHIP.

This township is in Tippecanoe Co.

School House.
 44s F-A \$22,000...1928
 54s 18 J-J 1,450...July 5 1919
 (13,050 July 5 '20-'28)
 BOND. DEBT Apr 1918...\$22,000
 Floating debt...6,500
 Ass'd val'n (real & pers.)...2,421,695
 Other assessable property...347,135
 Total assessed val'n 1917...2,768,830
 Tax rate (per \$1,000) 1915...\$2.25
 Pop'n 1910, 2,234; 1918 (est.), 2,400

LAWRENCEBURG.

This city is in Dearborn County.

BOND. DEBT May 16 '19...\$41,000
 Sinking fund...2,607
 Assess. val'n, real estate...887,365
 Assess. val'n, personal...707,163
 Total assess. val. 1918...1,594,528
 (Assessment 1-3 actual value.)
 Tax rate (per \$1,000) 1919...\$13.20
 Population in 1910...3,930

LAWRENCE COUNTY.

Bedford is the county seat.

Jail Bonds.
 34s M-S \$23,000...Apr 15 1924
 (Subject to call after 1913.)
Bridge Bonds.
 44s 15 "14,000...
 44s 15 s-a 13,500...\$2,500 ea. 6 mos.
Refunding Bonds.
 4s 09 M-S \$18,000...M&S '19-'22
 BOND. DEBT Dec 31 '15...\$95,000
 Gravel road debt (add'l)
 Dec 31 1918...\$398,971
 Assess. val. '19 (net)...16,500,000
 State & Co. tax (per \$1,000) '13...\$6.80
 Population in 1910...30,625
 INT. at First Nat. Bank, N. Y.

LEBANON SCHOOL CITY.

BOND. DEBT Apr 19 1919...\$54,500
 Sinking fund...30,000
 Assessed valuation 1918...4,275,000
 Total tax rate (per \$1,000) '18...\$28.60
 Population in 1918 (est.)...7,000

LINCOLN SCHOOL TOWNSHIP.

P. O. Brownsville, Hendricks Co.
 44s 15 J-J \$28,000...due part each
 84 mos. beg. Jan 1 1917
 5s 17 F-A \$5,400...Aug 15 '19-'33
 5s 17 F-A 14,535...Aug 15 '19-'37

LOGANSPOET.

This city is in Cass County. In-
 corporated Feb. 17 1838. City owns
 water and electric-light plant.
Water Works Impt.
 44s "20,000...1920-1921

Funding Bonds (Tax-free).
 5s 18 J-J \$100,000...J-J '20-'29
Refund. Bonds (opt. beg. 1916).
 34s 06 J-J \$51,000...Jan 1 1920
 Assessed valuation, real...7,779,385
 Assessed val'n, personal...3,454,265
 Tot. ass'd val. '18 (65% act.)...11,145,125
 Total tax (per \$1,000) 1918...\$41.20
 Pop. 1910, 19,050; 1919 (est.), 22,500
 INT. on refunding bonds at First
 Nat. Bk., on water bonds at City
 Nat. Bank on funding bonds at City
 Treasurer's office.

LOGANSPOET SCHOOL CITY.

Bonds are tax-free.

44s 13 J-D \$142,500...Feb 15 '19-'37
 44s 15 J-D 25,000...June 15 '19-'29
 TOTAL DEBT Jan 1918...\$178,000
 Assessed val. '18 (1/2 act.)...10,243,570
 School tax (per \$1,000) '16...\$11.50
 INT. on bonds of 1915 at First
 Nat. Bank; on bonds of 1913 at
 Logansport State Bank.

MADISON.

Madison is the county seat of Jefferson County. Incorp. April 1838.

Refunding Bonds.
 34s 06 Nov \$10,500...Nov 1 1921
 34s 07 Nov 19,000...Nov 1 1922
 34s 08 Nov 11,500...Nov 1 1923
 4s F-A 19,400...1930
 4s M-N 17,500...1920
 4s 11 M-N 14,900...1926
 4s 12 M-N 12,500...Nov 1 1927
 4s 12 M-N 12,500...Nov 1 1927
 44s M-N 11,500...Nov 1 1920
 44s M-N 8,000...Nov 1 1922
 BOND. DEBT Apr 17 '19...\$162,500
 Floating debt...6,000
 Sinking fund...36,363
 Assess. val. real...1,959,870
 Assess. val. personal...1,726,090
 Other assess. property...55,925
 Tot. val. '18 (abt. 50% act.)...3,741,885
 Tax rate (per \$1,000) 1918...\$16.00
 Pop'n 1910, 6,334; 1918 (est.), 8,000
 INT. on refunding bonds, except
 1922, 1923 and 1930, are payable at
 Nat. Branch Bank of Madison, all
 other bonds at First Nat. Bank,
 Madison.

MARION.

This city is in Grant County.

Incorp. 1889. Population 1910, 19,359
Refunding Bonds.
 44s 15 J-J \$31,350...J-J '20-'38
 44s 15 "11,800...beg. Aug 5 '28
City Bonds.
 5s F-A \$12,000...Aug 1 '19-'24
Market-House Bonds.
 44s 13 M-N \$1,000...May 1 1920
 4s 12 J&D 50,000...Dec 1 1935
 (Subject to call Dec 1 1917.)
Street-Paving Bonds.
 5s "219,706...
 TOTAL DEBT Apr 23 '19...\$138,445
 Floating debt...50,000
 Assess. val. '18 (1/2 act.)...9,979,700
 City tax (per \$1,000) 1914...\$28.30
 Population in 1910...19,359
 INT. on \$50,000 of 1912 pay-
 able at Marion State Bank; on \$31-
 350 refunding 44s at County Treas-
 urer's office; on others in New York
 at office of Winslow, Lanier & Co.

MARION COUNTY.

County seat is Indianapolis.

Tuberculosis Hospital Bonds.
 4s 16 M-S \$76,000...Mar 14 '20-'36
 5s 18 J-D 100,000...1938
Children's Home Bonds.
 4s 16 M-S \$57,000...Mar 14 '20-'36
Bridge Bonds.
 34s 04 J-J \$850,000...July 1 1924
 34s 08 M-N \$100,000...May 1 1928
 34s 08 A-O 100,000...Oct 1928
 34s 09 J-J 100,000...Feb 1 1929
 44s 13 M-N \$100,000...1919-1921
 44s 14 J-D 300,000...Dec 10 '22-'33
 44s 14 J-D 120,500...Dec 10 '19-'34
 (\$7,000 in odd yrs. \$8,000 in even yrs.)
 4s 16 J-J 90,000...July 1 '19-'36
Flood Prevention Bonds.
 34s 17 M-S 7,000...Mar 20 1920
 (150,000 Mar 20 '21-'37)

Track Elevation Bonds.

4s 15 A-O \$144,000...Oct 1 '19-'35
Refunding Bonds.
 4s 97 J-D \$200,000...Dec 10 1927
 34s 00 M-N \$200,000...May 21 1920
 34s 01 J-D 100,000...June 20 1921
 34s 05 J-D 200,000...June 1 1925
 34s 08 "200,000...June 1 1928
County Bonds.
 34s 99 "300,000...June 3 1929
 BOND. DEBT Dec 31 '18...\$3,839,000
 Gravel road debt (add'l)...1,244,844
 Assessed valuation 1918...126,346,420
 Improvements...93,209,020
 Personal & corp. prop...87,691,700
 Total valuation...207,247,140
 Actual valuation (est.)...600,000,000
 Pop'n '10, 263,681; '18 (est.), 325,000
 INT. on flood prevention and hos-
 pital bonds at Nat. City Bank, In-
 dianapolis; on others at Winslow,
 Lanier & Co., New York.

MARION SCHOOL CITY.

School Building Bonds.

4s 15 J-D \$143,000...1919-1939
 (See V. 101, p. 2162, for maturity.)
 4s "17,000...1919-1937
 TOTAL DEBT June 1 '19...\$160,000
 Assessed valuation 1918...9,572,700
MARION SCHOOL TOWNSHIP.
 This twp. (P. O. Fillmore) is in
 Putnam County.
Building Bonds.
 4s 17 A-O \$29,200...Apr 20 '19-'32
 BOND. DEBT May 1918...\$31,350
 Total assessed val. 1917...1,528,700

MARTIN COUNTY.

Shoals is the county seat.

BOND. DEBT Apr 14 '19...\$40,000
 Gravel road bonds...100,000
 Assess. val. 1918 (3/4 act.)...4,750,000
 State & Co. tax (per \$1,000)...\$9.50
 Pop. 1910, 12,980; 1918 (est.), 12,000

MARTINSVILLE SCHOOL DIST.

This district (P. O. Martinsville) is in Morgan County.

BOND. DEBT Oct 19 1918...\$49,000
 Tax rate (per \$1,000) 1916...\$1.40

MIAMI COUNTY.

Peru is the county seat.

4s 17 J-D \$122,000...Apr 1 1937
Bridge & Heating Plant Bonds.
 4s 16 J-D \$18,000...1919-1936
Bridge Bonds.
 4s 14 A-O \$37,500...Apr 1 '20-'33
Court House Bonds.
 34s Jan \$110,250...Jan 1 '20-'26
 BOND. DEBT Jan 1 '18...\$179,375
 Gravel rd. bonds (add'l)...550,550
 Assess. val., real...10,329,350
 Assess. val., personal...4,082,310
 Other assessable property...3,935,000
 Tot. val. 1919 (act.)...19,266,280
 County tax (per \$1,000) 1919...\$6.39
 Population in 1910...20,350
 INTEREST at Marion Trust Co., Indianapolis.

MICHIGAN CITY.

This city is in Laporte County.

Incorp. 1836. Population 1910, 19,027.
General Purpose Bonds.
 4s 15 J-D \$72,000...Dec 1 '19-'42
Funding Bonds.
 4s 05 J-J \$4,000...July 1 '19-'20
 44s 12 July 22,000...July 1 '19-'29
Refunding Bonds.
 44s 07 J-J \$5,000...July 1 '19-'23
Water-Works Bonds.
 5s 99 J-J \$4,000...July 1 '19-'20
 BOND. DEBT May 1 '19...\$107,000
 Cash on hand...97,982
 Assess. val'n, real estate...4,701,320
 Assess. val'n, personal...2,038,590
 Mfge. exemptions corp. ns...298,580
 Other assessable property...985,082
 Total assessed valuation...7,429,412
 Tax rate (per \$1,000) 1918...\$17.20
 Population in 1918 (est.)...22,000

MICHIGAN CITY SCHOOL DIST.

4s 09 F-A \$12,750...Aug 1 1919
 4s 11 M-S 8,000...Mar 9 1921
 4s 11 A-O 2,000...Oct 1 1921
 5s 14 A-O 35,000...July 2 1933
 44s 10 "40,000...
 5s 17 J-J 30,000...July 1 1925-'27
 BOND. DEBT Jan 1 1916...\$94,000
 Assessed valuation 1915...7,121,052
 School tax (per \$1,000) 1913...\$10.70
 INT. at First Nat. Bank, Michigan City.

MISHAWAKA.

A city in St. Joseph County.

Refunding Bonds.
 4s "14,000...
Bridge Bonds.
 44s "7,000...
General Purpose Bonds.
 4s "32,500...
 BOND. DEBT Dec 31...\$73,500
 Certificates outstanding...14,500
 Ass'd val'n 1917 (40% act.)...6,251,710
 Tax rate (per \$1,000) 1917...\$11.60
 Population in 1917 (est.)...16,385

MISHAWAKA SCHOOL CITY.

BOND. DEBT April 1919...\$34,200
 Ass'd val. 1919 (real est.)...6,912,000
 Sch. tax rate (per \$1,000) 1919...\$12.40
 Population in 1919...17,000

MONROE COUNTY.

Bloomington is the county seat.

CO. BD. DT. Dec 31 '15...\$159,000
 Gravel road bonds (town-
 ship obligations)...205,101
 Assess.

MUNCIE SCHOOL CITY.

4s '14 F-A \$200,000.....Aug 1 1933
(Subject to call after Aug 1 1933)
4 1/2s \$25,000.....Aug 7 1922
BOND, DEBT Apr 10 '19 \$260,000
Floating debt.....25,000
Assessed valuation, real.....8,766,099
Assessed val'n, personal.....7,598,075
Total val. (65 to 75% act.) 16,334,705
School tax (per \$1,000) 1918.....\$9.00
Population (est.).....25,000
INT. on bonds of 1914 at Union Nat. Bank, Muncie; on 4 1/2s at Merchants' Nat. Bank, Muncie; on others at Muncie Trust Co., Muncie.

NEW ALBANY.

This city is the county seat of Floyd County. Incorp. Sept. 1 1814
Refunding Bonds.
6s '15 J-J \$181,500.....July 1 '19-'35
GEN. B.D. DT. Jan 1 '19.....\$100,000
Floating debt.....1,600
Sinking fund.....25,123
Assessed val., real.....7,162,740
Assessed val., personal.....3,494,865
Total val. (45% act.) 19,103,900,805
City tax (per \$1,000) 1919.....\$1.50
Total tax (per \$1,000) 1919.....3.72
Pop. 1910, 20,629; 1919 (est.), 25,000
INT. at Bank of America, N. Y.

NEW ALBANY SCHOOL DIST.

4 1/2s '10 J-J \$7,000.....July 1 1919
4 1/2s '15 F-A 50,000.....Aug 1 '20-'27
BOND, DEBT Apr 16 '19 \$57,000
Assess. val. '18 (75% act.) 10,399,320
School tax (per \$1,000) 1919.....\$7.90
Pop. 1910, 19,446; 1918 (est.), 30,000
INT. at New Albany Nat. Bank.

NEW CASTLE.

This city is in Henry Co. Incorp. May 21 1840; reorganized in 1867 and again in 1909.
Funding Bonds.
4 1/2s '07 M-S \$25,000.....Sept 1922
1 1/2s '09 M-N 21,000.....Nov 19-'29
4s '12 F-A 12,500.....Feb 20-'24
BOND, DEBT Apr 1919.....\$58,500
Floating debt.....40,840
Assess. val. '18 (60% act.) 4,084,036
City tax (per \$1,000) 1915.....\$12.50
INT. payable at Amer. Exch. Nat. Bank in New York and at the Citizens' State Bank in New Castle.

NEWTON COUNTY.

Kentland is the county seat.
BOND, DEBT Dec 31 '15 \$30,000
Gravel road bonds.....391,331
Assessed val'n 1918 (net) 15,418,245
State & Co. tax (per \$1,000) 12 \$3.31
Population 1910.....10,504

OWEN COUNTY.

Spencer is the county seat.
Jail Bonds.
4 1/2s '12 M-N \$7,750.....M&N 1917-'32
Court-House Bonds.
4s '10 M-S \$48,000.....1919-1930
4s '12 M-S 15,000.....1919-1930
CO. BD. DT. Jan 1 1917.....\$80,663
Gravel road debt April 1916 (additional).....183,098
Assess. val. '18 (60% act.) 7,514,742
Co. tax rate (per \$1,000) 15.....\$8.29
Population 1910, 14,053; 1916, 14,200
INT. on 4s at Winslow, Lanier & Co., N. Y.; on 4 1/2s at Spencer.

PATOKA SCHOOL TOWNSHIP.

This township is in Gibson County.
4s '16 J-J \$25,000.....
BOND, DEBT May 25 '17 \$25,000
Assessed valuation, real.....1,947,265
Assessed val'n, personal.....640,865
Total valuation 1916.....2,588,130
Tax rate (per \$1,000) 1916.....\$8.10
INT. at Citizens Trust & Savs. Bank, Princeton.

PENN SCHOOL TOWNSHIP.

This township (P. O. Mishawaka) is in St. Joseph County.
4 1/2s F-A \$20,000.....Feb 1 '20-'29
5s '18.....22,500.....Nov 1 1933
Funding Bonds.
4 1/2s '15 M-N \$5,000.....Nov 1 '19-'26
BOND, DEBT Oct 30 '16.....\$36,000
Assessed valuation.....2,575,950
School tax (per \$1,000).....\$5.40

PERRY COUNTY.

The county seat is Cannelton.
Funding Bonds.
4 1/2s M-S \$24,000.....
BOND, DEBT Apr 15 1919 \$64,000
Sinking fund.....19,452
Gravel road bds. Dec 31 '15.....63,000
Assessed valuation, real.....2,893,340
Assessed val'n, personal.....1,059,310
Total val. (33 1/3% act.) 4,549,650
State & Co. tax (per \$1,000) 17 \$11.00
Population in 1918 (est.).....18,000

PERRY SCHOOL TOWNSHIP.

This township (P. O. Southport) is in Marion County.
School Bonds.
4 1/2s '17 J-J \$27,000.....
TOTAL DEBT.....(7)

PERRY SCHOOL TOWNSHIP.

This township (P. O. Ligonier) is in Noble County.
School Bonds (Tax Free).
4s '11.....\$20,000.....1925
4 1/2s '11.....6,000.....1926
4s '11.....16,000.....1925
4 1/2s '17.....27,000.....1935
BOND, DEBT Dec 31 '17.....\$69,030
Assessed val.....3,689,480
Total tax rate (per \$1,000).....\$26.40
Population 1918 (est.).....7,500
INT. on 4 1/2s of 1917 payable in Southport, Ind., on others in Indianapolis.

PERU.

This city is in Miami County.
6s '18 ann \$15,000.....July 15 '19-'21
Electric Light Conds.
6s.....\$15,000.....1919-1921
Improvement Bonds.
6s.....\$20,000.....

Funding Bonds.

5s '19 ann \$20,000.....Jan 1 '22-'29
Refunding Bonds.
5s '19 ann \$35,000.....June 1 '20-'29
TOTAL DEBT.....(7)

PORTER COUNTY.

Valparaiso is the county seat.
BOND, DEBT Dec 31 '15.....None
Gravel road bonds.....\$770,892
Assessed valuation 1918.....24,465,180
State & Co. tax (per \$1,000) 14 \$8.10
Population in 1910.....20,540

PORTLAND.

This city is in Jay County.
TOTAL DEBT Dec 31 '15.....\$30,893
Assessed valuation 1913.....2,195,021
Tax rate (per \$1,000) 1911.....\$17.00
Population in 1910.....5,130

PRAIRIE SCHOOL TOWNSHIP.

This township (P. O. Brookston) is in White County.
5s '16.....\$47,000.....
(See V. 102, p. 634, for maturity.)
TOTAL DEBT.....(7)

PRINCETON SCHOOL DIST.

This district is in Gibson County.
4 1/2s '12 F-A \$50,000.....\$2,000 yrl
BOND, DEBT May 28 '18 \$63,000
Floating debt.....10,000
Sinking funds.....2,000
Assessed valuation 1918.....2,742,400
Tax rate (per \$1,000).....\$4.14
Population in 1918.....3,000

PULASKI COUNTY.

The county seat is Winamac.
Gravel road bds Dec 31 '15 \$150,000
Assessed val'n 1918 (net) 10,641,242
State & Co. tax (per \$1,000) 12 \$7.21
Population in 1910.....13,312

PUTNAM COUNTY.

Greencastle is the county seat.
War Bonds.
.....\$35,000.....
Court House.....\$27,500.....
COUNTY DEBT Apr 1918 \$33,000
Gravel road debt (w.p. ob-
ligations) 1918.....641,951
Assessed valuation, real.....10,020,495
Assessed val'n, personal.....5,782,530
Other assessable property.....3,609,635
Total val'n 1918 (50% act.) 19,412,660
County tax rate (per \$1,000).....\$6.08
Population in 1910.....20,520

RANDOLPH COUNTY.

Winchester is the county seat.
GEN. B.D. DT. Oct 1916.....None
Gravel road bonds.....\$553,463
Total assess. val. '18 (net) 26,365,280
Population in 1910.....29,013

RICHMOND.

This city is the county seat of Wayne Co. First incorp. in 1840.
Fire Apparatus Bonds.
4s '16 J-D \$5,000.....June 10 1923
Electric Light Refund. Bonds.
4s '16 A-O \$105,000.....Oct. Oct 1922
(Due \$15,000 yrl beg. Oct 1917)
Street and Fire Bonds.
4s '15 F-A \$10,000 Aug 10 '19-'22
BOND, DEBT Apr 1 '19.....\$150,000
Floating debt.....1,000
Sinking fund (bonds & cash).....67,824
Sinking fund (General).....7,907
Cash other funds.....58,766
Assess. val'n, real est. '18.....11,829,910
Assessed val'n, personal.....5,917,270
Other assessable property.....705,199
Exemptions.....692,110
Total assessed val'n 1918.....18,451,839
Less mtgo. redemption.....655,770
Net ass'd val. (abt. 75% act.) 17,796,069
Total tax rate (per \$1,000) 17 \$11.00
Pop. 1910, 22,324; 1917 (est.), 30,000
INT. on \$60,000 at Dickinson Trust Co., Richmond; \$80,000 and \$135,000 at Second Nat. Bk., Rich'd.

RICHMOND SCHOOL CITY.

4s '09 F-A \$20,000.....Dec 2 1919
4s '13 F-A 35,000.....F&A '20-'23
4s '16 F-A 30,000.....1923-1928
(\$5,000 each 6 mos. Aug. 1 '23 to Feb. 1 '26)
4s '16 F-A 15,000.....1920-1923
(\$2,500 each 6 mos. Aug. 1 '20 to Feb. 1 '23)
4 1/2s '19 F-A 21,000.....Feb 1 '27-'31
(21,000 Aug 1 '26-'30)
BOND, DEBT June 1919 \$122,000
Floating debt.....22,500
Assess. val. real est. '18.....11,829,410
Assess. val. personal.....5,917,270
Other assessable property.....705,144
Total assess. val. 1918.....18,451,824
School tax (per \$1,000) 1919.....\$11.00
Population in 1918 (est.).....25,000
INT. at Liberty Nat. Bank, N. Y. on 1916 issues at Second Nat. Bank, Richmond.

RIPLEY COUNTY.

The county seat is Versailles.
BOND, DEBT Dec 31 '15.....\$7,500
Gravel road bonds.....260,783
Assessed val'n 1915 (net).....8,908,730
State & Co. tax (per \$1,000) 14 \$4.10
Population in 1910.....19,452

RUSH COUNTY.

Rushville is the county seat.
Flood Bonds.
4 1/2s '13.....\$38,000.....
CO. B.D. DT. Dec 31 '15.....\$58,000
Gravel road bonds.....\$76,980
Assessed val'n 1915 (net) 22,220,470
State & Co. tax (per \$1,000) 11 \$8.00
Co. tax rate (per \$1,000) 12.....4.81 +
Population in 1910.....19,349
INTEREST payable in Chicago, Ill., and in Portland, Me.

RUSHVILLE.

This city is in Rush County. Incorporated Sept. 10 1883.
Refunding Bonds.
4 1/2s '13 Jan \$10,000.....Jan 22 '20-'29
Water Bonds.
6s J-J \$20,000.....Yrlly on Jan 1
BOND, DEBT Dec 31 '14.....\$45,000
Assessed val. '13 (3-5 act.) 3,125,555
Total tax rate (per \$1,000) 13 \$10.00
Population in 1910.....4,925
INT. payable at office of Winslow, Lanier & Co., N. Y. City.

RUSHVILLE SCHOOL CITY.

Refunding Bonds.
.....\$10,000.....1927
BOND, DEBT April 1919.....\$41,000
Note debt.....10,000
Assess. val. '18 (60% act.) 3,250,000
School tax (per \$1,000).....\$13.50
Total tax rate (per \$1,000).....\$40.00
Population in 1915 (est.).....6,000
INT. at Rush Co. Bank and Peoples' Nat. Bank, Rushville.

RUSHVILLE SCHOOL TWP.

This township (P. O. Rushville) is in Rush County.
School Bonds.
.....\$12,000 J & J 1 '20-'22
.....2,000.....Jan 1 1923
4 1/2s '17 J-J.....2,500.....July 1 1923
.....15,000 J & J 1 '24-'26
.....2,500.....Jan 1 1927
Refunding Bonds.
4 1/2s '19 J-J \$20,000.....July 1 '20-'21
.....8,000.....J-J '22-'29
TOTAL DEBT.....(7)

ST. JOSEPH COUNTY.

South Bend is the county seat.
Court-House Bonds.
4 1/2s J-D \$51,000.....Dec '10-'21
Asylum Bonds.
3 1/2s '07 F-A \$25,000.....Feb 1 '20-'24
.....21,000.....Feb 1 1925
Tuberculosis Hospital Bonds.
4 1/2s '18 M-S \$20,000.....Sept 16 '20-'21
.....15,000.....Sept 16 '22-'24
.....35,000.....Sept 16 1925
Bridge Bonds.
3 1/2s '07 F-A \$60,000.....Feb 1 '20-'25
.....40,000.....Feb 1 1926
3 1/2s '05 A-O 120,000.....Oct 20 '22-'24
3 1/2s '05 M-N 20,000.....May 20-'21
4s '12 F-A 60,000.....Feb 1 1928
4s '14.....100,000.....Sept 1 '29-'30
BOND, DEBT July 1918.....\$576,000
Gravel road debt (add'l)
Apr 4 1919.....510,850
Floating debt 1919.....45,000
TOTAL DEBT.....621,000
Assessed valuation, real.....43,119,140
Assessed val'n, personal.....16,981,014
Total valuation 1918.....60,080,154
(Assessment about 1-3 actual)
Population in 1918 (est.).....110,000
INT. on all bonds payable at the Chemical Nat. Bank, N. Y., except road bonds, which are payable at County Treasurer's office.

ST. MARY'S SCHOOL TWP.

This township (P. O. Pleasant Mills) is in Adams County.
School Bonds.
.....\$360.....Aug 1 1919
4 1/2s '17.....3,960 F & A 1 '20-'31
.....720.....Feb 1 1932
.....1,080.....Aug 1 1932
.....480.....Aug 1 1919
4 1/2s '17.....5,520 F & A 1 '20-'32
.....460.....Feb 1 1933
.....920.....Aug 1 1933
.....500.....Aug 1 1919
4 1/2s '17 Aug.....5,000 F & A 1 '20-'24
.....500.....Feb 1 1925
TOTAL DEBT.....(7)

SCOTT COUNTY.

County seat is Scottsburg.
BOND, DEBT Dec 31 '15.....None
Gravel road debt.....108,857
Assessed val'n 1915 (net).....3,925,670
State & Co. tax (per \$1,000) 12 \$7.85
Population in 1910.....5,323

SEYMOUR.

This city is in Jackson County.
Street Bonds.
4 1/2s '16 s-a \$6,000.....July 1 '19-'21
BOND, DEBT Apr 14 1919 \$25,000
Assessed valuation 1919.....8,000,000
City tax rate (per \$1,000) 17.....\$6.30
Pop'n 1910, 6,305; 1919 (est.), 16,000

SEYMOUR SCHOOL CITY.

4 1/2s '10 J-J \$24,000.....1919-1920
Heating & Ventilation Bonds.
5s '18 J-J \$24,000.....J-J '19-'24
BOND, DEBT Apr 20 '18.....\$36,000
Assessed valuation, real.....2,159,340
Assessed val'n, personal.....1,101,340
Assessed value-roadroad.....170,360
.....(Polls).....3,888
Total valuation.....3,434,928
Less exemptions.....135,340
Net valuation (1/2 actual).....3,299,588
School tax (per \$1,000) 1918.....\$9.50
Population in 1918 (est.).....8,000
INT. at First Nat. Bk., Seymour.

SHAWNECK SCHOOL TWP.

This township (P. O. Bldford) is in Lawrence County.
School Bonds.
4 1/2s.....\$30,000.....
4 1/2s.....14,000.....
TOTAL DEBT.....(7)

SHEFFIELD SCHOOL TWP.

This township (P. O. Dayton) is in Tippecanoe County.
4 1/2s '15 J-J \$24,000.....J-J 1 '19-'24
BOND, DEBT May 27 '18 \$26,000
Floating debt.....4,950
Assessed val., real.....1,452,000
Other assessable prop.....301,475
Total assess. val. 1918.....1,753,475
Tax rate (per \$1,000) 1916.....\$9.50
Population in 1919.....1,217

SHELBY COUNTY.

Shelbyville is the county seat.
CO. B.D. DT. Apr 14 1919.....\$76,000
Gravel-road debt (town-
ship obligations).....\$476,103
Total.....28,762,395
County tax (per \$1,000) 1919.....\$4.49
Population in 1910.....26,802
INT. on gen. county bonds at Farmers' Nat. Bank, Shelbyville.

SHELBYVILLE.

This city is in Shelby County.
Fire Department Bonds.
4 1/2s '16 M-N \$20,000 M&N 15 '10-'28
Refunding Bonds.
4 1/2s '17 M-N 11,500 M-N 15 '10-'33
TOTAL DEBT Dec 31 1915 \$76,000
Floating debt.....6,000
Assessed valuation 1914.....5,597,143
Tax rate (per \$1,000) 1914.....\$30.40
Population 1910.....9,500

SHELBYVILLE SCHOOL CITY.

High-School Bonds.
4s '10 J-J \$26,000.....J-J 1 '19-'20
Building Bonds.
3 65s '17 J-D \$70,000 J-D 30 '22-'36
Refunding Bonds.
5s.....6,000.....
BOND, DEBT Apr 16 '19.....\$97,100
Assessed valuation 1919.....6,200,000
School tax (per \$1,000) 1919.....\$11.00
INT. on 4s payable at the Farmers' Nat. Bank, Shelbyville, and on 3 65s at the Security Trust & Sav. Bank, Shelbyville.

SOUTH BEND.

This city (Incorporated May 22 1865) is the county seat of St. Joseph County. In Jan. 1911 the village of Riverpark and other suburban territory was annexed to city.
General Purposes.
4s '04 M-S \$50,000.....Sept 1 1924
4s '05 J-J \$28,000.....July 1 1925
4s '06 M-S 28,000.....Sept 1 1928
4s '13 M-S 40,000.....Mar 1 1933
4 1/2s '19 s-a 200,000.....Apr 1 1939
Water Bonds.
4s '13 M-S \$40,000.....Mar 1 1933
4s '15 A-O 50,000.....Apr 1 1935
4s '16 J-J 25,000.....Jan 2 1936
Refund. & Water-Works Bonds.
4s '08 M-S \$60,000.....Mar 1 1928
River Park (Part every 4 yrs.)
4 1/2s '05 M-N \$22,000.....Nov 1 '19-'25
Refunding Bonds.
4s '11 M-S \$20,000.....Sept 1 1931
4s '12 M-S 40,000.....Sept 1 1932
Street Bonds.
4s '09 J-D \$30,000.....Dec 1 1929
4s '10 M-N 20,000.....Nov 1 1930
Hose-House and Park Bonds.
4s '08 A-O \$20,000.....Oct 1 1928
GEN. B.D. DT. May 1 '19 \$653,500
Sinking fund Apr 6 '18.....51,113
Water debt (incl. Apr 6 '18) 185,000
Assess. debt (incl. Apr 6 '18) 585,177
Assess. val., real estate.....25,263,710
Assess. val. personal.....10,362,839
Total valuation 1918.....35,626,549
City tax rate (per \$1,000) 1918.....\$16.80
Pop'n 1910, 53,684; 1918, 72,600
INTEREST on 3 1/2s due 1918, on 4s due 1925, is payable at St. Joseph County Sav. Bank; on other bonds at Nat. Park Bank, New York.

SOUTH BEND SCHOOL DIST.

4s '09 J-J \$10,000.....July 1 1919
4s '11 J-J 200,000.....Apr 15 '22-'31
4s '12 F-A 104,000.....Apr 17 '20-'27
4s '13 F-A 104,000.....July 1 '19-'28
4 1/2s '15 J-J 75,000.....July 1 '30-'39
4s '16 J-J 45,000.....Dec 15 '25-'33
4s '18.....100,000.....1925-1929
4s '18.....25,000.....1925-1929
BOND, DEBT June 11 '19 \$669,000
Floating debt.....241,456
Assessed valuation 1918.....37,017,419
School tax (per \$1,000).....\$17.70
Population 1915 (est.).....70,000
INTEREST payable at Nat. Park Bank, N. Y. City, at the Citizens' Nat. Bank, South Bend, American Trust Co., South Bend, and at the South Bend Nat. Bank, also at the First Nat. Bank, South Bend.

SPENCER COUNTY.

County seat is Rockport.
BOND, DEBT Dec 31 '15.....\$22,500
Gravel road debt.....81,816
Assessed val'n 1915 (net).....8,313,730
Population 1910.....20,678

STARKE COUNTY.

Knox is the county seat.
Court-House Bonds.
5s M-N \$10,000.....1919
BOND, DEBT Apr 17 '10.....\$10,000
Gravel-road bonds (add'l)
May 21 1918.....181,954
Assessed val'n, real estate 3,512,010
Assessed val'n, personal.....1,551,790
Other assessable property.....3,888,690
Total assessed val'n 1918.....8,952,490
Tax rate (per \$1,000) 17, avgs. \$30.00
Pop. 1910, 10,567; 1917 (est.), 12,000
INTEREST at Winslow, Lanier & Co., New York City.

SUGAR CREEK SCH. TWP.

This township (P. O. New Palestine) is in Hancock County.
4 1/2s '18 F-A \$57,000.....Feb 15 '20-'34
BONDED DEBT.....(7)

SUGAR CREEK TOWNSHIP.

This township (P. O. Tangier) is in Parke County.
School Bonds.
4 1/2s '17.....\$5,700 J & J 1 '19-'37
4 1/2s '17.....5,700 J & J 1 '19-'37
TOTAL DEBT.....(7)
Population in 1910.....680

SUGAR CREEK TOWNSHIP.

This township (P. O. West Terra Haute) is in Vigo County.
School Bonds.
5s.....\$46,500.....
TOTAL DEBT.....(7)
Population in 1910.....6,831

SULLIVAN COUNTY.

County seat is Sullivan. County has no gen. bonded debt at present.

Hospital Bonds.
4 1/2% \$30,000
(Subject to call at company's option.)
Gravel road debt (two obligations) Dec 31 1915. \$661,901
Tax valuation 1915 (net). 10,322,280
Co. tax rate (per \$1,000) '13. \$3.49
Population in 1910. 32,439

SULLIVAN SCHOOL CITY.

TOTAL DEBT Apr 8 1916. \$39,135
Assessed val. real est. 1916. 105,135

TERRE HAUTE.

This city is the county seat of Vigo County. Incorp. April 30 1853.

Refunding Bonds.
4 1/2% 15 M-N \$100,000. May 1 1935
5 1/2% 18 A-O 150,000. 1924-1928
Improvement Bonds (tax-free).
5% \$90,000
General Bonds.
4 1/2% J-J \$44,000. July 20 1923
4 1/2% A-O \$100,000. Oct 1 1927
4 1/2% A-O 35,000. Oct 1 1929
4 1/2% M-S 65,000. Sept 1 1931
Fire Equipment Bonds.
4 1/2% 15 M-N \$25,000. May 1 1925
4 1/2% 17 A-O 10,000. Apr 1 1927
Fire House Bonds.
4 1/2% 05 F-A \$45,000. Aug 25 1925
Funding Bonds.
4 1/2% 17 M-S \$40,000. Sept 1 1927
GEN. BD. DT. Dec 31 '17 \$564,000
Assessment debt (add'l). 93,383
Sinking fund. 27,699
Ass'd val'n, real (net). 27,328,030
Assessed val'n, personal. 11,016,500
Ass'd val'n, R.R., teleg. &c. 1,959,130
Tot. val. '17 (abt. 3-5 act.). 40,300,660
City tax (per \$1,000) 1917. \$11.50
Pop. 1910. 38,157; 1917 (est.). 70,000
INT. at Hanover Nat. Bank, N. Y., and J. F. Wild & Co., Indianapolis.

TERRE HAUTE SCHOOL CITY

Building Bonds.
4 1/2% 14 M-S \$75,000. Mar 28 1924, 1929 and 1934
4 1/2% 15 F-A 300,000. Feb 13 '20-33
15,000. 1929-1931
4 1/2% 17 A-O 45,000. 1932-1934
(120,000). 1935-1937
Refunding Bonds.
4 1/2% 07 M-S \$130,000. Sept 1 '19-31
BOND. DEBT June 14 '19 \$885,000
Total valuation 1918. 40,000,000
(Assessment 60% to 75% actual.)
School tax (per \$1,000) 1919. \$13.50
Population in 1919 (est.). 80,000
INTEREST on bonds of 1907 and 1914 at U. S. Tr. Co. of Terre Haute, on bonds of 1915 at Terre Haute National Bank.

TIPPECANOE COUNTY.

Lafayette is the county seat.
Bridge Bonds.
4 1/2% 13 \$234,000. J-D '19-27
4 1/2% 14 J-D 61,200. J-D '19-27
GEN. BD. DT. April 1917. \$328,000
Gravel road debt. 433,905
Assessed val. 1918. 38,057,905
Population in 1910. 40,063
INT. pay. at Co. Treasurer's office

TIPTON.

This city is in Tipton County.
4s --- \$15,000
4s --- 1,500. Sept 1 1919
Electric Light Bonds.
5s 1/2% J-D \$22,000. June 1 '23-28
City Bonds.
5 1/2% \$3,750
TOTAL DEBT Apr 14 '19 32,858
Floating debt. 19,725
Water debt (incl.). 3,000
Assessed val'n, real estate. 1,088,485
Assessed val'n, personal. 801,500
Total val'n 1918 (40% act.) 1,889,985
Total tax rate (per \$1,000) 178.85
Pop'n 1910, 4,073; 1917 (est.), 5,000

TIPTON COUNTY.

County seat is Tipton. Population 1910, 17,459.
Court-House Bonds.
5s 04 J-J \$125,000. 1919 & 1924
BOND. DEBT Apr 1 1916 \$125,000
Gravel rd. dt. Dec 31 '15. 323,382
Sinking fund. 4,138
Assessed valuation 1915. 13,443,560
County tax (per \$1,000) 1916. \$31.50
INTEREST is payable at the Third Nat. Bank, New York, or at Indianapolis Trust Co. in Indianapolis.

TIPTON SCHOOL TWP.

This township (P. O. Walton) is in Cass County.
4 1/2% 15 A-O \$24,000. Oct 1 '19-30
4 1/2% 16 A-O 7,850. Apr 1 '20-30
4 1/2% 18 A-O 3,825. A-O 1 '19-26
TOT. BD. DT. May 24 '18. \$34,000
Assessed valuation. 2,276,655

UNION SCHOOL TOWNSHIP.

This township (P. O. Kewanna) is in Fulton County.
School Bonds.
4 1/2% 17 J-J \$30,000. J-J 1 '19-32
TOTAL BONDED DEBT. (7)

UNION SCHOOL TOWNSHIP.

This township (P. O. Huntington) is in Huntington County.
School Bonds.
5s 1/2% \$38,000. 1929
TOTAL DEBT. (7)

VALPARAISO.

This city is in Porter County.
Refunding Bonds.
4 1/2% 19 J-J \$40,000. 1921-1947
BONDED DEBT. (7)

VAN BUREN SCHOOL TWP.

This township (P. O. Summitville) is in Madison County.
School-Improvement Bonds.
4 1/2% 17 F-A \$29,000. F-A 1 '19-31
BOND. DEBT Apr 5 1917. \$31,000
Total assessed val'n 1916. 1,569,225
INT. at the Summitville Bank.

VAN BUREN SCHOOL TWP.

This township (P. O. Milford) is in Kosciusko County. All bonds are tax-free.
4s J-J \$6,000. 1919-1924
4 1/2% 21,000. 1924
BOND. DEBT May 1918. \$28,000
Assessed valuation. 2,033,850
Sch. tax rate (per \$1,000) \$2.13
Population in 1918 (est.). 2,000

VANDERBURGH COUNTY.

County seat is Evansville.
Memorial Coliseum Bonds.
4s 1/2% 15 M-N \$100,000. Nov 15 1935
Refunding Bonds.
3 1/2% 10 J-J \$80,000. Jan 3 1925
4 1/2% 18 J-J 170,000. Jan 2 1938
Redemption Bonds.
3 1/2% 07 J-J \$150,000. Jan 2 1922
BOND. DEBT April 1918. \$500,000
Gravel road bonds (add'l). 443,670
Floating debt. 65,000
Assess. val. real estate. 20,192,210
Assess. val. personal. 17,324,120
Other assess. property. 21,302,050
Total valuation 1918. 59,068,380
Less mortgage exemption. 1,309,110
Net val. (3-5 act.) 1918. 57,759,270
State tax (per \$1,000) 1917. 5.51
County tax (per \$1,000) 1917. 35.10
Total tax rate (per \$1,000) \$35.60
Population in 1910. 77,438
* INT. payable at City National Bank, Evansville; on others in New York at Farmers' Loan & Trust Co.

VERMILION COUNTY.

Newport is the county seat.
BOND. DEBT Oct 18 1916. None
Gravel road debt. \$450,000
Assessed val'n 1915 (net). 16,013,585
State & Co. tax (per \$1,000) 14.87
Population 1910. 18,865

VIGO COUNTY.

County seat is Terre Haute, Inc. In 1853. Population 1910, 87,930.
Funding Bonds.
4s 05 J-J \$25,000. Jan 1 '20-24
20,500. July 1 '19-23
Jail Bonds.
4 1/2% 08 J-D \$869,300. Dec 15 '19-27
Soldier's Monument Bonds.
4 1/2% 09 J-D \$20,000. May 15 1929
Bridge Bonds.
4s 03 J-J \$15,000. Jan 1 '20-22
20,000. July 1 '19-22
161,200. Jan 1 1923
5,000. Jan 1 '20-24
6,000. July 1 '19-24
77,500. Jan 1 1925
CO. BD. DT. Oct 1915. \$609,372
Gravel road debt Apr 1917. 473,399
Assessed valuation 1916. 60,668,180
Less mtge. exemption. 3,161,020
Net val. 16(2-3 act.). 57,507,160
Co. tax rate (per \$1,000) 16.35
INT. on the jail bonds at the Terre Haute Trust Co.; on all other bonds in New York at A. B. Leach & Co.

VINCENNES SCHOOL CITY.

4s 10 J-J \$10,000. July 1 '19-20
4s 16 F-A 138,000. 1921-1935
4s 16 J-D 9,000. 1919-1924
Refunding Bonds.
4s 16 \$12,000. Aug '25 & '26
4 1/2% 17 12,000. Aug '27 & '28
1,500. 5,000. July 1928
BOND. DEBT Apr 16 1919. \$177,000
Assessed val. 1919. 9,085,980
School tax (per \$1,000) 1918. \$14.10
Population in 1919 (est.). 21,000
INT. on \$30,000 at Hanover Nat. Bank, N. Y.; on other issue at Sec. Nat. Bank, Vincennes.

WABASH.

This city is in Wabash County.
BOND. DEBT Jan 1 1919. \$69,000
Assessment debt. 222,431
Floating debt. 21,000
Sinking fund. 16,952
Assessed valuation 1918. 4,824,185
Tax rate (per \$1,000) 1919. \$16.20
Pop'n 1910, 8,687; 1919 (est.), 11,900

WABASH COUNTY.

Wabash is the county seat.
CO. BD. DT. May 23 '18. \$43,000
Gravel road debt Dec 31 '18. 727,540
Net val. 19(abt. 40% act.) 24,130,115
Mortgage exemptions. 747,700
Population 1910. 26,925

WABASH SCHOOL CITY.

4 1/2% 12 \$10,000. 1919-1921
4 1/2% 13 10,000. 1922
4 1/2% 13 10,000. 1933
4 1/2% 17 M-N 20,000. May 1 '24-27
BOND. DEBT Apr 1919. \$61,000
Sinking fund. 11,500
Assessed valuation 1919. 4,824,000
School tax (per \$1,000) 1919. \$13.50
Population in 1917 (est.). 10,500
INT. in Wabash at any bank.

WARREN COUNTY.

Williamsport is the county seat.
Refunding Bonds.
5s 14 J-J \$47,000. 1919-1924
BOND. DEBT Apr 13 '18. \$55,000
Gravel road debt (two oblig.). 481,056
1918. 10,441,850
Assess. val., real estate. 4,730,650
Assess. val., personal. 15,172,500
Total val. (abt. 3-5 act.) 15,172,500
Total tax rate (per \$1,000) 18.34
Population 1918 (est.). 10,890
INTEREST payable at Treas.'s office.

WARSAW.

This city is in Kosciusko County.
4s 17 18,000
TOTAL DEBT Dec 31 '15. \$42,513
Assessed valuation 1914. 2,201,505
Tax rate (per \$1,000) 1914. \$14.90
Population 1910. 4,430

WARSAW SCHOOL CITY.

4s 18 F-A \$40,000
BOND. DEBT Apr 15 '19. \$40,000
Floating debt. 10,000
TOTAL DEBT. 50,000
Assessed val. (40% act.) '18. 2,560,155
School tax (per \$1,000) '16. \$10.00
Total tax rate (per \$1,000) \$16.50
Population 1918 (est.). 6,000

WASHINGTON.

This city is in Davless County.
Inc. May 16 1871. Pop. 1910, 7,854
Municipal Building Bonds.
4s 15 A-O \$33,000
(\$1,000 each 6 mos. begin Oct. 19 '16
opt. after Oct. 19 1920.)
Refunding School Bonds.
4s 10 J-J \$10,000. Nov 15 1920
(Subject to call Nov 15 1915)
TOTAL DEBT April 1917. \$57,000
Assess. val. 16(2-3 act.). 1,115,000
City tax (per \$1,000) 1916. \$10.80
INT. at Washington Nat. Bank.

WASHINGTON COUNTY

Salmon is the county seat.
BOND. DEBT Mar 1 '18. \$50,000
Gravel road debt. 265,839
Assessed valuation 1917. 5,409,676
val. Personal. 3,306,035
1918 Other assess. prop. 810,815
Total. 9,526,555
State & Co. tax (per \$1,000) \$12.50
Population 1910. 17,500

WASHINGTON TOWNSHIP.

This township is in Allen County.
TOTAL DEBT Dec 31 '15. \$29,000
Assessed valuation 1915. 1,473,380
Population in 1910. 560

WASHINGTON SCHOOL TWP.

4 1/2% J-D \$24,000. 1919-1922
BOND. DEBT Apr 1917. \$49,000
Other debt. 7,500
Assess. val. 15 (1/2 act.). 3,500,000
School tax (per \$1,000) \$12.00
Population in 1917 (est.). 12,000
INT. at People's Nat. Bk., Washington.

WASHINGTON SCHOOL TWP.

This district (P. O. Marshall) is in Parke County.
School Bonds.
4 1/2% \$25,000
TOTAL DEBT June 14 '19 \$21,677
Tot. assess. val. 18(1-3 act.) 1,350,635
Total tax rate (per \$1,000) 18.12

WASHINGTON SCHOOL TWP.

This township (P. O. Roll) is in Blackford County.
School Bonds.
4s 17 \$28,000
(Due part ea. 6 mos. beg. July 1 '18.)
BONDED DEBT. \$28,000

WAYNE COUNTY.

Richmond is the county seat.
Bridge Bonds.
4s 17 J-J \$85,000. J & J 1 '20-35
5,000. Jan 1 1936
TOTAL DEBT Apr 14 '19 \$90,000
Assess. val. real estate. 23,282,720
Assess. val. personal. 12,424,040
Other assess. property. 4,746,298
Total assess. val. 1919. 40,453,058
Population in 1910. 43,757

WAYNE SCHOOL TOWNSHIP.

This township (P. O. Indianapolis) is in Marion County.
School Bldg. Bonds (Tax free).
5s --- \$2,000. Sept. 13 1919
4 1/2% 46,000. Jan 1 1926
BOND. DEBT Apr 1918. \$43,500
Assess. val. real estate. 3,225,320
Assessed val., personal. 1,128,660
Other assessable property. 1,301,110
Total valuation 1917. 5,655,090
Less mortgage exemption. 112,080
Net valuation 1917. 5,543,010
School tax rate (per \$1,000) \$5.50
Population 1918 (est.). 23,000
INT. on 4 1/2% payable in Indianapolis at the State Savings & Trust Co.; on others at the West Side Trust Co.

WEST LAFAYETTE SCH. TOWN.

This school town is in Tippecanoe County.
Refunding Bonds.
4s 15 F-A \$7,000. Aug 1 '19-25
BOND. DEBT Apr 1918. \$35,000
Floating debt. 12,000
Assessed valuation 1917. 2,041,736
School tax (per \$1,000) 1917. \$16.20
* INT. at Purdue State Bank, West Lafayette.

WHITE COUNTY.

County seat is Monticello.
GEN. BD. DT. Jan 1 '18. 18,000
Ditch debt (add'l). 81,623
Gravel road debt (add'l). 466,979
Assess. val., real estate. 10,725,680
Assess. val., personal. 3,735,620
Other assessable property. 1,547,110
Total val. (50% act.). 16,008,410
Pop., 1910, 17,602; '18 (est.), 18,000

WHITING.

This city is in Lake County.
BOND. DEBT Apr 21 '19. \$61,000
Assessed valuation, real. 5,131,840
Assessed val., personal. 4,022,810
Total assessed val. 1919. 9,154,650
(Assessment 25% actual val.)
Total tax rate (per \$1,000) 17.38
Pop. in 1910, 6,587; '19 (est.), 11,000

WILDCAT SCHOOL TOWNSHIP.

This township (P. O. Winfall City) is in Tipton County.
4s 16 J-J \$36,000. J & J 3 '21-30
BONDED DEBT. (7)

WINCHESTER SCHOOL CITY.

This school city (P. O. Winchester) is in Randolph County.
4s --- \$33,000
TOTAL DEBT Jan 1916. \$35,500
Assessed valuation. 1,000,700

State of Illinois.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Feb. 2 1809)..... March 1 1809
Admitted as a State (Act April 18 1818)..... Dec. 3 1818
Total area of State (square miles)..... 56,650
State Capital..... Springfield
Governor (term ends 2d Mon. Jan. 1921)..... Frank O. Lowden
Sec. of State (term ends 2d Mon. Jan. '21)..... Louis L. Emmerson
Aud. of Public Accts. (term ends Jan. 1921)..... Andrew Russel
Treasurer (term ends 2d Mon. Jan. 1921)..... Fred E. Sterling
Attorney-General..... Edward J. Brundage

LEGISLATURE meets biennially in odd years on the Wednesday after the first Monday in January, and there is no limit to length of sessions.

HISTORY OF DEBT.—The historical details of the State debt of Illinois from 1829 to 1870, when the debt was all paid off, will be found in "State and City Supplement" of April 1894, page 91.

BONDED DEBT.—This State has no bonded debt except \$17,500 bonds which have ceased to draw interest, but have not yet been surrendered for payment.

EQUALIZED VALUATION.—The total equalized valuation has been as follows in the years named. The tax rate for 1919 was fixed by the State Tax Commission at 75c. on the \$100 of equalized valuation. This is a reduction of 15c. from the previous rate, which was 90c.

| Years. | Equalized Val. | Years. | Equalized Val. | Years. | Equalized Val. |
|--------|-----------------|--------|-----------------|--------|----------------|
| 1818 | \$2,526,084,386 | 1909 | \$2,158,648,450 | 1890 | \$808,892,782 |
| 1917 | 2,577,990,810 | 1908 | 1,263,500,487 | 1888 | 784,911,740 |
| 1916 | 2,502,086,976 | 1907 | 1,251,074,306 | 1885 | 798,482,822 |
| 1915 | 2,502,873,136 | 1906 | 1,096,681,557 | 1880 | 786,618,394 |
| 1914 | 2,455,969,340 | 1905 | 990,241,829 | 1873 | 784,832,550 |
| 1912 | 2,343,673,232 | 1904 | 909,733,405 | 1873 | 857,235,762 |
| 1911 | 2,318,333,241 | 1899 | 953,090,463 | 1873 | 1,355,401,317 |
| 1910 | 2,199,714,700 | 1898 | 778,474,910 | | |

*For explanation as to the falling off of values in the year 1900, see letter of State Auditor in V. 74, p. 741. * Property now assessed at 1-3 true value instead of 1-5—see remarks below.

Under a law passed Feb. 25 1898 there is a general assessment of real estate but once in every four years instead of annually; personal property is listed every year. The law also provided that property shall be appraised at full value, but assessed at only one-fifth of such value. This law was changed, however, by an Act passed in 1909 which provides for the assessment of property at one-third of the actual value. The new basis of assessment went into effect in 1909, with the result that values for that year showed large increases while the tax rates were decreased correspondingly.

POPULATION OF STATE.

| | | | | | | | |
|------|-----------|------|-----------|------|---------|------|--------|
| 1910 | 5,633,591 | 1880 | 3,077,871 | 1850 | 851,470 | 1820 | 55,211 |
| 1900 | 4,821,550 | 1870 | 2,539,391 | 1840 | 476,183 | 1810 | 122,82 |
| 1890 | 3,826,352 | 1860 | 1,711,051 | 1830 | 157,415 | | |

DEBT LIMITATION.—No State has developed a greater repugnance to the creating of debt than Illinois, if we may judge from the provisions of its present constitution. We say developed, because this antipathy has apparently been progressive. Nothing of it is to be found in the constitution of 1818. The constitution of 1848 contained no reference to municipal debts, but has in it stringent restrictions limiting to \$50,000 the power of the Legislature to create State debt, except in case of war, invasion, &c., unless the law proposing the issue of bonds is submitted to a vote of the people. But turning to the constitution of 1870 we find the whole subject of debt-making most thoroughly considered and its basis settled. First, as to the State, the provisions are not very unlike the provisions of the constitution of 1848, except that as to the limit for casual deficits and failures of revenue, the aggregate which can be created is very properly raised to \$250,000. But with that exception and with the further exception for the purpose of repelling invasion, &c., no debt can be contracted unless the law is submitted to a vote of the people at a general election, which law must contain a provision for the payment of the debt by three months prior to such election. There has been no restriction as to interest and notice of election are published as follows: we omit the first portion of Section 13 of Article IV, which relates only to appropriations and payment of appropriations out of funds belonging to the State:

SECTION 18. * * * * * *Provided*, the State may, to meet casual deficits or failures in revenues, contract debts never to exceed in the aggregate \$250,000, and moneys thus borrowed shall be applied to the purpose for which they were obtained, or to pay the debt thus created, and to no other purpose; and no other debt, except for the purpose of repelling invasion, suppressing insurrection or defending the State in war (for payment of which the faith of the State shall be pledged), shall be contracted, unless the law authorizing the same shall at a general election have been submitted to the people, and have received a majority of the votes cast for members of the General Assembly at such election. The General Assembly shall provide for the publication of said law for three months at least before the vote of the people shall be taken upon the same; and provision shall be made at this time for the payment of the interest annually as it shall accrue, by a tax levied for the purpose or from other sources of revenue; which law providing for the payment of such interest by such tax shall be irrevocable until such debt be paid; and *provided further*, that the law levying the tax shall be submitted to the people with the law authorizing the debt to be contracted.

SECTION 20. The State shall never pay, assume or become responsible for debts or liabilities of, or in any manner give, loan or extend its credit to or in aid of, any public or other corporation, association or individual.

CANAL BONDS.—At the general election in November 1908 the people by a vote of 592,522 "for" to 195,177 "against" adopted an amendment to the State constitution which provides for the issuance of not exceeding \$20,000,000 bonds, to construct a deep waterway or canal, and to erect, equip and maintain power plants, locks, bridges, dams and appliances suitable for the development and utilization of the water power. V. 85, p. 1239, and V. 87, p. 1372. On Feb. 21, 1917 the State Supreme Court handed down a decision upholding an Act passed by the 1915 Legislature and approved on June 18, 1915 providing for the issuance of \$5,000,000 of these bonds. V. 104, p. 377. The proposition has received the approval of the Secretary of War and the War Department. V. 106, p. 623.

SECOND. municipal indebtedness is regulated only in the constitution of 1870. In that instrument the subject is dealt with in all its phases. First is a provision in Article 8, Section 3, forbidding the General Assembly and every municipality from making any appropriation in aid of any sectarian purpose. Second is a "separate section" forbidding any such municipality from becoming a subscriber to the stock of any railroad, &c., or to loan its credit. Third is the broad and general provision, Section 12, Article 9, which limits the indebtedness of all municipalities to 5% "on the value of the taxable property therein," &c. We give these sections below:

ARTICLE 8, Section 3. Neither the General Assembly nor any county, city, town, township, school district or other public corporation shall ever make any appropriation, or pay from any public fund whatever, anything in aid of any church or sectarian purpose, or to help support or sustain any school, academy, seminary, college, university or other literary or scientific institution controlled by any church or sectarian denomination whatever; nor shall any grant or donation of land, money or other personal property ever be made by the State or any such public corporation to any church or for any sectarian purpose.

ARTICLE 9, Section 12. No county, city, township, school district or other municipal corporation shall be allowed to become indebted in any manner or for any purpose to an amount, including existing indebtedness, in the aggregate exceeding 5% on the value of the taxable property therein, to be ascertained by the last assessment for State and county taxes previous to the incurring of such indebtedness. Any county, city, school district or other municipal corporation, incurring any indebtedness as aforesaid shall, before or at the time of doing so, provide for the collection of a direct annual tax sufficient to pay the interest on such debt as it falls due, and also to pay and discharge the principal thereof within twenty years from the time of contracting the same. This section shall not be construed to prevent any county, city, township, school district or other municipal corporation from issuing their bonds in compliance with any vote of the people which may have been had prior to the adoption of this constitution in pursuance of any law providing therefor.

SEPARATE SECTIONS. [Municipal subscriptions to railroads, &c.] No county, city, town, township or other municipality shall ever become subscriber to the capital stock of any railroad or private corporation, or make donation to or loan its credit in aid of such corporation; *provided, however*, that the adoption of this Article shall not be construed as affecting the right of any such municipality to make such subscriptions where the same have been authorized under existing laws by a vote of the people of such municipalities prior to such adoption.

The foregoing limitation to 5% is general, as will be seen—that is, it applies to all municipalities. With this limitation preserved the Legislature has passed general laws authorizing the City Council in cities and the board of trustees in villages to issue bonds for corporate purposes, for refunding and consolidating debt, for waterworks, &c., and the county board of any county has been authorized by general statute to issue, when it deems it necessary, county bonds, after submitting the matter to the legal voters of the county at a general election at which an attempt was made to limit "any county city, township, school district or municipal corporation" in counties containing 125,000 or more inhabitants to 2½% of the assessed value, but Jan. 12, 1900 the State Supreme Court ruled that this was an arbitrary and unnatural classification of municipalities which could not be sustained. See Vol. 70, p. 242.

The matter of the amount of bonds that might be issued on the basis of the debt limitations given has been complicated in late years by changes in the method of assessing property. A letter of the State Auditor in V. 74, p. 741, throws some light on these changes.

TAXATION OF MUNICIPAL BONDS.—The State Auditor, advised us under date of Dec. 11, 1911 that there was no law exempting from taxation bonds, notes or other evidences of indebtedness issued by the State or any of its municipalities.

INVESTMENT OF TRUST FUNDS.—Chapter 140B of the Revised Statutes of 1911 provides that: "Investment of trust funds by trustees may, when not otherwise provided for by the will, deed, decree, gift, grant, or other instrument creating or fixing the trust, be in the bonds of the United States, or of any of the States of the United States, or in the first mortgages upon real estate in any State, or in the bonds of any county, city or municipality in any State, or in the first mortgage bonds of any corporation of any State upon which no default in payment of interest shall have occurred, for a period of five years, but no trustee shall be authorized by this act to invest trust funds in any bonds in which cautious and intelligent persons do not invest their own money, and any trustee may continue to hold any investment received by him under the trust, or any increase thereof."

BUSSE BOND BILLS.—The Legislature of 1909 passed a series of bills, known as the Busse Bond Bills, which enlarge the leeway for the creation of debt by the various municipalities in the State by fixing the assessed value of property at one-third of the actual value instead of one-fifth, as before. With the exception of counties a proportional decrease is made in the maximum rate of taxation.

The amendments to the tax law providing for a decrease in the maximum rate of taxation mentioned above were held constitutional by the State Supreme Court in January 1910. See V. 90, p. 337.

NEW BONDS MUST BE SUBMITTED TO A VOTE.—At the 1909 session the Legislature also passed the Jones referendum bill, which provides that all bond issues, excepting those for refunding purposes, must be submitted to a vote and ratified by a majority of those voting on the proposition.

WATER CERTIFICATES IN EXCESS OF DEBT LIMIT.—A law was passed in 1899 allowing cities bonded to their legal limit to issue (for the improvement of water-works) certificates against the earnings of the Water-Department without regard to the bonded indebtedness. Several municipalities are understood to have taken advantage of this law. In the case of the City of Joliet, however, which attempted to issue bonds under the law, the matter was taken into the courts in a test suit, and an injunction granted by Judge Dibell, who held that the 5% limit could not be exceeded. V. 73, p. 94. This decision was confirmed by Supreme Court. V. 74, p. 491.

IMPROVEMENT BONDS.—There is a kind of improvement bond authorized in some cases which is made a special lien on the land benefited and to which the 5% limit has no reference. We refer to cases which come under the law entitled "To divide cities and villages subject to overflow into improvement districts." This statute provides that any such city or village or part thereof may be laid off into an improvement district for the purpose of draining, raising the grade of the streets and improving the district; that after the cost for the work has been ascertained and been assessed the assessment may be paid in installments or otherwise, and such city or village may issue bonds sufficient to pay the assessment. In that case the bonds are a lien on the lots, blocks or parts thereof which shall be designated therein; but before the issue the owner of the lots, &c., to be charged must endorse upon the back of such bond his consent, under seal, in substance, as follows: "I hereby endorse and consent that the lot or lots or parts thereof therein designated shall and consent that the lot or lots or parts thereof therein named, and the same shall be a lien upon said property from this date until paid off and discharged." The bond when executed by the city or village and so endorsed by the owner shall be recorded in the Recorder's office in the county, and such record shall be a notice of the lien created to the same extent as the record of mortgages is a notice.

We have room to give only this very brief and imperfect outline of this statute. The whole law will be found in Hurd's Revised Statutes of Illinois, the 1911 edition, pages 345, 346 and 347.

CITIES, COUNTIES AND TOWNS IN THE STATE OF ILLINOIS.

NOTE.—For reports of drainage districts not found in alphabetical order among the following, see statements at the end of this State.

ADAMS CO. SCH. DIST. NO. 172. BLOOMINGTON.

This city is in McLean County, Incorp. 1843; re-incorp. Mch. 8, 1897. The city owns its water-works and electric-light plant.
Water Works Impt. Bonds, \$9,000,000, Nov. 1, 1929 (Subject to call after Nov. 1, 1919)
Fire Dept. Bonds (opt. beg. 1912), A-O \$34,000,000, 1922
Water and Light Bonds, \$8,000,000, Aug. 21, 1925 (Subject to call Aug. 21, 1910)
Improvement Bonds, J-J \$20,000,000, July 1, 1920 (Subject to call after 1910)
M-N \$27,000,000, Nov. 1, 1922 (Subject to call after Nov. 1, 1912)
BOND. DEBT Apr. 13, 19, \$271,000
Assessment debt (add'l) 275,000
Floating debt 3,500
Sinking fund (water) 65,500
Assess. val. 18 (1-3 act.) 9,158,104
Total tax (per \$1,000) 1918. 30.70
Population in 1918 (est.) 33,000
INT. at Treasurer's office.

ALEXANDER COUNTY.

County seat is Cairo.
Refunding Bonds, \$35,000,000, July 1, 1935
Judgment Bonds, J-J \$43,000,000, July 1, 1923
BOND. DEBT Apr. 26, 1919, \$98,000
Assess. val. 17 (1-3 act.) 6,537,923
Tax rate (per \$1,000) 1917. 36.20
Population in 1910. 22,741
INT. at First Nat. Bank, N.Y. City.

ALLEN TOWNSHIP.

This township (P. O. Ransom) is in La Salle County.
Road Bonds, \$17,000,000, July 1, 1922
TOTAL DEBT. (7)
Population in 1910. 956

AURORA.

Aurora is in Kane County, Inc. Feb. 11, 1837; re-incorp. Mch. 1, 1887. For reference to litigation over bond, issued many years ago by the town to the Ot. Os. & Fox Valley RR. Co., see "Bridge & City" Sec. for Nov. '08.
State Bonds, \$17,000,000, June 1, 20-30
Water Bonds, \$27,500,000, June 1, 20-30
\$13,000,000, June 1, 20-33
\$13,500,000, June 1, 19-35
\$75,000,000, June 1, 1936
Paving Bonds, \$58,600,000, 1919-1923
Refunding Bonds, \$15,000,000, Nov. 1, 19-20
\$12,000,000, Aug. 1, 19-32
Water Refunding Bonds, \$72,000,000, Aug. 1, 1935
\$14,000,000, Aug. 1, 19-32
GEN. B.D. 22,500,000, Aug. 1, 19-32
Assessment debt 393,050
Sinking fund 56,600
Assess. val. 18 (1-3 actual) 9,632,109
City tax (per \$1,000) 1918. 31.40
Total tax (per \$1,000) 1917. 73.40
Population in 1910. 29,807
INT. on 4s due Aug. 1, 1925 payable \$46,000 at First Nat. Bank in N. Y. and on remaining \$26,000 at First Nat. Bank in Chicago; on special assessment bonds and 4s of 1910 at City Treasurer's office; on 4½s of 1912 and 1913 in Aurora.

BATAVIA.

This city is in Kane County.
BOND. DEBT May 20, 18, \$47,000
Assessment debt (add'l) 16,400
TOTAL DEBT. 63,400
Water debt (included) 25,000
Assessed valuation 1917. 1,339,935
Tax rate (per \$1,000) 1917. 315.80
Population 1910. 4,436

BELEVILLE.

This city is in St. Clair County, Inc. Mch. 27, 1819; re-incorp. May 11, 1876.
Refunding Bonds, \$9,000,000, Sept. 1, 19-28
\$9,000,000, Sept. 1, 19-28
TOTAL DEBT. Apr. 13, 10, \$50,000
Assess. val. 17 (1-3 act.) 4,853,420
Total tax (per \$1,000) 1918. 72.70
Population in 1910. 21,122
INTEREST at Treasurer's office.

BELEVILLE TOWNSHIP.

This township is in St. Clair Co.
School Bonds, \$165,000, Jan. 2, 20-30
TOTAL BONDED DEBT. (7)
Population in 1910. 21,122

BERWIN SCH. DIST. NO. 100.

This district is in Cook County.
\$39,000,000
\$45,000,000
BOND. DEBT Apr. 1918. \$84,000
Assessed valuation 1918. 11,994,117

BLOOMINGTON.

This city is in McLean County, Incorp. 1843; re-incorp. Mch. 8, 1897. The city owns its water-works and electric-light plant.
Water Works Impt. Bonds, \$9,000,000, Nov. 1, 1929 (Subject to call after Nov. 1, 1919)
Fire Dept. Bonds (opt. beg. 1912), A-O \$34,000,000, 1922
Water and Light Bonds, \$8,000,000, Aug. 21, 1925 (Subject to call Aug. 21, 1910)
Improvement Bonds, J-J \$20,000,000, July 1, 1920 (Subject to call after 1910)
M-N \$27,000,000, Nov. 1, 1922 (Subject to call after Nov. 1, 1912)
BOND. DEBT Apr. 13, 19, \$271,000
Assessment debt (add'l) 275,000
Floating debt 3,500
Sinking fund (water) 65,500
Assess. val. 18 (1-3 act.) 9,158,104
Total tax (per \$1,000) 1918. 30.70
Population in 1918 (est.) 33,000
INT. at City Treasurer's office.

BOONE CO. SCH. DIST. NO. 87.

P. O. Baldvino.
\$15,000,000, July 1, 20-34
TOTAL DEBT June 1919. \$100,000
Assessed val'n, real estate. 1,317,405
Assessed val'n, personal. 596,624
Other assessable property. 200,750
Total assessed valuation. 2,114,779
Tax rate (per \$1,000) 1918. 328.00
Population in 1918 (est.) 9,000
INT. at Harris Tr. & S. Bk., Chicago.

BOONE & M'HENRY COUNTIES.

H. S. D. NO. 138.
Post office is Capron.
\$32,000,000, Apr. 13, 18-19
BOND. DEBT Apr. 13, 18-19, \$32,000
Tot. assess. val. 18 (1-3 act.) 1,200,000
Tax rate (per \$1,000) 1918 (approx.) 135.10
Population 1918 (est.) 1,200

BOWDEN TOWNSHIP.

This township is in Douglas Co.
BOND. DEBT May 18, 18, \$35,000
Assessed Real estate. 753,075
Val'n. Personal. 144,078
Total. Other property. 47,750
Tot. assess. val. 18 (1-3 act.) 944,903
Tax rate (per \$1,000) 1917. 347.50
Population in 1910. 1,783

BYRON TOWNSHIP.

This township is in Ogle County, incorporated in 1852.
Road Bonds, \$6,000,000, June 1, 19-20
\$24,000,000, June 1, 21-24
\$3,000,000, June 1, 25-28
BOND. DEBT July 13, 18, \$30,000
Assessed valuation 1918. 939,440
Actual value (estimated) 2,000,000
Population in 1910. 1,632
INT. at Cent. & Com'l Trust & Savings Bank, Chicago.

CAIRO.

This city is in Alexander County. Inc. in 1857. Commission government adopted Mar. 4 1913.

Improvement Bonds.
5s \$149,400 July 1 '19-'25
Refunding Bonds.
5s J-J \$50,000 \$3,000 yly in Jan
Levee Bonds.
4 1/2s 13 J-J \$75,000 July '19-'33
GEN. B.D. DT. June 12 '19 \$125,000
Assessment debt 149,400
Assess. val. (1-3 act.) '18 3,878,526
Total tax (per \$1,000) 1918 36.51
Pop'n 1910, 14,548; 1918 (est.) 18,000
INT. on 5s of 1915 and 4 1/2s payable at Cairo; on refunding 5s in Chicago.

CANTON.

This city is in Fulton County. Inc. Feb. 8 1849; reorg. under gen. law '92.

Sewer Ref. Bonds.
4 1/2s \$36,000 Apr 15 '20-'31
Miscellaneous Loan.
4 1/2s Apr \$5,000 May 1 1924
TOTAL DEBT June 12 '19 \$41,000
Sinking fund 50,000
Assessed valuation 1918 2,558,370
Total tax (per \$1,000) 1918 18.00
Pop'n 1910, 10,453; 1918 (est.) 13,000
INT. at City Treasurer's office.

CANTON UNION SCHOOL DIST.

4 1/2s 16 A-O \$50,000 Apr 1 '26-'36
BOND. DEBT Apr 1917 \$80,000
Bonds sold 1917 2,917,832
Assessed valuation 1917 2,917,832
Tax rate (per \$1,000) 1917 27.87
INT. on grammar school bonds payable at the First Nat. Bank, Chicago; on all other bonds at the office of the School Treasurer.

CARBONDALE.

This city is in Jackson Co. Incor. Apr. 15 1869; re-inc. July 7 1873.
Commission gov't adopted Jan. 1 1910
5s '05 J-J \$52,000 Oct 1916 \$52,000
BOND. DEBT Oct 1916 \$52,000
Assessment debt (add'l) 22,687
Floating debt 10,000
Assess. val. '15 (1-3 act.) 2,562,474
City tax (per \$1,000) 1913 15.30
Population in 1910 5,411
INT. at Chase Nat. Bank, N. Y.

CARBONDALE SCH. DIS. NO. 95.

This district (P. O. Carbondale) is in Jackson County.
Building bonds \$40,000
BOND. DEBT Apr 6 1916 \$40,000
Total assess. val. (1-3 act.) 15,936,772
Tax rate (per \$1,000) 1915 \$30.00

CARBONDALE TOWNSHIP.

A township in Jackson County.
Road Bonds.
5s '16 J-J \$20,000 July 1 '20-'23
6,000 July 1 1924
5s Aug 6,500 Aug 15 1919
BOND. DEBT Apr 25 '17 \$45,000
Sinking fund 10,000
Assessed valuation 1918 1,442,600
Population in 1910 6,508
INT. at First Nat. Bank, Chicago.
at Central Tr. Co. of Ill., Chicago.

CATLIN TWP. SCH. DIST.

This district (P. O. Catlin) is in Vermilion County.
5 1/2s s-a \$85,000
BONDED DEBT (?)

CENTERVILLE TOWNSHIP.

This township is in St. Clair Co.
5s '08 June \$49,000 June 1 1923
TOTAL DEBT (?)
Population 1910 1,940

CHAMPAIGN.

This city is in Champaign County.
Fire & Police Dept. Bonds.
5s '15 M-N \$17,500 Nov 1 '19-'25
Fire Dept. Bonds.
5s '13 M-S \$17,000
Electric Light Bonds.
4 1/2s '12 A-O \$15,000 Apr 1 '20-'24
GEN. B.D. DT. Apr 1 '16 \$39,000
Assess. val. 1914 (1-3 act.) 4,182,487
Tax rate (per \$1,000) 1914 15.20
Population in 1910 12,421
INT. on 4 1/2s is payable at National Bank of Republic, Chicago; on 5s at City Treasurer's office.

CHAMPAIGN CO. S. D. NO. 71.

4s '03 July \$12,000 July 1 '19-'23
4s '05 M-N \$28,000 July 1 '20-'21
4 1/2s 10 M-S 25,000 May 1 '27-'30
4 1/2s 13 M-N 100,000 May 1 '20-'33
4 1/2s 15 30,000 July 1 '31-'35
4 1/2s 16 6,000 July 1 1936
BOND. DEBT June 23 '19 \$206,500
Assess. val. '17 (1-3 act.) 4,835,264
School tax (per \$1,000) 1915 \$30.00
Pop'n in 1916 (school census) 17,326
INT. at Chase Nat. Bank, N. Y.

CHARLESTON (City).

This city is in Coles County.
Water-Works Impt. Bonds.
5s '12 \$35,000 \$2,000 yearly
BOND. DEBT May 14 '17 \$37,000
Assessed valuation 1917 1,220,000
Population in 1910 5,885

CHARLESTON, TOWN.

This town is in Coles County.
Refunding Bonds.
5s '17 \$45,000 July 1 '19-'27
BOND. DEBT May 20 '18 \$50,000
Assessed valuation 1916 1,181,163
Total tax rate (per \$1,000) '18 \$7.80
Population in 1910 6,902
INTEREST payable at Springfield

CHAUTAUQUA DRAINAGE AND LEVEE DISTRICT.

This district is in Mason County.
Drainage Bonds.
6s '17 F-A \$16,920 Aug 1 1922
153,000 Aug 1 '23-'31
TOTAL DEBT (?)

CHICAGO. Wm. Hale Thompson, Mayor; Eugene R. Pike, Compt.

This city is in Cook County. Incor. Mich. 4 1837; reincorp. Apr. 23 1857. City on Apr. 5 1904 voted in favor of municipal ownership of street railways (V. 78, p. 1408). At election held Apr. 3 1906 propositions for the ownership of street railways and for the issuance of \$75,000,000 street railway certificates carried, while the proposition for municipal operation of street railways failed. V. 82, p. 324. In a decision handed down in the Circuit Court on Sept. 15 1906 the legality of these certificates was upheld. The case was taken to the Supreme Court (V. 83, p. 712), and by a decision handed down Apr. 18 1907 the certificates were declared invalid. V. 84, p. 949 and 967. At the April 1907 election ordinances granting franchises to the present street railways were ratified by a vote of the people. V. 84, p. 320.

River Improvement Refunding.

4s '15 J-J \$723,300 Jan 1 '20-'35

Water-Loan Refunding.

4s '15 J-J \$1,129,800 Jan 1 '20-'35

Police Department Building.

4s '15 J-J \$424,900 Jan 1 '20-'35

Fire-Department Building.

4s '15 J-J \$539,300 Jan 1 '20-'35

Bathing Beach & Playground.

4s '15 J-J \$428,000 Jan 1 '20-'35

House of Correction.

4s '15 J-J \$82,000 Jan 1 '20-'35

Health Department Bonds.

4s '12 J-J \$247,000 Jan 1 '20-'35

City tax (per \$1,000) 1918 15.30**Population in 1910 1,759,550****INT. at City Treasurer's office.****CHICAGO SCH. DIST. NO. 1.**

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 2.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 3.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 4.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 5.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 6.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 7.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 8.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 9.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 10.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 11.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 12.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 13.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 14.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 15.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 16.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 17.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 18.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 19.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 20.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 21.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 22.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 23.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 24.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 25.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 26.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 27.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 28.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 29.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 30.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 31.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 32.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 33.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

CHICAGO SCH. DIST. NO. 34.

4s '13 J-J \$1,290,000 Jan 1 '20-'35

(1917) of \$29,685,399. Beginning with 1909, property was assessed at one-third of actual value; formerly one-fifth. See page 144 of this publication.

The tax rate above given is that for city purposes only. In addition to this the three districts of which the city is composed are assessed for their proportion of State and county taxes, and for certain improvements, the city in its corporate capacity not being assessable for these purposes.

POPULATION.—1917, 2,547,201; 1912, 2,326,400; 1911, 2,189,525; 1910 (U. S. Census), 2,185,283; 1900, 1,698,375; 1918, 2,622,414.

LINCOLN PARK DISTRICT.

Located in town North Chicago and Lake View.

4s '11 M-N \$516,000 May 1 '10-'30

58,000 May 1 1931

4s '16 J-J \$58,000 July 1 '19-'36

North Town Bonds.

4s '07 M-N \$200,000 May 1 '20-'27

Lake View Bonds.

4s '03 J-J \$738,000 July 1 1923

4s '09 J-J \$25,000 July 1 1919

TOTAL DEBT Apr 19 \$2,520,000

Sink fds. L. V. Park ext. 400,049

Assessed valuation 1918 151,871,954

Total tax (per \$1,000) 1918 36.21

INT. payable at Union Tr. Co., Chi.

NORTH SHORE PARK DISTRICT.

4s '09 A-O \$20,000 Apr 1 '20-'29

4 1/2s '12 A-O 18,000 Apr 1 '24-'32

5s '17 J-D \$5,000 June 1 1922

(120,000 June 1 23-'37)

TOTAL DEBT Apr 14 1919 \$163,000

Assess. val. '18 (1-3 actual) 8,045,587

Tax rate (per \$1,000) 1918 41.20

Population (est.) 1918 40,000

INT. payable at State Bank and Continental & Commercial Trust & Sav. Bk., both of Chicago.

NORTH WEST PARK DIST.

4 1/2s '12 144,000 Aug 1 '20-'32

4 1/2s '14 J-J 144,000 Jan 1 '25-'29

4 1/2s '14 J-J 70,000 Jan 1 '30-'34

4 1/2s '16 F-A 100,000 Feb 1 '23-'36

25,000 1925-1937

BOND. DEBT June 20 '19 \$465,000

Ass'd val. 1918 (1-3 act.) 16,997,479

Tax rate (per \$1,000) 1918 32.50

INT. payable at the National Bank of the Republic, Chicago.

RIDGE AVE. PARK DIST.

4s '15 J-J \$32,000 Jan 1 '20-'35

BOND. DEBT Apr 9 '19 \$32,000

Assess. val. '18 (est.) 1,976,820

(Assessment 1-3 of actual)

Tax rate (per \$1,000) 1918 4.00

Population 1919 (est.) 5,000

INT. at Cont. & Com'l Nat. Bank, Chicago.

RIVER FOREST PARK DIST.

4 1/2s '15 J-J \$23,500 \$1,500 y'ly

TOTAL DEBT May 1919 \$25,500

Assessed val. real 1,150,000

Assessed val. personal 75,000

Tot. assess. val. '18 (20% act.) 1,225,000

INT. payable at the People's Trust & Savings Bank, Chicago.

SOUTH PARK DISTRICT.

Located in town of South Chicago.

Hyde Park and Lake.

4s '01 J-J \$75,000 July 1 '19-'21

4s '03 J-J 500,000 July 1 '19-'23

4s '04 J-J 500,000 June 1 '20-'25

4s '05 M-N 450,000 May 1 '20-'25

4s '06 J-J 400,000 July 1 '19-'25

4s '07 J-J 540,000 July 1 '19-'27

4s '10 J-J 60,000 July 1 '19-'30

4s '12 J-J 434,000 July 1 '19-'32

4s '14 J-J 400,000 July 1 '19-'34

4s '15 F-A 103,000 Aug 1 1935

4s '16 J-J 360,000 July 1 '19-'36

4s '18 M-S 632,000 Mar 1 '20-'38

TOT. DEBT June 20 '19 \$4,353,000

Assessed val. 1918 630,653,321

Population in 1919 (est.) 1,000,000

INT. payable at Fort Dearborn National Bank, Chicago.

WEST CHICAGO PARK DIST.

4s '08 A

COOK CO. SCH. DIST. NO. 76.
Post office is Evanston.
BOND. DEBT Apr 1919. \$118,500
Assess. val. '18 (1-3 act.) 4,033,514
School tax (per \$1,000) 1919. \$23.80
INTEREST payable in Evanston,
at City National Bank.

COOK COUNTY S. D. NO. 84.
Building Bonds.
4 1/2% \$25,000. 1921-1931
BOND. DEBT Apr 1918. \$25,000
Assessed valuation 607,450

COOK COUNTY S. D. NO. 91.
Forest Park is the post office.
BOND. DEBT Jan 4 1917. \$38,800
Assessed valuation 1,018,288
School tax (per \$1,000) \$3.00

COOK CO. SCH. DIST. NO. 97.
Post office is Oak Park.
4 1/2% J-D \$209,000. June 1 '20-'25
4 1/2% J-D 60,000. June 1 '25-'27
4 1/2% J-D 30,000. June 1 '28-'29
4 1/2% J-D 70,000. June 1 '20-'27
4 1/2% J-D 70,000. June 1 '28-'31
4 1/2% J-D 80,000. June 1 '31-'34
BOND. DEBT June 1 '18. \$373,000
Assess. val. '18 (1-3 act.) 9,163,299
Population in 1917. 34,576
INTEREST payable at the Illinois
Trust & Savings Bank of Chicago.

COOK CO. SCH. DIST. NO. 99.
4 1/2% A-O \$2,000. Oct 1 '19-'26
4 1/2% J-D 42,000. July 1 '19-'30
4 1/2% J-D 35,000. Aug 1 '26-'31
4 1/2% J-D 40,000. Aug 1 '22-'23
4 1/2% J-D 32,000. June 1 '20-'33
4 1/2% J-D 35,000. July 1 '20-'30
4 1/2% J-D 30,000. June 1 '21-'31
4 1/2% A-O 60,000. Oct 1 '23-'38
BOND. DEBT April 1919. \$256,000
Assessed valuation 1917. 5,667,632
School tax (per \$1,000) 1917. \$3.00
Population in 1917 (est.) 34,701
INT. at Central Trust Co., Harris
Trust & Sav. Bank and Cont. & Com.
Trust & Sav. Bank, Chicago.

COOK CO. SCH. DIST. NO. 143.
P. O. Dolton.
5 1/2% J-D \$12,000. June 1 '20-'25
15,000. June 1 '26-'30
BOND. DEBT June 3 '19. \$29,000
Sinking fund 29,500
Assess. val. '18 (1-3 act.) 1,203,000
Tax rate (per \$1,000) '18. \$2.30
Population in 1918 (est.) 2,500
INT. at First Nat. Bank, Chicago.

DANVILLE.
This city is in Vermilion County.
Incorporated Feb. 3 1839; became
a city in 1867; re-inc. Mch. 17 1874.

Bridge Bonds.
5 1/2% J-J \$72,500. Jan 1 '20-'35
(See V. 100, p. 750, for maturity.)
Vill. of Germantown (annexed) 071.
5 1/2% \$500. Aug 1 1919
BOND. DEBT Apr 1918. \$174,345
Assessment debt (add'l) 443,600
Assess. val. '17 (1-3 act.) 6,636,010
Total tax (per \$1,000) 1917. \$76.20
City tax (per \$1,000) 1917. \$19.00
Population in 1910. 27,871
INT. at Danville National Bank.

DANVILLE TOWNSHIP.
This township (P. O. Danville) is
in Vermilion County.
Road Bonds.
5 1/2% J-D \$50,000 & June 1 '20-'24
BOND. DEBT June 1919. \$50,000
Assessed valuation 11,374,683

DECATUR.
This city is the county seat of
Macon County. Incorporated Mch.
2 1839; reincorporated Apr. 21 1881.
Commission government adopted
Jan. 17 1911. Pop'n 1910, 31,140;
1918 (est.) 48,000.

Water-Works Bonds.
4 1/2% A-O \$50,000. Oct 1 '19-'26
4 1/2% A-O 50,000. Oct 20-'29
5 1/2% J-D 135,000. Oct 1 '23-'33
4 1/2% A-O \$22,000. Oct 1 1926
20,000. Oct 1 '27-'37
5 1/2% M-S 225,000. 1928-1938
Electric-Light Bonds.
4 1/2% A-O \$71,000. Oct 1 '20-'30
BOND. DEBT June 12 '19 \$587,000
Sinking fund 133,241
Assess. val. '18 (2-3 act.) 9,909,797
Total tax (per \$1,000) 1918. \$77.30
INTEREST on bonds of 1909 paid
by J. Milliken & Co., Decatur, on
bonds of '09 & '10 at Treas. office.

DECATUR SCH. DIST. NO. 61.
4 1/2% A-O \$33,900. 1923
(Subject to call after 1913.)
4 1/2% M-S \$135,000. 1929
5 1/2% M-S 100,000. Nov 1 1933
4 1/2% J-D 213,750. 1919-1937
(For maturity see V. 104, p. 577)
BOND. DEBT Apr 1919. \$493,900
Sinking fund 112,980
Equalized val. 1917. 10,715,000
School tax (per \$1,000) 1918. \$30.00
Population 1918 (est.) 45,000
INT. at Harris Tr. & Sav. Bank,
Chicago.

DEERFIELD-SHIELDS TOWNSHIP HIGH SCHOOL DIST.
This district (P. O. Highland Park)
is in Lake County. It comprises the
townships of Deerfield, West Deer-
field and the south part of Shields in
Lake County, and includes the cities of
Highland Park, Lake Forest and
the village of Deerfield.
-s 100 \$3,000.
High School Bonds.
4 1/2% J-A-O \$50,000. Apr 1 '20-'24
120,000. Apr 1 '25-'34
BOND. DEBT May 6 '18. \$171,000
Assess. val. '18 (1-3 act.) 7,720,669
School tax (per \$1,000) 1918. \$15.90
Population in 1918 (est.) 16,000
INT. at First Trust & Savings
Bank, Chicago.

DE KALB SCHOOL DIS. NO. 64.
BOND. DEBT June 5 '18. \$26,000
Assess. val. real. 120,000
Assess. val. personal 7,500
Total valuation 1918. \$127,500
Total tax rate (per \$1,000) '17. 6.53
Population in 1917. 9,330

DIXON TOWNSHIP.
This township is in Lee County.
Road Bonds.
4 1/2% J-D \$32,500. Part yearly
BOND. DEBT Apr 1917. \$82.5 0
Assessed valuation 1916. 3,598,690
Population 1910. 9,191

DOWNERS GROVE TWP. S. D.
This district (P. O. Hinsdale) is in
Du Page County.
5 1/2% J-J \$75,000. Jan 1 '22-'34
BOND. DEBT Apr 19 '19. \$75,000
Assess. val. real estate '19. 125,000

DU PAGE COUNTY S. D. NO. 58.
BONDED DEBT. \$35,000
Assessed valuation 1913. 747,336

EAST LIVERPOOL DRAINAGE DISTRICT.
This district (P. O. Lewistown) is in
Fulton County.
Drainage Bonds.
\$17,100. Aug 1 '24-'28
16,000. Aug 1 1927
47,100. Aug 1 1930
16,000. Aug 1 1931
15,800. Aug 1 1932
TOTAL DEBT May 1 1919 \$142,000
Assess. val. 1919. 192,000

EAST ST. LOUIS.
This city is in St. Clair Co. Inc.
Feb. 16 1865; re-inc. Aug. 28 1888.
Refunding Bonds.
4 1/2% 08 Sept \$712,500. Sept 1 1928
GEN. BD. DT. Aug 10 '18. \$719,000
Assess. val. real estate 8,810,163
Assessed val. personal 1,059,881
Other assessable property 2,458,076
Total assess. val. 1917. 12,328,120
Total tax (per \$1,000) 1918. \$9.00
Population in 1918. 30,000
INTEREST on sewer bonds is pay-
able at City Treasurer's office; on re-
funding bonds by the State Treasur-
er at Springfield, Ill.

EAST ST. LOUIS PARK DIST.
4 1/2% 10 F-A \$100,000. Aug 1 '20-'30
4 1/2% 11 M-N 200,000. Nov 1 1931
4 1/2% 12 J-J 100,000. July 1 '23-'32
BOND. DEBT April 1919. \$400,000
Assessed valuation 1918. 14,186,425
INT. payable in East St. Louis
at Illinois State Trust Co.

EAST SIDE LEVEE & SAN. DIST.
This district (P. O. East St. Louis)
is in St. Clair and Madison counties,
and embraces what is known as the
"American Bottoms" opposite the
city of St. Louis, Mo.
5 1/2% 11 M-S \$271,575. Sept 1 '19-'21
TOTAL DEBT Feb 1913. \$950,000
Assessed valuation 1912. 19,233,220
Real val. as listed for tax-
ation 1911. 61,339,951
Population in 1912 (est.) 125,000
INT. payable at Treasurer's office.

EFFINGHAM.
This city is in the county of the
same name.
Light, Sewer & Ref. Bonds.
5 1/2% J-J \$35,000. 1920-
Due beginning July 1 1920.
BOND. DEBT May 1918. \$41,500
Assess. (Real estate) 636,039
val. (Personal) 447,730
1915 Total 1,083,819
Tax rate (per \$1,000) 1915. \$52.50
Population 1910. 3,898

EFFINGHAM COUNTY.
County seat is Effingham.
Road Bonds.
5 1/2% J-D \$101,000. 1920-1939
BONDED DEBT. (8)
Population 1910. 20,055

ELDORADO TWP. SCH. DIST.
BOND. DEBT Nov 1913. \$25,000
Floating debt 1,300

ELGIN.
This city is in Cook and Kane coun-
ties. Inc. Feb. 28 1854; re-incorp.
Oct. 18 1880. City is now under
commission form of government.
Water-Works Bonds.
4 1/2% J-J \$24,000. Dec 31 '19-'22
4 1/2% J-J 55,000. July 1 '23-'27
Bridge Bonds.
5 1/2% J-J \$57,000. July 1 '19-'37
BOND. DEBT May 1 '19. \$139,000
Sinking fund (water) 18,598
Assess. val. '18 (1-3 act.) 9,102,928
City tax rate (per \$1,000) '18. \$12.00
Pop'n 1910, 25,976; 1918, 28,000
INT. payable at City Treasurer's
office.

ELGIN UNION SCH. DIST. NO. 46.
School Bonds.
4 1/2% J-J \$70,000. July 1 '19-'23
(\$15,000 annually July 1 1919 to
1922, \$10,000 due 1923.)
BOND. DEBT Apr 28 '19. \$70,000
Assess. val., real estate 5,471,518
Assess. val., personal 3,548,049
Other assessable property 237,967
Total assess. val. 1918. 9,257,534
School tax (per \$1,000) 1918. \$26.50
Population in 1919 (est.) 26,000
INT. payable at Elgin by Town-
ship Treasurer.

ELMHURST.
This city is in DuPage County.
Water Plant Bonds.
5 1/2% F-A \$30,000. Aug 15 '19-'33
3,000. Aug 15 1934
BOND. DEBT May 10 '16. \$35,000
INT. at City Treasurer's office.

ELMHURST SCHOOL DIST.
School Bonds.
5 1/2% J-D \$50,000. July 1 '20-'29
TOTAL DEBT. (7)

ELMWOOD TOWNSHIP.
This township is in Peoria County.
Refunding Bonds.
4 1/2% 09 J-J \$40,000. July 1 '19-'29
TOTAL DEBT Apr 26 '19. \$40,000
Assess. val. '18 (1-3 act.) 955,172
Total tax (per \$1,000) 1918. \$16.00
Population in 1919 (est.) 2,100
INT. State Treasurer's office.

ELWOOD TOWNSHIP.
This township is in Vermilion Co.
Funding Bonds.
4 1/2% 09 J-J \$44,000. July 1 '19-'29
Road Bonds.
5 1/2% 16 ann \$26,000. Mar 1 '20-'26
TOTAL DEBT Feb 1916. \$38,000
Assessed valuation 1914. 979,339
Population in 1910. 1,832

EVANSTON.
This city is in Cook Co. Inc. as a
town 1863; village 1872; city 1892.
Lake Shore Impt. Bonds.
5 1/2% J-J \$40,000. July 1 '19-'26
Building Bonds.
4 1/2% 10 M-N \$24,000. Nov 1 '19-'30
Water Bonds.
4 1/2% J-J \$155,000. July 1 '22-'32
Library Bonds.
4 1/2% 04 J-J 8,000. July 1 '19-'22
2,100. July 1 1923
4 1/2% 05 J-D 15,000. Dec 1 '19-'24
4 1/2% 07 A-O 40,000. Apr 1 '23-'27
Fire Dept. Bonds.
5 1/2% 17 \$30,000. July 1 '19-'24
BOND. DEBT June 12 '19. \$314,100
Assessment debt (add'l) 633,634
Sinking fund assets 36,500
Special assessment fund 156,938
Assess. val. '18 (1-3 act.) 14,011,221
Total tax (per \$1,000) 1918. \$90.50
Population in 1917. 24,978

INT. on the public improvement 4s
at First Nat. Bank of N. Y.; on all
other bonds at office of City Treas.

EVANSTON CENTRAL SCHOOL DISTRICT NO. 75.
4 1/2% A-O \$19,000. Apr 1 '20-'31
5,000. July 1 '19-'20
4 1/2% J-J 3,000. July 1 1921
6,000. July 1 1922
12,000. July 1 '19-'22
4 1/2% 05 J-J 4,000. July 1 1923
15,000. July 1 '24-'25
4 1/2% 10 J-J 28,500. 1922-25
4 1/2% 11 J-J 4,000. July 1 '22-'25
6,000. July 1 '26-'27
4 1/2% 14 J-J 20,000. July 1 '28-'31
28,000. Jan 1 '20-'33
BOND. DEBT May 16 '17. \$180,500
Assess. val. 1917. 9,609,356
School tax (per \$1,000) 1917. \$22.00
Population in 1916 (est.) 18,000
INT. at First Nat. Bank, Chicago.

FAIRFIELD.
This city is in Wayne County.
-s Sewer Bonds. \$3,060
-s Water Bonds. \$25,600
5 1/2% 18,000. 1920-
-s Paving Bonds. \$38,300
TOT. BD. DT. May 1918 \$110,160
Assessed valuation 1916. 498,323
Population 1910. 2,479

FLORA TWP. HIGH SCH. DIST.
This district (P. O. Flora) is in
Clay County.
BOND. DEBT Nov 10 1916. \$35,000

FOREST PARK.
This village is in Cook County.
Village-Hall Bonds.
5 1/2% J-J \$36,000. Jan 2 '20-'35
(See V. 99, p. 1767, for maturity.)
BOND. DEBT Oct 1 '16. \$40,000
Assessed value/Real estate 751,556
1916 Total 978,186
Tax rate (per \$1,000) 1916. \$27.00
Population in 1910. 6,594
INT. at Village Treasurer's office.

FREEPORT.
This city is in Stephenson County.
Inc. Feb. 14 1855; re-inc. Apr. 18 1882.
Fire-Department Bonds.
4 1/2% 10 M-N \$9,000. May 1 1930
4 1/2% 12 J-D 25,000. Dec 15 1932
Sewer Bonds.
5 1/2% M-S \$5,000. Sept 1 1925
Refunding Bonds.
4 1/2% 10 F-A \$82,000. Aug 1 1930
GEN. BD. DT. April 1919 \$101,000
Assessment debt (add'l) 205,710
Floating debt 123,113
Sinking fund 42,700
Tot. assess. val. '18 (1-3 act.) 15,612,732
Tax rate (per \$1,000) 1919. \$21.30
Pop'n 1910, 17,567; 1919, 20,400
INT. at City Treasurer's office.

FREEPORT PARK DISTRICT.
4 1/2% 11 F-A \$58,500. Aug 1 '19-'30
TOT. DEBT Apr 13 '17. \$65,000
Assessed valuation 1916. 5,876,187
Population in 1913 (est.) 20,000
INT. at German Bank, Freeport.

FULTON COUNTY S. D. NO. 141.
BONDED DEBT. \$27,500

GALENA.
This city is in Jo Daviess County.
Water-Works Bonds.
\$1,000. May 1 1920
8,000. May 1 '21-'24
4 1/2% 17 M-N 15,000. May 1 '25-'29
16,000. May 1 '30-'33
20,000. May 1 '34-'37
TOTAL DEBT. (7)
Population in 1910. 1,482

GANEER TOWNSHIP.
This township is in Kankakee Co.
Road Bonds.
5 1/2% 12 M-S \$25,000. 1920-
TOTAL DEBT May 1918. \$25,000
Population in 1910. 1,761

GALESBURG.
This city is in Knox County. Inc.
Jan. 27 1841; re-inc. July 20 1876.
Building Bonds.
4 1/2% 05 F-A \$35,000. Aug 1 '20-'52
Water Bonds.
4 1/2% 10 J-D \$75,000. Dec 1 1930
4 1/2% 15 M-N 40,000. Nov 1 '19-'20
Electric-Light Bonds.
4 1/2% A-O \$10,000. Oct 1 1920
4 1/2% 15 M-N 17,000. Nov 1 '19-'35
BOND. DEBT Dec 1 1916. \$155,000
Sinking funds 50,245
Equalized val. (1-3 actual) 7,449,368
Total tax (per \$1,000) 1915. \$56.30
Population in 1910. 22,089
INT. on bonds marked (t) at 1st
Nat. Bk., Chic.; (a) at Chem. Nat.
Bk., N. Y.; (t) at Harris Trust &
Sav. Bank, Chicago.

GENESE TWP. HIGH SCH. D.
This district (P. O. Geneseo) is in
Henry County.
BOND. DEBT Apr 28 '19. \$36,000
Sinking fund 1,738
Assessed valuation 1916. 1,027,124
Tax rate (per \$1,000) 1918. \$71.20
Population in 1910. 3,300

GENEVA SCHOOL DISTRICT.
This district is in Kane County.
Building Bonds.
5 1/2% 15 \$24,000. Apr 1 '20-'31
BOND. DEBT April 1919. \$36,000
Assessed valuation 1918. 1,131,029
Tax rate (per \$1,000) 1917. \$30.50

GEORGETOWN TOWNSHIP.
This township (P. O. Georgetown)
is in Vermilion County.
Road Bonds.
5 1/2% 19 M-N \$30,000. May 1 '20-'29
BONDED DEBT. (7)

GEORGETOWN TWP. H. S. D.
BOND. DEBT July 27 '18. \$28,000
Floating debt 1,300
TOTAL DEBT. 29,300
Assessed valuation 1913. 1,999,698
Tax rate (per \$1,000) 1913. \$4.00

GIBSON CITY SCHOOL DIST.
This district (P. O. Gibson City) is
in Ford County.
BOND. DEBT June 1918. \$29,000
Assessed valuation 1918. 750,000
Population in 1918. 2,300

HAMILTON.
This city is in Hancock County.
BOND. DEBT April 1919. \$30,000
Floating debt (add'l) 4,590
Assessed valuation 1916. 721,892
Tax rate (per \$1,000) 1914. \$47.10
Population in 1910. 1,627

HARVEY SCHOOL DISTRICT.
TOTAL DEBT June 13 '19. \$29,500
Assessed valuation 1918. 1,115,000
Tax rate (per \$1,000) 1918. \$30.00
Population 1918 (est.) 7,285

HAYANA SCHOOL DISTRICT.
This district is in Mason County.
5 1/2% J-J \$27,500. July 1 1930
TOTAL DEBT May 24 '18. \$33,500
Assessed valuation 1915. 846,467
Population 1916. 4,000

HERBIN.
This city is in Williamson County.
Water-Works Bonds.
5 1/2% 11 J-J \$25,110. July 1 '19-'41
Deep well bonds (add'l) 36,500
BOND. DEBT Apr 1 '16. \$7,000
Assess. val. '14 (1-3 act.) 1,050,875
City tax (per \$1,000) 1915. \$17.50
Population in 1910. 8,641
INT. at First National Bank.

HIGHLAND PARK.
This city is in Lake County.
BOND. DEBT Apr 1919. \$25,000
Assessment debt (add'l) 13,700
Ass'd val. (1-3 actual) 19. 250,000
Tax rate (per \$1,000) 1918. \$1.74
Pop'n 1910, 4,209; 1916 (est.) 7,000

HILLSBORO.
This city is in Montgomery Co.
Incorporated in 1855.
BOND. DEBT June 14 '10. \$46,000
Assessment debt (add'l) 97,000
Sinking fund 1,000
Ass'd val'n. real estate 514,775
Assessed val'n. personal 337,690
Other assessable property 45,177
Total val'n '18 (1-3 actual) 927,642
Total tax rate (per \$1,000) '18. \$24.60
Pop'n 1910, 3,424; 1918, 6,000

INDIAN GROVE DRAIN. DIST.
This district (P. O. Quincy) is in
Adams County.
Drainage Bonds.
6 1/2% 18 J-J \$157,000. 1920-
TOTAL DEBT. (7)

IRVING PARK.

Situated in Chicago's residence section. Incorporated April 12 1910.
4½% 11 J-J \$107,070. July 1 '19-'30
4½% 14 J-J 75,000. Jan 1 1934
BOND. DEBT Oct 1916. \$200,000
Assess. val. (1-3 act.) 15,924,513
Tax rate (per \$1,000) 1915. \$3.50
INT. at Northern Tr. Co. Chicago.

JACKSON COUNTY.

Post office is Murphysboro.
BOND. DEBT Apr 1916. \$25,500
Assess. val. '17 (equalized) 7,501,272
Population 1910. 35,143

JACKSONVILLE.

This city is in Morgan Co. Incor. Feb. 3 1830; re-inc. April 4 1887. Commission government approved Jan. 31 1911.

Refunding (Red. yearly).
4½% J-J \$47,500. July 1 1919
4½% '05 J-J 24,000. July 1 '19-'25
14,000. July 1 1925
BOND. DEBT May 1915. \$30,000
Warrant. 42,000
Assess. val. '14 (1-3 act.) 4,487,969
City tax (per \$1,000) 1914. \$12.00
Population in 1910. 15,326
INT. payable at State Treasury, in N. Y. City at American Exchange Nat. Bank, and at City Treasury.

JERSEYVILLE.

This city is in Jersey County.
Funding Bonds.
5½% \$28,500. 1938
TOTAL DEBT. (7)

JO DAVIES CO. S. D. NO. 107.

Post Office is Warren.
5½% '16 Apr \$23,000. Apr 1 '20-'32
1,500. Apr 1 1933
BOND. DEBT May 20 '18. \$29,500
Assessed valuation 1918. 602,416
INT. at Continental & Commercial Tr. & Sav. Bank, Chicago.

JOLIET.

This city is in Will County. Inc. Feb. 26 1845; re-inc. Aug. 5 1876.
Refunding Improvement Bonds

5½% '14 A-O \$145,000. Oct 10 '19-'33
1,000. Oct 10 1934
Judgment Bonds.
4½% 14 J-D \$35,000. June 1 '20-'34
Water-Works Improv. Bonds.
4½% '12 A-O \$26,000. Apr 1 '20-'32
4½% 14 J-D 48,480. June 1 '20-'34
Water Refunding Bonds.
4½% 14 J-J \$40,000. July 1 '19-'34
Street Incinerator Bonds.
4½% 14 J-D 30,000. 1919-1934
BOND. DEBT May 1 '19. \$238,500
Spec. assess. dt. May 1919. 747,800
Assess. val. real estate, '19 5,838,245
Assess. val. personal. 2,033,430
Other assessable property. 339,392
Total assess. val. 1919. 8,211,067
Total tax (per \$1,000) 1919. \$10.00
Pop'n 1910, 34,673; '18 (est.) 35,000
INT. on street-impt. and water (1907) at Joliet Nat. Bank; on water (1912) at Will Co. Nat. Bank, Joliet; on all other bonds at the City Treas. office.

JOLIET TWP. HIGH SCH. DIST.

This district is in Will County.
4½% '15 J-J \$30,000. Jan 1 '25-'27
4½% '16 J-J 70,000. Jan 1 '28-'34
BOND. DEBT June 12 '19. \$110,000
Floating debt. None
Assessed valuation 1918. 14,123,000
School tax (per \$1,000) '18. \$2.11
INT. at office Twp. School Treas.

KANE CO. S. D. NO. 123.

P. O. is Aurora.
School Bonds.
4½% '04 M-S \$15,000. 1919-1921
4½% '12 J-J 240,000. 1922-1930
4½% '15 30,000.
4½% '17 J-J 50,000. July 1 1937
BOND. DEBT July 1 '17. \$145,000
Assess. val. '17 (1-3 act.) 3,651,658
Tax rate (per \$1,000) 1917. \$26.10
Pop'n in 1916 (est.) 9,000 to 10,000
z INT. on 4½% of 1912 at the Merchants' Nat. Bank, Aurora; on 4½% of 1904 at Chicago at First Nat. Bank; and on 4½% of 1915 and 1917 at Halsey, Stuart & Co., Chicago.

KANE CO. SCH. DIST. NO. 131.

P. O. is Aurora.
4½% M-S \$156,250. May 1 '20-'35
4½% '15 M-N 30,000. 1919-1924
TOTAL DEBT. Apr 1919. \$180,000
Assess. val. '18 (1-3 act.) 6,604,771
School tax (per \$1,000) 1918. \$2.87
Pop'n June 1918 (est.) 27,000
INT. at Town Treas. office.

KANKAKES.

This city is in Kankakee County.
TOTAL DEBT. (7)
Population in 1910. 13,986

KANKAKEE COUNTY.

County seat is Kankakee.
Court-House Bonds.
4½% '09 s-a \$101,500. July 1 '19-'30
BOND. DEBT Apr 26 '19. \$100,000
Assess. val., real. 11,639,402
Assess. val., personal. 2,948,010
Other assessable property. 2,740,843
Total assess. val. 1918. 17,328,255
County tax (per \$1,000) 1918. \$7.70
Pop'n 1910, 40,753; '17 (est.) 41,000

KANKAKEE CO. S. D. NO. 42.

5½% '15. \$25,000.
BOND. DEBT Oct 1915. \$25,000
Assessed valuation 1914. 750,753

KASKASKIA ISLAND DRAIN-

AGE AND LEVEE DISTRICT.
P. O. St. Mary's.
Levee and Drainage Bonds.

6½% '17 J-J \$148,500.
(Due part yearly from July 2 1920 to 1934.)
TOTAL DEBT. (7)

KEWANEE.

This city is in Henry County.
Water Bonds.
4½% 16 M-S \$70,000. 1919-1936
BOND. DEBT Apr 1918. \$85,500
Assessment debt (add'l). 65,500
Floating debt. 1,747,500
Assess. (Real estate). 739,200
val. Personal. 118,231
1916 Other property. 118,231
Total val. (1-3 act.) '17. 2,604,941
City tax (per \$1,000) 1917. \$24.00
Pop'n 1910, 9,307; 1917 (est.) 16,000

KNOX COUNTY SCHOOL DISTRICT NO. 117.

P. O. Abingdon.
School Building Bonds.
4½% '17 June 1 '20-'32
14,000. June 1 23-'29
30,000. June 1 '28-'37
TOTAL DEBT. (7)

LAKE COUNTY.

County seat is Waukegan.
Road Bonds.
5½% '18 J-J 100,000. July 1 '19-'22
1,500. July 1 1923
BOND. DEBT June 1918. \$130,000
Assessed valuation 1918. 24,067,458
Population 1919 (est.) 65,000

LA SALLE COUNTY S. D. NO. 45.

P. O. is Streator.
School Building Bonds.
5½% M-S \$14,000. May 1 '20-'27
BOND. DEBT Apr 1919. \$44,000
Assess. valuation 1917. 3,000,000
School tax (per \$1,000) 1916. \$2.20
Population in 1918 (est.) 18,000

LA SALLE CO. S. D. NO. 441.

P. O. is Ottawa.
BOND. DEBT May 8 1919. \$27,000
Assessed val'n. real. 1,850,884
Assessed val'n. personal. 757,809
Other assessable property. 193,769
Tot. ass'd val. 18 (60% act.) 2,802,462
Total tax rate (per \$1,000) '18. \$21.50
Population in 1918. 13,000

LA SALLE CO. S. D. NO. 280.

Post Office is Mendota.
5½% '16 June \$75,000.
(Part yearly beginning June 1 1919.)
BOND. DEBT April 1919. \$75,000
Tot. assess. val. 1919 (est.) 2,000,000
(Assessment at 20% actual value.)
School tax (per \$1,000) '19. \$13.50
INT. payable in Mendota.

LOCKPORT TWP. SCH. DIST.

BOND. DEBT Apr 26 '19. \$40,000
Assessed val. 1918 (est.) 3,900,000
Tax rate (per \$1,000) 1919. \$6.00
Population in 1919 (est.) 8,000

MC LEANSBORO SCHOOL DIST

This district (P. O. McLeansboro) is in Hamilton County.
Building Bonds.
4½% J-J \$25,000.
TOTAL DEBT Apr 26 1919. \$25,000
Assessed val'n. real estate. 440,000
Assessed val'n. personal. 109,000
Total assessed valuation. 549,000
Population. 25,000

MACOMB.

This city is in McDonough County.
Engine-House Bonds.
4½% '12 J-J \$5,000. July 1 '19-'23
Refunding Bonds.
4½% '12 M-S 26,000. 1919-1924
Refunding Water Bonds.
4½% '04 M-N \$7,500. May 1 '20-'24
Water-Works Extension Bonds.
4½% '10 M-N \$5,000. May 1 '20-'24
4½% '10 M-N 30,000. May 1 '25-'30
BOND. DEBT Apr 15 '18. \$59,000
Assess. valuation. 2,053,027
Tax rate (per \$1,000) 1917. \$17.93
Population in 1910. 5,774
INT. on engine-house bonds payable at Macomb Nat. Bk.; on others at Union Nat. Bank, Macomb.

MACOMB SCHOOL DISTRICT.

4½% '14 M-N \$79,500. May 1 '20-'34
BOND. DEBT June 1919. \$85,000

MACOUPIN COUNTY.

County seat is the county seat.
Road Bonds.
4½% '19. \$150,000. 1920
TOTAL DEBT. (7)

MADISON.

This village is in Madison County.
Sewer Bonds.
5½% July \$30,000. 1924-1926
TOT. BD. DT. July 1918. \$30,000
Assessed valuation 1918. \$51,600
Population. 7,000
INT. at City Treasurer's office.

MADISON COUNTY.

County seat is the county seat.
Road Bonds.
5½% '19 July \$800,000. July 1 '20-'39
TOTAL DEBT. (7)

MADISON CO. UNION SCHOOL NO. 126.

Post Office is Granite City.
4½% '08. \$22,000.
5½% '12. 72,500.
BOND. DEBT Jan 1 1916. \$103,500
Floating debt. 10,800
Assessed val. (1-3 act.) '16. 2,627,882
Tax rate (per \$1,000) '16. \$30.00
Population 1916 (est.) 18,000

MARION.

This city is in Williamson County.
Incorporated 1872.

Sewer Bonds.
4½% '15. \$30,000. 1921-1935
BOND. DEBT Oct 7 '16. \$34,000
Assessed valuation 1915. 1,144,124
Tax rate (per \$1,000) 1916. \$21.70
Population in 1910. 7,093

MARION CO. SCH. DIST. 135.

Post Office is Centralia.
5½% '10 Sept \$15,000. Sept 1 1935
(Optional after Sept. 1 1921.)
TOTAL DEBT May 19 '17. \$51,000
Assessed (Real estate). 1,318,499
valua- Personal. 338,812
tion. Other property. 82,035
Total assessed val. 1916. 1,739,343
Tax rate (per \$1,000) 1916. \$30.00

MARION TWP. HIGH SCH. DIST.

This district is in Williamson Co.
Organized Jan. 1912.
4½% '12 J-J \$14,000. 1919-1929
BOND. DEBT April 1917. \$45,000
Assessed valuation 1916. 2,016,623
School tax (per \$1,000) 1915. \$9.10
Population in 1914 (est.) 10,000
INT. at Merchants-Lafayette Nat. Bank, St. Louis.

MATTOON TOWNSHIP.

This township is in Coles County.
Refunding Bonds.
4½% '00 May \$50,000. May 1 1920
Refunding Railroad Bonds.
4½% '11 July \$16,000. July 1 1931
BOND. DEBT May 1 '19. \$95,000
Assessed valuation 1916. 2,815,725
Tax rate (per \$1,000) 1916. \$100.40
Population in 1914 (est.) 13,347

MAYWOOD.

This village is in Cook County.
Street Bonds.
4½% 15 P-A \$24,000. Aug 16 '19-'30
BOND. DEBT May 1 '19. \$47,000
Assessment debt (add'l). 109,272
Assessed valuation 1919. 1,997,884
Population in 1919. 12,000
INT. at office of Village Treas.

METAMORA TWP. HIGH S. D.

This district is in Woodford Co.
5½% '15 July \$35,000. July 1 1935
BOND. DEBT Apr 20 '18. \$35,000
Assess. val. 1917 (about). 1,250,000
Tax rate (per \$1,000) 1916. \$14.30
INT. at Continental & Commercial Nat. Bank, Chicago.

MOLINE.

This city is in Rock Island County.
Incor. Feb. 14 1855; re-incorporated Aug. 6 1872. Commission government adopted Jan. 3 1911. Voted to revert to Alderman Form Dec. 31 1918 effective May 1 1919.

Fire-Dept. Equip. Bonds.

4½% '14 J-J \$24,000. July 1 '19-'28
1,500. July 1 1927

Water-Works Extension.

4½% 12 J-J \$10,000. July 1 '19-'32

City-Hall Bonds.

5½% '12 Sept \$20,000. Sept 1 '19-'30

GEN. BD. DT. Apr 17 '18.

\$225,000
Assessment debt. 485,300
Sinking fund. 3,310
Assess. val., real. \$4,576,765
Assess. val., personal. 2,379,436
Other assessable property. 399,487
Tot. assess. val. 18 (1-3 act.) 7,355,688
City tax (per \$1,000) 1918. \$79.30
Total tax (per \$1,000) for 1918. \$31.90
Population 1910, 24,193; '18. 35,000
INT. at Mechanics & Merchants Savings Bank, Moline.

MONMOUTH.**Monmouth Township.**

This township is in Kankakee Co.

Road Bonds.

4½% '19. \$20,000.
BOND. DEBT June 11 '19. \$55,000
Tot. assess. val. '17 (1-3 act.) 1,118,690
Population 1918 (about) 2,200

MONMOUTH.**City Hall Bonds.**

4½% '13 J-J \$48,000. Apr 1 '23-'33

BOND. DEBT June 12 '19.

\$97,000
Floating debt. 25,000
Sinking fund. 6,000
Assessed valuation 1919. 2,486,000
Tax rate (per \$1,000) 1919. \$12.00
Population in 1915. 9,128
INT. at Cont. & Com. Tr. & Sav. Bk., Chicago.

MONROE COUNTY.

Waterloo is the county seat.

Refunding Bonds.

4½% '05 Feb \$75,000. Feb 24 1925

BOND. DEBT May 16 '14.

\$100,000
Equalized val. 1917. 5,233,157
Tax rate (per \$1,000) 1913. \$1.70
Population in 1910. 13,508

MORGAN COUNTY.

County seat is Jacksonville.

Refunding Bonds.

4½% June 15. \$40,000. June 15 '20-'27

BOND. DEBT June 12 '19.

\$45,000
Ass'd val'n 1918 (1-3 act.) 18,880,000
County tax (per \$1,000) 1918. \$7.50
Population in 1910. 34,420
INT. at State Treasurer's office.

MT. VERNON.

This city is in Jefferson County.

Funding Bonds.

5½% '16 J-J \$21,000. Jan 1 '20-'28

BOND. DEBT Nov 13 '16.

\$53,000
Assessed (Real estate). 1,710,606
valua- Personal. 259,283
tion '15 Total. 1,969,889
Tax rate (per \$1,000) 1915. \$12.00
Population in 1910. 5,007

MOUNT PULASKI TWP. HIGH SCHOOL DISTRICT NO. 28.

This district (P. O. Mt. Pulaski) is in Logan County.

4½% '12 Apr \$33,000 \$2,000 yly May 1

BOND. DEBT Apr 1917.

\$35,000
Assess. val. 1915. 1,599,394
School tax (per \$1,000) 1915. \$7.70

INT. at Farmers' Bank of Scroggin & Son, Mt. Pulaski.

MURPHYSBORO PARK DIST.

BONDED DEBT. \$47,000

Assessed valuation 1915. 1,265,869

NEWMAN.

This town is in Douglas County.

5½% \$10,000.
(Due part each six months.)

TOTAL DEBT Feb 1911. \$23,000

Assessed valuation 1910. 2,976,855

Population in 1910. 2,004

NEW TRIER TWP. HIGH S. D.

This district is in Cook County.

4½% 11 J-J \$138,500. July 1 '19-'30

TOTAL DEBT Apr 16 '18. \$150,000

Assessed (Real estate). 5,288,787

val. 1915 (Total). 6,410,331

School tax (per \$1,000) 1917. \$2.36

INT. payable in Chicago at Continental & Commercial Nat. Bank.

NILES TOWNSHIP.

This township is in Cook County.

BOND. DEBT Apr 26 1919. \$25,000

Assessment debt (add'l). 18,000

Assessed valuation 1913. 1,139,401

Population in 1918. 5,604

NORMAL.

This town is in McLean County.

Water Works Bonds.

5½% Mar \$11,000. Mar 31 1921

Street-Improvement Bonds.

5½% Mar 30,000. Mar 1920

Septic Tank Bonds.

5½% Mar \$1,000. Mar 31 1922

Public Improvement Bonds.

5½% Aug \$15,000. 1922

BOND. DEBT Apr 26 1919. \$31,000

Ass'd val'n '18 (1-3 act.) 1,540,000

Town tax rate (per \$1,000) '16. \$0.80

Population in 1919 (est.) 5,000

NORMAL SCHOOL DISTRICT.

5½% '11 Oct \$39,000. Oct 1 '19-'31

TOT. BD. DT. Apr 28 '19. \$39,000

Assess. val. '16 (1-3 act.) 1,543,000

School tax '18 (per \$1,000). \$2.15

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OTTAWA TWP. HIGH SCH. DIS.
4½% 15 June \$150,000 June 1 '20-34
BOND. DEBT Apr 10 '19. \$150,000
Assessed valuation 1918. 4,000,000
Tax rate (per \$1,000) 1917. \$22.50
Population in 1917 (est.). 18,000
INT. payable in Chicago at Continental & Commercial Nat. Bank.

PANA CITY.
This city is in Christian County.
Water-Works Bonds.
4½% 11 F-A \$15,000 Aug 1 '19-'30
4½% 11 F-A \$15,000 Aug 1 '19-'30
TOTAL DEBT Apr 1916. \$69,000
Population in 1910. 6,055
INT. payable at City Treas. office.

PANA TOWNSHIP.
This township is in Christian Co.
Inc. 1887. Pop'n 1910. 6,055.
TOTAL DEBT May 1917. \$138,000
Sinking funds. \$138,000
Assess. val. (1-3 act.) 1,249,559
INT. by State Treas., Springfield.

PANA TWP. HIGH SCH. DIST.
High-School Bonds.
5½% 7 A-O \$29,000 Oct 15 '19-'27
TOTAL DEBT Apr 15 '19. \$29,000
Assess. val. 19 (1-3 actual) 1,600,000
Population in 1918 (est.). 7,500
INT. at Harris Tr. & Sav. Bank, Chicago.

PARIS.
This city is in Edgar County.
Incorporated 1869. Commission government adopted Feb. 26 1915.
Water Bonds.
5½% 15 A-O \$28,000 Apr 1 '20-'27
5½% 15 A-O \$28,000 Apr 1 '20-'27
BOND. DEBT May 1 '18. \$81,000
Assessed valuation 1918. \$1,962,324
Tax rate (per \$1,000) 1917. \$18.50
Pop'n 1910. 7,664 '18 (est.) 9,000
INT. at office of City Treasurer.

PARIS TOWNSHIP.
This township is in Edgar County.
BOND. DEBT March 1913. \$30,000
Assessed valuation 1912. 5,500,500
Population in 1910. 8,737

PARIS UNION SCHOOL DIST.
Funding Bonds.
5½% 13 Sept \$24,750 Sept 1 '19-'33
TOTAL DEBT May 20 '18. \$45,000

PEKIN.
This city is in Tazewell County.
Inc. Mar. 2 1830; re-inc. Apr. 20 1874. Commission gov't adopted Feb. 7 1911. Pop'n 1910. 8,897; 1919 (estimated) 12,000.
Refunding 4½% 4½% 4½%
Mun. ser. railway 5½% 45,000
Sewer 5½% 76,000
Paving 5½% (subject to call) 202,600
TOT. B.D. June 12 '19. \$111,500
Assessment debt (add'l) 277,750
Sinking fund. 277,750
Assess. val. 18 (1-3 act.) 2,794,088
Tax rate (per \$1,000) 1917. \$21.60
INT. on 4½% payable at German-American Nat. Bank, Pekin; on 4½% at office of McCoy & Co., in Chicago, on 5½% at office of City Treasurer.

PEKIN SCHOOL DISTRICT.
School Bonds.
4½% 05 \$7,000
5½% 15 \$10,000 May 1 '20-'21
6,000 May 1 1922
4½% 12 June 78,000 June 1 '20-'32
5½% 18 12,000
BOND. DEBT May 14 '19. \$121,000
Assessed valuation 1918. 2,794,088
School tax (per \$1,000) 1918. \$3.00
Population in 1918. 11,000
INT. at John Nuyven & Co., Chic.

PEORIA.
This city is in Peoria County. Inc. Feb. 26 1839; re-inc. Oct. 20 1891.
Refunding County Bonds.
4½% 02 J-D \$6,000 June 1 1922
4½% 03 M-S 21,000 Mar 2 1923
Harbor Improvement Bonds.
4½% 18 June 1 \$36,000 June 1 '20-'22
2,000 June 1 1923
Refunding Railway Bonds.
4½% 08 J-J \$30,000 July 1 '19-'28
Levee Improvement Bonds.
4½% 12 May \$15,000 May 1 '20-'22
Bridge Bonds.
4½% 06 F-A \$90,000 Aug 1 1928
4½% 08 F-A 25,000 Aug 1 '19-'28
4½% 10 July 96,000 1919-1930
Funding Bonds.
4½% 14 June \$80,000 June 1 '20-'24
BOND. DEBT Apr 1 1919. \$386,000
Ass't debt (add'l) Apr 1 '19. 602,000
Sinking fund Apr 1 1919. 45,700
Assessed val. real. 17,018,710
Assessed val. personal. 6,674,985
Other assess. property. 1,232,387
Total assess. val. 1918. 25,516,682
Total tax (per \$1,000) 1918. \$73.60
Pop. 1910. 69,350; 1918 (est.) 80,000
INT. on refunding railway bonds at Hanover Nat. Bank, N. Y.; all others at City Treasurer's office.

PEORIA PLEASURE DRIVEWAY AND PARK DISTRICT.
3½% 01 J-J \$40,000 July 1 1921
4½% 06 J-J 32,000 July 2 1926
BOND. DEBT May 1917. \$72,000
Assessed valuation 1916. 26,282,326
Tax rate (per \$1,000) 1916. \$6.37
INTEREST is payable in Peoria.

PEORIA CO. SCH. D. NO. 119.
5½% 15 Sept \$27,000. \$2,000 yearly
BOND. DEBT May 1917. \$29,000

PEORIA COUNTY S. D. NO. 150.
Building Bonds.
4½% 14 Mar \$225,000 Mar 1 '20-'36
4½% 15 July 12,000 July 1 '19-'25
4½% 16 ann 16,000 July 1 '26-'35
135,000 Apr 15 '22-35

PEORIA COUNTY S. D. NO. 150.
Building Bonds.
4½% 14 Mar \$225,000 Mar 1 '20-'36
4½% 15 July 12,000 July 1 '19-'25
4½% 16 ann 16,000 July 1 '26-'35
135,000 Apr 15 '22-35

PEORIA COUNTY S. D. NO. 150.
Building Bonds.
4½% 14 Mar \$225,000 Mar 1 '20-'36
4½% 15 July 12,000 July 1 '19-'25
4½% 16 ann 16,000 July 1 '26-'35
135,000 Apr 15 '22-35

PEORIA COUNTY S. D. NO. 150.
Building Bonds.
4½% 14 Mar \$225,000 Mar 1 '20-'36
4½% 15 July 12,000 July 1 '19-'25
4½% 16 ann 16,000 July 1 '26-'35
135,000 Apr 15 '22-35

BOND. DEBT June 12 '19. \$498,000
Assessed val. 19 (1-3 act.) 26,382,967
Tax rate (per \$1,000) 1919. \$73.60
Population in 1919 (est.) 100,000
INT. at Clearing House in Peoria.

PEORIA COUNTY.
The county seat is Peoria.
County Jail Bonds.
4½% 15 M-S \$70,000 Sept 1 '19-'25
Refunding Bonds.
4½% 09 M-S \$138,600 Mar 1 '20-'33
BOND. DEBT May 13 '18. \$225,500
Assessed val. real. 28,311,767
Assessed val. personal. 8,655,950
Other assess. property. 4,295,105
Total assess. val. 1917. 41,262,822
County tax rate (per \$1,000) 1917. \$73.60
Pop'n 1910. 100,255; '17 (est.) 125,000
INT. payable at Treas'r's office.

PHILLIPS TOWNSHIP.
This township is in White County.
Road Bonds.
5½% 16 July \$4,000 July 1 '20-'21
BOND. DEBT May 15 '17. \$27,800
Assess. val. (1-3 actual) 15,771,651
Population in 1910. 2,350
INT. at First Nat. Bk., Chicago.

PINE CREEK TOWNSHIP.
This township (P. O. Oregon) is in Ogle County.
Road Bonds.
TOTAL DEBT. (7)
Population in 1910. 851

PROVISO TWP. HIGH SCH. DIS.
4½% 15 J-J \$24,000 July 1 '19-'21
4½% 16 J-J 30,000 July 1 '27-'31
4½% J-J 30,000 July 1 1931
BOND. DEBT May 3 1919. \$89,000
Ass'd val. (est.) 18 (1-3 act.) 5,600,000
School tax (per \$1,000) 1918. \$1.78
INT. at Cont'l & Com'l Trust & Savings Bank, Chicago.

PULASKI COUNTY.
Mound City is the county seat.
Refunding Bonds.
5½% 13 Nov \$30,000 1920-1920
Court-House and Jail Bonds.
5½% 11 Nov \$26,000 Nov 1 '19-'31
BOND. DEBT Apr 1919. \$58,000
Assess. val. real. 1,763,470
Assess. val. personal. 380,345
Assess. val. railroads. 458,927
Tot. val. 18 (1-3 act.) 2,602,742
State & Co. tax (per \$1,000) 1912. \$0.30
Population in 1910. 15,650
INT. payable at First State Bank, Mound City.

QUINCY.
This city is in Adams County. Inc. Feb. 21 1839; re-inc. Feb. 12 1895.
Water Plant Purchase Bonds.
4½% 16 J-J \$130,000 1921-1931
BOND. DEBT Apr 9 '17. \$145,000
Sinking fund. 60,000
Assess. val. 11 (1-3 act.) 10,878,723
Tax rate (per \$1,000) 1914. \$5.70
Population in 1910. 36,587
These bonds and interest are paid from earnings of water works plant.
INT. on all bonds payable either at State Treas. in Springfield or at Am. Exch. Nat. Bank of New York.

RANTOUL SCH. DIST. NO. 193.
This district (P. O. Rantoul) is in Champagne County.
5½% 19 May 1 \$39,000 May 1 '20-'39
TOTAL DEBT June 1 '19. \$69,000
Assessed valuation 1918. 1,400,000
Population in 1919 (est.) 1,800

ROANOKE TWP. H. S. D. 121.
This district is in Woodford Co.
5½% 10 s-a \$26,000 Apr 1 '20-'32
5½% 19 J-J 30,000 July 1 '21-'29
BOND. DEBT Feb 1919. \$57,500
Assessed valuation 1917. 1,537,152
Population in 1919 (est.) 2,590

ROBERTS SCHOOL DISTRICT.
This district (P. O. Roberts) is in Ford County.
4½% 16 \$12,000
4½% 16 25,000
BONDED DEBT. (7)

ROCKFORD.
This city is in Winnebago County.
Inc. Jan. 3 1862; re-inc. June 8 1890.
Bridge Bonds.
4½% 15 M-S \$55,750 Sept 1 '10-'35
4½% 16 M-S 80,000 June 1 '20-'26
4½% 17 M-S 38,500 Sept 1919-'36
Refunding Bonds.
4½% 07 M-S \$43,900 Mar 1 1927
4½% 07 J-J 27,000 July 1 1923
4½% 07 F-A 30,000 Aug 20 1922
4½% 08 M-N 39,100 Nov 1 1927
4½% 08 M-N 28,500 Dec 15 1928
4½% 09 M-A 40,000 Feb 1 1929
4½% 11 M-S 11,000 Sept 16 1931
Perma. Imp't. Cont. pay. Aug 1 '18.
4½% 06 F-A \$60,000 Aug 1 1926
City Bonds.
4½% 07 J-D \$16,500 June 1 1925
BOND. DEBT Jan 1 1919. \$477,100
Floating debt. 271,000
Assess. val. 18 (1-3 act.) 25,102,470
City tax (per \$1,000) 1918. \$40.52
Total tax (per \$1,000) 1918. 65.20
Population in 1910. 45,401
INT. paid by City Treasurer.

ROCKFORD PARK DISTRICT.
4½% 09 J-J \$100,000 July 1 '19-'28
4½% 11 J-J 64,500 1919-1930
TOTAL DEBT Apr 11 '19. \$160,000
Park property not assessed.
Park tax rate (per \$1,000) 18. \$2.70
Population in 1918 (est.) 80,000
INT. at First Nat. Bank, Chicago.

ROCKFORD TOWNSHIP.
This township (P. O. Rockford) is in Winnebago County.
Road Bonds.
18 May 1 \$95,000 May 1 '23-'27

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18 May 1 \$95,000 May 1 '23-'27

ROCKFORD TOWNSHIP.
This township (P. O. Rockford) is in Winnebago County.
Road Bonds.
18 May 1 \$95,000 May 1 '23-'27

BOND. DEBT May 5 '19. \$95,000
Assess. val. real estate. 15,780,295
Assess. val. personal. 10,234,992
Other assess. property. 1,047,607
Tot. assess. val. 18 (1-3 act.) 28,062,894
Total tax rate (per \$1,000) 1918. \$26.60
Population in 1918 (est.) 70,000

ROCK ISLAND.
This city is in Rock Island County.
Incorp. Feb. 27 1841; re-incorp. Nov. 4 1879. Commission government adopted Jan. 3 1911.
Water Bonds.
5½% F-A \$25,000 Feb 1 1922
5½% 5 9,500
5½% 125,600
Bridge Bonds.
5½% 14 J-J \$2,000
Fire-Station Bonds.
5½% 14 J-J \$10,000
Park Bonds.
5½% 14 J-J \$12,500
Police-Alarm Bonds.
5½% 14 J-J \$8,000
Tank Bonds.
5½% 14 J-J \$16,000
BOND. DEBT May 1918. \$81,000
Assess. debt (add'l) 829,500
Judgment debt (add'l) 180,152
Assess. val. 17 (1-3 act.) 7,489,477
Tax rate (per \$1,000) 1918. \$73.60
Pop'n 1918. 24,335; 1917 (est.) 32,000
INT. payable at office of City Clerk except on ref. 4½%, which is payable at office of State Treasurer.

ROCK ISLAND COUNTY.
Rock Island is the county seat.
Jail Bonds.
4½% 15 J-D \$25,000 June 1 '19-'20
BOND. DEBT May 23 '19. \$55,000
Assess. val. real estate. 15,984,370
Assess. val. personal. 5,738,405
Other assess. property. 2,090,911
Total assess. val. 1918. 23,783,711
County tax (per \$1,000) 1918. \$8.50
Population in 1918. 100,000
INT. at office of Co. Treasurer.

ROCK ISLAND SCHOOL DIST.
4½% 16 \$100,000 Jan 1 1921
4½% 16 \$100,000 Sept 1 1921
BOND. DEBT Apr 11 '19. \$200,000
Assess. val. 1917 (1-3 act.) 7,900,293
Tax rate (per \$1,000) 1918. \$3.00
Population in 1918 (est.) 85,000
INT. at A. B. Leach & Co., Chic.

ROCK ISLAND CO. S. D. NO. 40.
Post office is Moline.
4½% July \$5,000 July 1 1919
4½% 11 J-J 30,000 July 1 '19-'22
4½% 12 J-J 50,000 Aug 1 '21-'30
4½% 13 July 101,500 July 1 '19-'29
5½% 18 J-J 20,000 July 1 1930
BOND. DEBT May 1919. \$281,000
Assess. val. real estate. 4,506,770
Assess. val. personal. 2,210,410
Assess. val. railroad. 385,132
Total val. 17 (1-3 act.) 7,102,302
School tax (per \$1,000) 1916. \$30.00
INT. at office of School Treas.

ST. CHARLES.
This city is in Kane County.
Paving Bonds.
5½% Mar \$35,000
(Due part yearly on Mar. 1 for 10 years.)
Sanitary Sewer Bonds.
5½% Mar \$18,000
(Due part yearly on Mar. 1 for 10 years.)
Water System Extension Bonds.
5½% Sept \$15,000
TOTAL DEBT. (7)
Population in 1910. 4,046

ST. CHARLES S. D. NO. 37.
BONDED DEBT April 1918 \$42,000
Assessed valuation 1915. 1,078,359

ST. CLAIR CO. S. D. NO. 118.
F. O. Belleville.
4½% 06 A-O \$35,000 Oct 1 1920
(Subject to call after Oct 1 1916)
BOND. DEBT Apr 1919. \$47,000
Assess. debt (add'l) 1,053
Assess. val. of dist. 1918. 4,903,436
School tax (per \$1,000) 1918. \$22.60
Population in 1918. 25,000

ST. CLAIR CO. S. D. NO. 189.
(P. O. East St. Louis.) All schools in East St. Louis were consolidated in Sept. 1901.
5½% F-A \$5,000 Aug 18 1920
4½% A-O \$9,000 Oct 3 1921
4½% J-J 10,000 July 2 1921
4½% J-J 4,000 July 28 1920
4½% 08 M-S 29,000 Mar 2 1928
20,000 Mar 2 1928
4½% 09 J-J 15,000 July 1 1929
20,000 July 28 1928
4½% J-J 15,000 1927 & 1932
30,000 1927 & 1932
5½% J-J 8,000 Sept 15 1926
5½% 15 J-J 150,000 July 1 '20-'25
150,000 July 1 '30-'35
5½% 17 s-a 30,000 Aug 1 1922
105,000 Aug 1 '27-'32-'37
15,000 July 1 1919
BOND. DEBT Apr 23 '19. \$890,300
Assess. val. real. 9,998,597
Assess. val. personal. 4,019,472
Assess. val. telegraphs. 3,124,354
Total assess. val. 1918. 17,142,423
School tax (per \$1,000) 1918. \$30.00
Pop'n 1918 (Federal est.) 92,953
INT. payable at Treas. office.

SALINE COUNTY.
Harrisburg is the county seat.
Refunding Bonds.
4½% 05 July \$41,400 July 1 '19-'23
BOND. DEBT Apr 1917. \$66,000
Assess. val. 16 (equalized) 5,681,365
County tax (per \$1,000) 1914. \$7.80
Population in 1910. 30,204
INT. at State Auditor's office.

SALINE COUNTY.
Harrisburg is the county seat.
Refunding Bonds.
4½% 05 July \$41,400 July 1 '19-'23
BOND. DEBT Apr 1917. \$66,000
Assess. val. 16 (equalized) 5,681,365
County tax (per \$1,000) 1914. \$7.80
Population in 1910. 30,204
INT. at State Auditor's office.

SALINE COUNTY.
Harrisburg is the county seat.
Refunding Bonds.
4½% 05 July \$41,400 July 1 '19-'23
BOND. DEBT Apr 1917. \$66,000
Assess. val. 16 (equalized) 5,681,365
County tax (per \$1,000) 1914. \$7.80
Population in 1910. 30,204
INT. at State Auditor's office.

SALINE COUNTY.
Harrisburg is the county seat.
Refunding Bonds.
4½% 05 July \$41,400 July 1 '19-'23
BOND. DEBT Apr 1917. \$66,000
Assess. val. 16 (equalized) 5,681,365
County tax (per \$1,000) 1914. \$7.80
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SALINE COUNTY.
Harrisburg is the county seat.
Refunding Bonds.
4½% 05 July \$41,400 July 1 '19-'23
BOND. DEBT Apr 1917. \$66,000
Assess. val. 16 (equalized) 5,681,365
County tax (per \$1,000) 1914. \$7.80
Population in 1910. 30,204
INT. at State Auditor's office.

SALINE COUNTY S. D. NO. 43.
Post-office is Harrisburg.
BOND. DEBT May 17 '17. \$28,000
Assessed (Real estate) 744,728
Assessed (Personal) 317,72
at n'16 (Other property) 135,480
Total val. 16 (1-3 actual) 1,197,533
Tax rate (per \$1,000) 1915. \$29.00

SANGAMON COUNTY.
County seat is Springfield.
Road Bonds. 7½% 700
5½% 19 ann \$500,000 1920-1929
BOND. DEBT Mar 1919. \$500,000
Assessed valuation 1918. 39,773,451
Assess. val. 18 (20% act.) 39,773,451
Total tax rate (per \$1,000) 1918. \$84.20
Population March 1919 (est.) 95,000
INT. payable at Co. Treas. office.

SANGAMON CO. S. D. NO. 186.
P. O. is Springfield.
4½% 12 J-D \$87,500 June 1 '20-'32
4½% 15 M-S 310,000 Sept 1 '10-'35
4½% 16 M-S 90,000 Sept 1 '10-'36
BOND. DEBT May 15 19. \$536,000
Assess. val. real est. (1-3 act.) 11,705,625
Assess. val. personal. 3,924,707
Other assess. property. 664,849
Total assess. val. 1919. 16,295,181
Tax rate (per \$1,000) 1919. \$8.42
Population in 1918 (est.) 62,000
INT. at Mercantile Tr. Co., St. L.

SAVANNA AND YORK DRAINAGE DISTRICT.
This district (P. O. Savanna) is in Carroll County.
Pumping Station Bonds.
6½% 18 \$36,000
BOND. DEBT June 1919. \$36,000
Assessed val. 1919. 88,860

SCHUYLER CO. SCH. D. NO. 92.
P. O. address, Rushville.
5½% 15 Apr \$22,000 Apr 1 '00-'35
BOND. DEBT Apr 1918. \$335,000
Assessed debt (additional) 1,450
Ass'd val. real & pers'l. 17,000,000
Tax rate (per \$1,000) 1917. \$29.20
Population in 1917 (est.) 3,000
INT. on \$4,000 bonds in Burlington, Vt.; on others in Rushville, Ill.

SEVEN HICKORY TOWNSHIP.
This township is in Coles County.
Road Bonds.
5½% 10 F-A \$38,000 Aug 1 '21-'26
BOND. DEBT Aug 1 1916. \$38,000
Ass'd val. (1-3 act.) 15,000,000
Population in 1910. 1,393
INT. at Mississippi Valley Trust Co., St. Louis.

SPARTA TWP. HIGH SCH. DIST.
5½% 15 J-J \$35,000
BOND. DEBT Apr 1919. \$505,000
Assessed (Real estate) 832,095
Assessed (Personal) 318,815
Ass'd val. 18 (Other property) 243,228
Tot. assess. val. 18 (1-3 act.) 1,394,218
Tax rate (per \$1,000) 1918. \$6.02
Population in 1919. 9,000

SPRINGFIELD.
This city is in Sangamon Co. Inc. Feb. 3 1840; re-inc. Apr. 6 1882. Commission government adopted Jan. 2 1911.
Judgment Bonds.
5½% 13 J-J \$37,500 1919-1928
Fire Equipment Bonds.
4½% 17 \$50,000 1922-1937
Electric Equipment Bonds.
4½% 17 M-S \$60,000 1922-1927
Refunding.
3½% Sept \$130,400 Sept 1 1920
3½% Sept 134,500 Sept 1 1921
3½% Sept 126,700 Sept 1 1923
4½% 05 Sept 128,000 Sept 1 1925
TOT. B.D. Mar 1 '19. \$676,000
Total equalized val. 1918 \$5,932,089
Tax rate (per \$1,000) 1919. \$84.20
Population in 1910. 61,363
INT. paid at State Treasury.

SPRINGFIELD PLEAS. DRIVEWAY AND PARK DISTRICT.
This district comprises the City of Springfield and certain outlying territory—about 48 square miles.
4½% 03 Sept \$12,500 Sept 1 '19-'23
7,000 Sept 1 '21-'23
4½% 05 Sept 10,000 Sept 1 '19-'20
15,000 Sept 1 '25-'26
4½% 06 Sept 3,500 Sept 1 '25-'29
4½% 09 M-S 11,000 Sept 1 '19-'29
4½% 11 Sept 26,000 Sept 1 '19-'31
4½% 12 M-S 36,000 Sept 1 '19-'32
GEN. BONDS May 1 '18. \$133,500
Assess. val. 17 (1-3 act.) 17,721,632
District tax (per \$1,000) 1917. \$5.40
INT. at Springfield Marine Bank.

STEPHENSON CO. S. D. NO. 145.
Post office is Freeport.
Building Bonds.
4½% 11 M-S \$50,000 May 1 '20-'24
4½% 13 15,000 Sept 1 '20-'27
BOND. DEBT May 9 '19. \$62,000
Assess. val. 18 (1-3 act.) 5,547,149
Tax rate (per \$1,000) 18. \$6.84
Population 1917 (est.) 20,000
INT. at office of School Treasurer.

STERLING.
This city is in Whiteside Co. Inc. Feb. 16 1857. Pop'n 1910. 7,467.
Hospital Bonds.
5½% Sept \$26,000 Sept 1 '10-'29
Library Bonds.
4½% Aug \$5,000 Aug 1 '19-'23
Paving Bonds.
4½% J-D \$1,500 Dec 1 '19-'21
4½% Aug 2,781 Aug 1 '19-'21
5½% Feb 7,000 Feb 1 1920
5½% Sept 11,500 Sept 1 '19-'25
5½% Sept 6,181 Sept 1 '19-'28
5½% June 5,639 June 1 '26-'26
BOND. DEBT Apr 25 '19. \$65,000
Assessment debt (add'l) 59,700
Assess. val. 18 (1-3 act.) 3,085,023
City tax rate (per \$1,000) 1918. \$12.00
INTEREST payable at Sterling at First Nat. and Sterling Nat. banks.

STERLING TOWNSHIP.

This township (P. O. Sterling) is in Whiteside County.
Road Bonds.
 4 1/2% 16 ann \$50,000. Apr 15 '21-'30
 BOND. DEBT Oct 1915.....\$98,000
 Bonds sold recently.....60,000
 Assess. valuation 1915.....3,102,869
 Population 1915.....8,344

STONINGTON SCH. DIST.

This district (P. O. Pana) is in Christian County.
 5% '18 Apr \$12,000. Apr 1 '20-'22
 4% '20 Apr 48,000. Apr 1 '23-'25
TOTAL DEBT.....(?)

SULLIVAN TOWNSHIP HIGH SCHOOL DISTRICT NO. 100.

Building Bonds.
 4 1/2% 16 M-N \$50,000. May 1 '20-'27
 BOND. DEBT May 1918.....\$67,500
 Assessed valuation 1915.....2,101,393
 INT. at First Nat. Bank, Chicago.

TAYLORVILLE.

This city is in Christian County.
 Incorporated Jan. 25 1881.
Paving Bonds.
 4 1/2% \$10,000.....1922

Park Bonds.

4 1/2% \$30,000.....1931
 BOND. DEBT Apr 28 '19 \$38,000
 Assess. val. real.....911,499
 Assess. val. personal.....730,325
 Other assessable property.....59,864
 Tot. assess. val. (1-3 act.) 1,701,688
 Population 1918.....7,800

TAYLORSVILLE TWP. S. D.

BOND. DEBT Dec 5 1910.....\$56,000
 Tax rate (per \$1,000) 1914.....\$8.00

THORNTON TWP. HIGH S.D.

This township is in Cook County.
High-School Bonds.
 4% '10 M-N \$85,000. Nov 1 '19-'27
 BOND. DEBT June 1 '19.....\$90,000
 Assess. val. 1918.....6,125,250
 (Assessment about 1-3 act. value.)
 High school tax (per \$1,000) '18 \$16.50
 Population in 1918 (est.).....19,836
 INT. at office of Township Treas.

URBANA.

This city is in Champaign County.
Funding Bonds.
 5% '15 P-A \$32,000. May 1 '20-'27
 BOND. DEBT Apr 1 1916.....\$60,000
 Assessed valuation 1915.....3,494,269
 Actual value (estimated) 10,482,507
 Tax rate (per \$1,000) 1915.....\$16.80
 Population in 1910.....5,245

URBANA PARK DISTRICT.

BOND. DEBT May 1 '18.....\$34,000
 Assess. (Real estate).....2,075,582
 val. (Personal).....900,000
 (Other prop.).....142,148
 Total assess. val. 1917 (abt.).....2,702,795
 20% act.).....540,559
 Total tax rate (per \$1,000) '17 \$7.10
 Population 1917 (est.).....11,000

URBANA SCH. DIST. NO. 116.

BOND. DEBT Nov 1915 \$127,500
 Assessed valuation 1913.....7,975,077
 Tax rate (per \$1,000).....\$21.50

VERMILION COUNTY.

Danville is the county seat.
County Bonds.
 4% \$202,800.....1920-1935
Road Bonds (Payable on June 1).
 4% '16 J-D \$75,000.....\$75,000
 BOND. DEBT May 1 '19 \$1,275,000
 Assess. val. real.....17,003,203
 Assess. val. personal.....7,969,922
 Other assess. property.....7,336,518
 Total val. 1918 (1-3 act.) 38,334,042
 Total val. 1917.....37,866,019
 State & Co. tax rate (per \$1,000) \$12.50
 Population in 1910.....77,996
 INT. payable at Co. Treas.'s office.

VERMILION CO. S. D. NO. 118.

P. O. Danville.
 4% '07 J-J \$30,000. July 1 '19-'21
 BOND. DEBT Oct 1916.....\$142,500
 Assess. val. '15 (1-3 act.).....9,957,862
 School tax (per \$5,000) 1915.....\$16.01
 INT. at School Treasurer's office.

VILLA GROVE TWP. HIGH SCH. DIST. NO. 231.

This district is in Champaign and Douglas Counties.
 5% '19 A-O \$24,000. Apr 1 '24-'29
 5% '19 A-O 5,000. Apr 1 1930
 4% '20 Apr 10,000. Apr 1 1931
 10,000. Apr 1 1932-33
TOT. BD. DT. May 1919. \$85,000
 Assessed valuation.....1,742,000
 Population.....4,000

WABASH CO. ROAD DIS. NO. 3.

5% '15 Sept \$6,000.....1919
 BOND. DEBT May 1 1917 \$18,000
 Assessed debt (additional).....16,000
TOTAL DEBT May 1 '17. 34,000
 Assessed valuation 1916.....703,392
 INT. at American Nat. Bank, Mt. Carmel.

WABASH CO. ROAD DIS. NO. 5.

5% '15 Sept \$18,000.....1919
 BOND. DEBT May 1 1917 \$18,000
 Assess. (debt additional).....16,000
TOTAL DEBT May 1 1917. 34,000
 Assessed valuation 1916.....742,000
 INT. at American Nat. Bank, Mt. Carmel.

WABASH COUNTY S. D. NO. 33.

5% '13 A-O \$54,700. Apr 15 '19-'33
TOTAL DEBT June 1918. \$61,500
 Assess. val. (1-3 act.) 1917.....1,479,184
 Total tax rate (per \$1,000) '17 \$56.70
 Population in 1917 (est.).....8,000
 INT. at Cont. & Comm. Tr. & Sav. Bank, Chicago.

WARREN CO. SCH. DIST. NO. 38.

Post office is Monmouth.
 4 1/2% '11 J-J \$47,000. July 1 '20-'29
 4 1/2% '11 J-J 15,630. July 1 '19-'23
 4 1/2% '11 J-J 48,000. July 1 '21-'30
 BOND. DEBT May 8 '19.....\$112,500
 Assess. val. '18 (1-3 act.).....2,750,000
 School tax (per \$1,000) 1918.....\$40.00
 Population in 1918.....10,000
 INT. payable in Chicago.

WAUKEGAN.

This city is in Lake Co. Commission government adopted Feb. 14 '11.
 4% '00 Dec \$4,500.....Dec 1920
 5% '04 Apr 2,000.....Apr 1924
 5% '05 Dec 500.....Dec 1925
 5% '08 June 1,500.....June 1926
 5% '07 Mar 10,000.....Mar 1927
 5% \$4,500.....Dec 1928
 5% \$8,000.....July 5 '19-'24
 5% 22,200.....Oct 15 '19-'30
Refunding Bonds.
 \$10,000
 BOND. DEBT Apr 1918.....\$56,000
 Floating debt.....60,348
 Sinking fund.....34,862
 Assess. val. '17 (1-3 act.).....3,410,167
 City tax (per \$1,000) 1917.....\$12.00
 Population in 1910.....16,069
 INT. at office of City Treasurer.

WAUKEGAN CITY SCH. DIST.

4 1/2% '16 \$30,000. Mar 1 '32-'36
 (Subject to call after Mar 1 1931.)
 BOND. DEBT June 13 '19 \$143,000
 Tot. assess. val. '19 (1-3 act.) 3,717,015
 Total tax rate (per \$1,000) '18 \$29.30
 Population 1919 (est.).....34,000

WAUKEGAN TWP. SCH. DIST.

This district is in Lake County.
 4 1/2% '10 F-A \$12,000. Aug 1 '19-'30
 4% '09 F-A \$40,000. Aug 1 '19-'28
 9,000. Feb 1 1929
 BOND. DEBT June 13 '19 \$61,000
 Assessed valuation 1918.....4,648,432
 School tax (per \$1,000) 1918.....\$8.07
 INT. payable in Chicago at office of Halsey, Stuart & Co.

WEST MARION TOWNSHIP.

This township is in Williamson Co.
Road Bonds.
 5% '16 M-N \$18,000. May 1 '20-'27
 BOND. DEBT Oct 1 1916.....\$45,200
 Assess. val. (1-3 act.) '15.....1,055,314
 Population 1910.....6,495
 INT. at First Nat. Bk., Chicago.

WESTVILLE TWP. SCH. DIST.

This district (P. O. Westville) is in Vermillion County.
School Bonds.
 5% '16 F-A \$40,000. Aug 1 '19-'26
 BOND. DEBT June 28 '18.....\$50,000
 Assess. valuation 1915.....1,417,008
 Actual valuation.....4,251,024

WHEATON.

This city is in Dupage County.
 Inc. in 1890. Pop'n 1910, 3,423.
 Commission govt. adopted Apr. '16.
 4 1/2% '15 M-N 35,000.....
Paving Bonds.
 5% J-J \$36,720. July 15 '19-'22
 BOND. DEBT May 1 '17.....\$51,000
 Assess. val. '16 (1-3 act.).....1,160,952
 City tax (per \$1,000) 1916.....\$6.30
 INT. at office of City Treasurer.

WILL COUNTY S. D. NO. 86.

5% '18 J-J \$100,000.....\$100,000 ann.
 on July 1 beginning 1919
 BOND. DEBT June 1 1919 \$100,000
 Total assessed val. 1918.....12,857,850
 Pop'n 1910, 49,129; '18 (est.), 53,000
 INT. at Cont. & Comm. Nat. Bank, Chicago, Ill.

WILLIAMSON CO. S. D. NO. 52.

P. O. address is Marion.
 4 1/2% '16 May \$24,000. May 1 '20-'31
 BOND. DEBT Apr 25 '18.....\$32,000
 Total assess. val. 1917.....1,393,479
 School tax (per \$1,000) 1917.....\$28.30
 Population 1918 (about).....16,500
 INT. at Marion State & Savs. Bank, Marion.

WILMETTE.

This village is in Cook County.
Street Bonds.
 4 1/2% Dec \$18,000. Pt. yly Dec 31
City Hall Bonds.
 4 1/2% Dec \$15,000. Pt. yly Dec 31
Fire Department Bonds.
 4 1/2% Dec \$20,000. Pt. yly Dec 31
 BOND. DEBT June 11 '19 \$33,000
 Assess. val. real.....2,900,000
 Assess. val. personal.....375,000
 Total assessed val. 1919.....3,275,000
 (Actual val. about 10%)
 Tax rate (per \$1,000) 1919.....\$11.20
 Pop'n 1910, 4,943; 1919 (est.), 9,000

WINCHESTER.

This city is in Scott County.
 BOND. DEBT Apr 1915.....\$27,800
 Assessed valuation 1914.....\$625,444
 Tax rate (per \$1,000) 1914.....\$4.31
 Population 1910.....1,639

WINNEBAGO COUNTY.

Rockford is the county seat.
Road Bonds.
 5% '19 May \$145,000. May 1 '20-'23
TOTAL DEBT.....(?)

WINNETKA PARK DISTRICT.

This district is in Cook County.
 BOND. DEBT June 1913.....\$45,000
 Assessed valuation 1912.....1,600,542

WINNETKA SCHOOL DIST.

This district (P. O. Winnetka) is in Cook County.
School Bonds.
 5% '18 M-N \$32,500. May 1 '20-'38
TOTAL DEBT.....(?)

YELLOWHEAD TOWNSHIP.

This township (P. O. Grant Park) is in Kankakee County.
BOND. DEBT April 1918. \$28,000
 Assess. (Real estate).....807,775
 val. (Other property).....254,234
 Total assessed valuation.....1,064,009
 Population 1910.....1,663

ILLINOIS DRAINAGE DISTRICTS.

(Not included among statements in detail.)

Bonds below are issued under the Drainage Act, and assessments are made for their payment on the lands benefited. The figures given below are for Apr. 1917.

| | |
|--|--|
| Allison Ditch Dist. No. 1.....\$12,000 | Henderson Co. Dr. D. No. 1 \$141,000 |
| Ambray Levee Dist.....17,000 | Henderson Co. Dr. D. No. 2 126,000 |
| Ambray River Dr. Dist.....24,304 | Henderson Co. Dr. D. No. 3 44,911 |
| Auxler Creek Spec. Dr. Dist.....15,000 | Hillview Dr. & Levee Dist.....66,700 |
| Bay Bottom Drain, Dist.....43,600 | Kaskaskia Island Levee Dist.....148,500 |
| Bay Creek Sub Dist. of Sny Island & Levee Dr. Dist.....6,500 | Kethsburg Drainage Dist.....31,000 |
| Bay Island Drainage & Levee District No. 1.....122,000 | Lower Green River Special Drainage District.....38,000 |
| Big Lake Spec. Drain. Dist.....41,500 | McGee Creek Levee & Drainage District.....105,000 |
| Birds Drainage District.....6,750 | Maple Grove Drainage Dist.....9,000 |
| Bon Pas Drain. Dist. No. 1.....11,000 | Mason & Cass River District 1,000 |
| Cache River Dist. Sub. Dist. No. 1.....\$37,500 | Meredosa Levee & Dr. Dist.....7,250 |
| Canteen Creek Dr. Dist.....2,000 | Middle Fork Spec. Dr. Dist.....22,500 |
| Claussen Park Levee & Drainage District.....4,290 | Miller Pond D. D. of Union Co 72,000 |
| Coal Creek Levee & Dr. Dist. 105,838 | Mud Creek Spec. Drain. Dist. (Hamilton & Saline Cos.) 6,000 |
| Degonia & Fountain Bluff Levee & Drain. Dist.....48,000 | North Fork Spec. Dr. Dist. 93,500 |
| Drain. District No. 1, Iowa of Atkinson and Alba.....2,400 | Other Pond Drain. Dist.....8,900 |
| Dr. Un. Dist. No. 1 of Drury, Rock Isl. Co., and Eliza, Mercer County.....2,000 | Partridge Dr. & Levee Dist.....85,500 |
| Drury Drainage District.....20,500 | Preston Levy Dr. Dist.....89,000 |
| Sub-Dist. No. 1 of Union Dr. Dist. No. 1 of the towns of Drury, Rock Island Co., and Eliza, Mercer Co., 18,500 | Roe Special Drainage Dist.....12,000 |
| Grand Tower Dr. & Levee Dist 4,200 | Russell & Allison D. D., Lawrence Co.....56,082 |
| Green River Spec. Dr. Dist. (Bureau & Whiteside Cos.) 13,717 | St. Clair Co. Dr. Dist. No. 1 123,000 |
| Green River Spec. Dr. Dist. (Henry & Bureau counties) 44,200 | Sangamon River Sp. Dr. Dist. 13,000 |
| Hartwell Drain & Levee Dist. 89,200 | Snake Creek Drainage Dist. 6,000 |
| Hager Slough Spec. S. D. of Cass Co.....13,250 | South Quincy Dr. L. Dist. of Adams Co.....209,000 |
| | Union Drain. Dist. (Wayne & Edwards Counties).....59,734 |
| | Union Drain. Dist., Towns of Deerfield & Northfield (Lake & Cook Counties).....5,400 |
| | Vandalia Levee & Dr. Dist.....4,000 |
| | Vermilion Spec. Drain. Dist. 2,400 |

State of Michigan.

ITS

DEBT, RESOURCES, ETC.

Organized as a Territory (Act Jan. 11 1805).....July 4 1805
 Admitted as a State (Act June 15 1836).....Jan. 26 1837
 Total area of State (square miles).....58,915
 State Capital.....Lansing
 Governor (term exp. Dec. 31 1920).....Albert E. Sleeper
 Sec. of State (term exp. Dec. 31 '20).....Coleman C. Vaughan
 Treasurer (term expires Dec. 31 1920).....Samuel Odell
 Auditor.....Oramel B. Fuller
 Attorney-General.....Alexander J. Groesbeck

LEGISLATURE meets biennially in odd years the first Wednesday in January, and there is no limit to the length of session, excepting special sessions, in attending which members can receive no more than 20 days' pay.

HISTORY OF DEBT.—The historical details of Michigan's State debt up to 1894 will be found in the "State and City Supplement" of April 1894, page 98. In 1884 the State Treasurer reported the funded debt at \$3,830,399 and \$1,450,472 additional "trust fund debt." The State's bonded indebtedness consists of an issue of \$3,500,000 4% 5-10-year optional tax-free coupon was loaned on an issue of \$3,925,838.72. The term "trust fund debt" is, however, a misnomer. In explanation it should be said that the United States Government set aside certain lands in the State of Michigan for educational purposes, and under the Michigan statutes the money received from the sale of these lands is used to pay the general expenses of the State; the law provides, however, that a certain specified rate of interest must be annually figured on the total amount accumulated from said sales and be paid over to the educational institutions specified. The amount of interest to be so paid is raised by taxation.

EQUALIZED VALUATION.—Since 1856 the equalized valuation has been determined only once in five years. The following shows the equalized valuation and tax rate for State purposes.

| Year. | Equalized Val. | Tax Rate. | Year. | Equalized Val. | Tax Rate. |
|-----------|-----------------|-----------|-----------|-----------------|-----------|
| 1818..... | \$1,400,000,000 | \$3.07 | 1896..... | \$1,105,100,000 | 1.871 |
| 1819..... | 1,400,000,000 | 2.39 | 1897..... | 945,400,000 | 1.272 |
| 1820..... | 2,800,000,000 | 2.21 | 1898..... | 630,000,000 | 1.144 |
| 1821..... | 2,800,000,000 | 2.21 | 1899..... | 307,965,343 | 1.889 |
| 1822..... | 2,985,236,815 | 3.40 | 1900..... | 137,663,009 | 0.472 |
| 1823..... | 2,288,000,000 | 2.85 | 1901..... | 29,369,065 | 2.50 |
| 1824..... | 1,794,100,000 | 1.95 | 1846..... | | |

In 1918 the assessed valuation of real estate and personal property was \$1,218,781,678. Tax rate (per \$1,000) \$3.07.

POPULATION OF STATE.

| | | | | | |
|-----------|-----------|-----------|-----------|-----------|---------|
| 1810..... | 2,810,173 | 1880..... | 1,638,937 | 1840..... | 212,267 |
| 1820..... | 2,530,016 | 1870..... | 1,184,059 | 1830..... | 31,639 |
| 1830..... | 2,420,982 | 1860..... | 749,113 | 1820..... | 8,806 |
| 1840..... | 2,033,889 | 1850..... | 397,654 | 1810..... | 4,702 |

From 1880 to 1870 increase was 434,916, or 58.1%; from 1870 to 1880 452,878, or 38.25%; from 1880 to 1890 459,953, or 27.92%; from 1890 to 1900 the increase was 337,092, or 15.6%; from 1900 to 1910 the increase was 339,191, or 16.1%.

DEBT LIMITATION.—Michigan, as noted in our history of the State's debt, started its career as a State in January 1837, when the whole land was buoyant over its inflated enterprises carried on at public expense. So, to be abreast of the times, instead of putting any limit on the power of the State to create debt, it put into its constitution a notice to the Legislature to go to work at once and make provision for "ascertaining the proper objects of improvement in relation to roads, canals and navigable waters," that the money might be raised and these improvements might be prosecuted with as little delay as possible.

That was the spirit which ruled and the condition which prevailed in 1837. In 1850 Michigan made and adopted another constitution. During the years which intervened the people had gained a wide experience and had evidently profited by it. Hence we find them at the latter date showing a purpose to make an instrument in its financial features about as dissimilar from the one it was to supplant as it could well be, and this purpose is continued in the new constitution approved by a popular vote on Nov. 3 1908. The provisions of the 1908 constitution concerning the debt-making power of the State are contained in Sections 10, 11, 12, 13 and 14 of Article X. These sections follow:

SECTION 10. The State may contract debts to meet deficits in revenue but such debts shall not in the aggregate at any one time exceed two hundred and fifty thousand dollars. The State may also contract debts to repel

Invasion, suppress insurrection, defend the State or all the United States in time of war. The money so raised shall be applied to the purposes for which it is raised or to the payment of the debts contracted.

SECTION 11. No scrip, certificate or other evidence of State indebtedness shall be issued except for such debts as are expressly authorized in the constitution.

SECTION 12. The credit of the State shall not be granted to or in aid of any persons, association or corporation, public or private.

SECTION 13. The State shall not subscribe to nor be interested in the stock of any company, association or corporation.

SECTION 14. The State shall not be a party to, nor be interested in any work of internal improvement, nor engaged in carrying on any such work except in the improvement of, or adding in the improvement of public wagon roads, in the re-forestation and protection of lands owned by the State and in the expenditure of grants to the State of lands or other property. [In April 1917 the voters adopted an amendment to the constitution by adding a new section (Section 15a) to Article VIII, which provides that "any drainage district established under provision of law, may issue bonds for drainage purposes within such district."]

[On April 2 1917 the voters approved an amendment to Article X, by adding a new section (Section 20) authorizing the State to acquire, purchase, take, hold and operate any railroad, or railroad property, belonging to any railroad or railway company in Michigan heretofore organized under a special charter still in force and in effect. The vote was 242,969 to 100,722.]

The 1905 constitution provides that counties shall not incur any indebtedness which shall increase their total debt beyond 3% of their assessed valuation. At the general election in Nov. 1910, however, the voters adopted a constitutional amendment to allow counties having an assessed valuation of \$5,000,000 or less to create debt up to 5% of this value. The vote was 131,147, to 128,729.

Cities and villages are left by the 1905 instrument to the discretion of the Legislature in the matter of restrictions upon their borrowing power. The provision which relates to this subject is found in Article 8, Section 20, and is as follows.

SECTION 20. The Legislature shall provide by a general law for the incorporation of cities and by a general law for the incorporation of villages, such general laws shall limit their rate of taxation for municipal purposes and restrict their powers of borrowing money and contracting debts.

Pursuant to Sec. 20, laws providing for the incorporation of cities and villages were passed by the Legislature in 1909. By Subdivision (1) of Section 26 of Act No. 278 of the Public Acts of 1909 villages are prohibited from incurring debt in excess of 10% of the assessed valuation as shown by the last preceding assessment roll, except that in the case of fire, flood or other calamity, requiring an emergency fund, or for the repair or rebuilding of any of its municipal buildings, works, bridges or streets, a village may borrow an additional amount not exceeding 14% of 1% of the assessed value; but such debt not to run for more than three years. Moneys on hand in a sinking fund limited to the payment of indebtedness may be deducted in figuring the borrowing capacity. Mortgage bonds to acquire or operate any public utility may be issued beyond the limit of general indebtedness, but such bonds, if provided, shall be secured only upon the property and revenue of such utility, including a franchise, stating the terms upon which, in case of foreclosure the purchaser may operate the same, which franchise shall in no case extend for a longer period than 20 years from the date of the sale of such utility and franchise on foreclosure. The rate of tax which villages may levy for municipal purposes is limited by subdivision (j) of Sec. 26 to 2% of the assessed valuation. Subdivision (k) says that no village shall have power to issue any bonds without creating a sinking fund for their payment, except special assessment bonds, which are a charge upon a special district created for the payment thereof, and serial bonds payable annually.

The borrowing powers of cities are regulated by subdivision (b) of Sec. 4 of Act No. 270 of the Public Acts of 1909, as amended by Act 203, "Home Rule" Act (V. 96, p. 1107 & 1507; also V. 93, p. 405). It is therein provided that each city may in its charter provide for borrowing money in a sum not to exceed 8% of the assessed value except that in cities where the amount which may be borrowed is now limited by law, such limit shall continue until raised or lowered by a 3-5 vote of the electors voting on the question at a general or special election; and in such cities bonds issued for public improvements in connection with which a special assessment district is made to pay therefor, and which are a charge upon such district, shall not be included unless the contrary is provided by the charter, and the resources of the sinking fund shall be deducted in determining the amount of such indebtedness. No single increase shall exceed 2% of the assessed value. When a city is authorized to acquire or operate any public utility, it may, for the purpose of acquiring the same, borrow money on the credit of the city in a sum not to exceed 2% of the assessed value of all of the real and personal property of the city, and the city may also, for the purpose of acquiring such public utility, issue mortgage bonds therefor beyond the general limit of bonded indebtedness prescribed by law. Provided, That such mortgage bonds issued beyond the general limits of bonded indebtedness prescribed by law shall not impose any liability upon such city, but shall be secured only upon the property and revenues of such public utility, including a franchise stating the terms upon which, in case of foreclosure, the purchaser may operate the same, which franchise shall in no case extend for a longer period than 20 years from the date of the sale of such utility and franchise on foreclosure. And provided, further, That the charter shall provide for the creation of a sinking fund by setting aside such percentage of the gross or net earnings of the public utility as may be deemed sufficient for the payment of the mortgage bonds at maturity. In case of fire, flood or other calamity, the legislative body may borrow for the relief of the inhabitants of the city and for the preservation of municipal property, a sum not to exceed 1% of 1% of the assessed value, due in not more than three years, even if such loan would cause the indebtedness of the city to exceed the limit fixed in the charter. No city shall have the power to incur indebtedness or issue bonds of any kind except for emergency purposes as above stated, and bonds secured only by mortgage on the property and franchise of a public utility which shall exceed in the aggregate 10% of the assessed value of all the real and personal property in the city. It is also provided that cities now incorporated as fourth-class cities may, while so incorporated, incur indebtedness up to the limits contained in the Act of Incorporation.

Subdivision (a) of Section 4 allows cities to levy an annual tax not exceeding 2% of the assessed value.

The 1917 Legislature passed an Act (No. 232, Public Acts 1917) approved May 10 1917, amending Sections 4 and 21 of Act 279, Public Acts 1909, as amended, providing for the incorporation of cities and for revising and amending their charters. Prior to the adoption of the 1917 Act, an Act (No. 40) was signed by the Governor on April 13 1917 which was practically the same as the one signed on May 10 1917. The earlier Act became effective Aug. 10 1917, while the one approved in May 1917 took effect immediately. In V. 101, p. 2471, we published the full text of Sections 4 and 21 of Act 232.

EXEMPT FROM TAXATION.—An Act of the Legislature approved May 13 1909 provides that bonds hereafter issued by any county, township, city, village or school district in the State of Michigan shall be exempt from all taxation. V. 88, p. 1452.

TAX ON SECURED DEBTS.—The 1913 Legislature passed an Act (No. 142) providing that by the payment of a specific tax of 14%, "secured debts" may be exempted from the payment of further general taxes. In 1915 this law was amended so as to exempt municipal bonds issued by places outside the State upon the payment of a similar tax. See "Chronicle" of May 29 1915, State & City Department. The Attorney-General has ruled that drainage and levee bonds do not come within the scope of the law referred to. See V. 101, p. 709. The law was again amended by the Legislature in 1917 providing for the exemption of any bond or other obligation issued by any foreign country upon the payment of the tax of 14%. V. 104, p. 2258.

SAVINGS BANK INVESTMENTS.—The law regulating the investments by Michigan savings banks is governed by Section 27 of Act No. 205 of the Public Acts of 1887, and amendments thereto. In 1913 an amendment was approved, specifying that steamship bonds, if issued on bulk freighters operating on the Great Lakes and connecting waters, must be on steamships of at least 7,000 tons carrying capacity; and providing that securities against which participation certificates are issued must be deposited in a Michigan trust company rather than a Michigan collateral deposit company. The law was again amended in 1919 so as to provide that savings banks may, in addition to the public debt or bonds of any city, county, township, village, school district of any State or Territory in the United States, invest in legally authorized bonds of any road district in Michigan organized, constituted and existing by virtue of provisions of Act No. 59 of the Public Acts of 1915, and amendments thereto,

and in accepted draft or bills of exchange; the law as amended in 1910 also provides that the amount which may be loaned upon notes or bonds secured by mortgage lien in the instance of improved farm property is increased from 50% to 60% of the value of such property. We publish Section 27 as it now reads:

Sec. 27. A savings bank shall keep at least 15% of its total deposits on hand, or with national or State banks or trust companies, payable on demand, in cities approved by the Commissioner of the Banking Department as reserve cities, or invested in United States bonds; three-fifths of the remainder of the savings deposits shall be invested by the Board of Directors as follows:

(a) In bonds of the United States, or any State or Territory of the United States: Provided, That such State or Territory has not, in the ten years preceding the time of such investment repudiated its debt and failed to pay the same, or the interest due thereon, or upon any part of such debt; or

(b) In the public debt or bonds of any city, county, township, village, school district of any State or Territory in the United States which shall have been authorized by the Legislature of such State or Territory: Provided, That the total indebtedness of such municipality does not exceed 5% of its assessed valuation; except by a vote of two-thirds of the Board of Directors, such bonds may be purchased if the total liabilities do not exceed 10% of its assessed valuation; or

(c) In the legally authorized bonds of any road district in Michigan organized, constituted, and existing by virtue of the provisions of Act No. 59 of the Public Acts of 1915, and amendments thereto; or

(d) In the legally authorized first mortgage bonds of any steam railroad corporation organized under the laws of any State of the United States: Provided, That such company has for five years prior to the time of making such investment, been paying dividends equal to not less than 4% of its entire capital stock and has not during said period defaulted in the payment of the matured principal or interest of any bonds incurred by it and secured by mortgage or trust deed upon its property or any part thereof, or in the payment of any part of the matured principal or interest of any bonds guaranteed and assumed by it; or

(e) In the first mortgage bonds of railroad companies whose lines are leased or operated or controlled by any railroad company specified in paragraph (d) of this section, if said bonds be guaranteed both as to principal and interest by the railroad company, to which said lines are leased or by which they are operated or controlled.

(f) In the legally authorized mortgage bonds of any steam railroad corporation organized under the laws of any State of the United States, which shall have been issued for the purpose of retiring all prior mortgage indebtedness on so much of the property of such company as is covered by the mortgage securing such issue of bonds, and further providing for additions, extensions or improvements: Provided, That such company has for three years prior to the time of making such investment by said bank paid annually dividends equal to not less than 4% on its entire capital stock, which capital stock shall equal or exceed in amount one-third of the par value of all its bonded indebtedness, and has not during the same period, defaulted in the payment of the matured principal or interest of any debts incurred by it and secured by mortgage or trust deed upon its property or any part thereof, or in the payment of any part of the matured principal or interest upon a bond guaranteed or assumed by it; Provided, Said issues of bonds shall have been approved by the Securities Commission hereinafter provided for.

(g) In the legally authorized first mortgage bonds of any electric railroad, street railway, gas or electric light or power company, organized under the laws of the State of Michigan: Provided, That such company has, for five years prior to the time of making such investment by said bank paid annually dividends equal to not less than 4% on its entire capital stock, and has not during the same period defaulted in the payment of the matured principal or interest of any debts incurred by it and secured by mortgage or trust deed upon its property or any part thereof; or in the payment of any part of the matured principal or interest of any bonds guaranteed or assumed by it; or in the first mortgage bonds of any such company which has been in operation less than five years: Provided, That the cost of construction and equipment of the plant of such company shall exceed by at least 50% the amount of the entire bonded indebtedness of such company, and the said plant and equipment shall be free from all other liens and encumbrances, and the said company shall have earned during the period it has been in operation more than 4% per annum dividends upon its entire capital stock and not less than 4% per annum dividends upon its entire capital stock outstanding: Provided, Said issues of bonds shall have been approved by the Securities Commission hereinafter provided for.

(h) In the legally authorized first mortgage bonds of steamship companies: Provided, That such mortgages shall be upon steel steamship or steamships for the carriage upon the Great Lakes and connecting waters of package freight and passengers combined of at least five thousand tons carrying capacity each, and upon bulk freighters of at least seven thousand tons carrying capacity each; and provided, That such bonds are issued at the time of completion and enrollment of such steamship, or steamships; or within one year thereafter: And provided further, That by the express terms of said mortgage at least 10% of the total issue of said bonds shall be retired annually beginning within two years from the date of said bonds, and that the mortgage liability against said property shall not exceed one-half of its actual cost: And provided further, That the trustees of such mortgage shall be required to protect the lien of said mortgage by attending to the recording thereof and by causing property covered by said mortgage to be insured against all risks on vessel property ordinarily covered by such insurance, including marine risks and disasters, general and particular average, collision liability, protection and indemnity insurance and under forms of policies approved by the trustees, for an amount equal to the full insurable value of such steamship, such insurance to be made with loss payable to said trustee and the policies deposited with it; And provided further, That there shall be filed with the Commissioner of the Banking Department of this State a schedule of the insurance upon such property, which schedule shall be signed by the trustee under said mortgage and shall be accompanied by the certificate of said trustee that the policies mentioned in said schedule are held by said trustee and are payable to said trustee in case of loss for the benefit of the holders of the outstanding bonds issued under such mortgage; and further, That similar certificates be filed from time to time by said trustee with said Commissioner of the Banking Department of this State, evidencing renewals of said insurance by proper policies or legal insurance brokers: Provided further, That by the terms of such mortgage, the mortgagee shall not suffer such steamship to become indebted in an amount exceeding 5% of the original amount of the principal of said mortgage at any time and that the failure of the mortgagee to forthwith procure the release of such steamship, or steamships, from mechanics', laborers', admiralty, statutory, or other liens, claims or charges against such steamship, shall constitute a default in the provisions of such mortgage: And provided further, That such bonds shall have been approved by the Securities Commission hereinafter provided for.

(i) Said banks may loan the same upon negotiable paper or other evidence of indebtedness secured by any of the above mentioned classes of security; or

(j) Upon notes or bonds secured by mortgage lien upon unencumbered real estate worth at least double the amount loaned; except on improved farm property the amount loaned upon such notes or bonds secured by first mortgage lien shall not exceed sixty per cent of value of such property; or

(k) In accepted drafts or bills of exchange having not more than six months to run growing out of transactions involving the importation or exportation of goods; or growing out of transactions involving the domestic shipment of goods providing shipping documents and bills of lading are attached to the bills of exchange, drafts or bills of lading; or which are secured at the time of acceptance by official warehouse receipts or other documents conveying or securing title covering readily marketable staples. For the purposes of this section the acceptance of any one person, company, firm or corporation shall not exceed at any time more than twenty per cent of its paid-up capital and unimpaired surplus. The aggregate of such accepted drafts or bills of exchange shall not exceed at any one time the amount of capital stock and unimpaired surplus of the bank.

(l) The remainder of such deposits may be invested in notes, bills, or other evidences of debt, the payment of which is secured by the deposit with the bank of collateral security consisting of personal property or securities of known marketable value worth ten per cent more than the amount so loaned and interest for the time of the loan; or may be invested in notes, bills or other evidences of debt, the payment of which is secured by such property or securities deposited in a trust company organized under the laws of this State; or may be deposited in any national bank, trust company, or bank in cities of this or any other State, approved by the Commissioner of the Banking Department as reserve cities, and a portion of said remainder, not exceeding the capital and additional stockholders' liability, may be invested in negotiable paper approved by the Board of Directors, but the deposits in any one bank shall not exceed ten per cent of the total deposits, capital and surplus of the depositing bank. In case the actual reserve shall

fall below the fifteen per cent above provided, the bank shall promptly and in good faith take measures to restore and maintain its lawful reserve, in default of which the Commissioner of the Banking Department shall require such restoration within thirty days after notice, and a failure to comply with such demands shall warrant proceedings to wind up the bank as provided in Section 6 of this Act.

CITIES, COUNTIES AND TOWNS IN THE STATE OF MICHIGAN.

ADRIAN.

This city is in Lenawee County. Inc. 1853. Population 1910, 10,736. 1918 (est.), 12,000.

Sewer (Int. at Treas. office).

4s '06 M-N \$40,000.....1919-1928
4s '07 M-N 7,500.....1919-1927
4s '08 M-N 13,000.....1919-1931
Paving (Int. at Treas. office).
3s '01 M-N \$19,600c. Nov 1 '21 & '26
4s '07 M-N 27,000c.....1919-1940
(3s '08, '18, '22, '24, '27, '30, '32
\$4,000 in '35, '38 & '40.)
4s '11 May \$20,000.....1926 & 1931
BOND. DEBT June 10 '19 \$127,000
Sinking fund.....4,000
Assessed val., real estate, 8,704,925
Assessed val., personal, 3,664,325
Total assessed val. (1935 act.) 12,369,250
Total tax (per \$1,000) 1919.....\$10.00

ALBION.

This city is in Calhoun Co. Inc. 1885. Population 1910, 5,833; 1917, (est.), 8,500.

Bridge Bonds.

4 1/2s '08 M-S \$14,000c. Sept 1 '19-'24

Water Bonds.

5s J-J \$50,000c.....July 1 1919

4 1/2s '15 J-Na 6,300.....1919-1920

4 1/2s '16 J-Na 4,500.....1919-1921

Paving Bonds (Assessment).

4 1/2s '14 May \$33,200c.....1919-1928

5s '11 Aug 6,000c.....1919-1921

GEN. BD. DT. Apr 26 '19 \$77,400

Assessment debt (add'l).....42,000

Floating debt (add'l).....3,000

NET DEBT.....119,000

Water debts (incl. above).....61,400

Sinking fund.....4,000

Assess. val., real estate, 4,597,550

Assess. val., personal, 1,204,300

Total val. 1918 (2-3 act.), 5,801,850

Total tax rate (per \$1,000) 1918.....\$26.15

Population in 1918 (est.).....9,000

INT. on water 5s in N. Y. on the bridge 4 1/2s in Chicago; other bonds at City Treasurer's office.

ALBION SCHOOL DISTRICT.

School Bonds.

4 1/2s '16 \$50,000.....

TOTAL DEBT.....(7)

ALGER COUNTY.

Munition is the county seat.

Road Bonds.

5s '11 P-A \$35,000c.....Aug 1 '19-'25

BOND. DEBT May 1 '19 \$55,000

Assessed valuation, real.....11,794,370

Assessed val'n, personal.....2,352,800

Total valuation 1918.....14,147,170

Tax rate (per \$1,000) 1918.....\$30.00

Population in 1910.....7,675

INT. on 5s at Treas. office or Parson, Son & Co., N. Y. and Chicago.

ALGONAC.

This village is in St. Clair County.

BOND. DEBT Apr 1915.....\$31,800

Floating debt.....5,500

Total assessed val'n, 1914.....489,710

Total tax rate (per \$1,000) 1914.....\$15.00

Population in 1910.....1,204

ALMA.

This city is in Gratiot County.

Incorporated 1905.

Water Bonds.

4 1/2s '16 M-N \$45,000c.....Nov '19-'38

Paving Bonds.....\$10,000

Street Impt. Bonds.....\$21,000

Sewer Bonds.

4 1/2s '16 M-N \$36,000c.....Nov 1 '19-'36

BOND. DEBT June 12 '19 \$205,000

Sinking fund.....4,750

Water debts (incl. above).....4,246,940

Assessed val., real estate, 1,889,650

Assess. val., personal, 1,636,620

Total tax rate (per \$1,000) 1919.....\$16.92

Pop'n 1910, 2,757; 1919 (est.), 8,000

INTEREST payable in New York at Nat. Park Bank.

ALMA SCHOOL DISTRICT.

This district is in Gratiot County.

4 1/2s '12 Mar \$39,375.....Mar 15 '20-'26

5s '17.....45,000.....May

School debt Apr 1919.....\$90,000

Ass'd val'n 19 (90% act.) 5,767,395

Tax rate (per \$1,000) 1919.....\$10.32

Population in 1913 (est.).....3,800

INT. payable at Detroit Trust Co.

ALPENA.

This city is in Alpena County.

Water Bonds.

5s M-S \$150,000c.....1924

Light Bonds.

4s M-S \$100,000c.....1925

BOND. DEBT Apr 15 '18 \$250,000

Certificate debt.....38,000

Sinking fund.....15,575

Assess. val., real estate, 5,875,000

Assess. val., personal, 1,990,350

Total value 1917.....7,865,350

Total tax rate (per \$1,000) 1917.....\$25.00

Pop'n 1910, 12,706; 1917 (est.) 12,000

ANN ARBOR.

Incorporated in 1851.

Fire bonds of 1915.....\$12,000

Park bonds of 1915.....4,720

Farm Bonds.

4s \$12,000.....1919-1924

Water-Plant-Purchase Bonds.

4s '14 P-A \$450,000c.....Feb 1 '20-'34

Water-Works Bonds.

5s \$200,000.....

Paving Bonds.

4s P-A \$107,000c.....1919-1923

Detention Hospital Bonds.

4s P-A \$18,000c.....1919-1924

Water Bonds.

5s '18.....\$300,000.....July 1 1928

BOND. DEBT April 1919 \$750,000

Assessment debt (add'l).....190,042

Assessed val'n, real estate, 24,490,605

Assessed val'n, personal, 5,244,045

Total assessed val'n 1918, 29,734,650

City tax rate (per \$1,000) 1918.....\$6.42

Total tax rate (per \$1,000) 1918.....\$18.74

Pop'n 1910, 14,817; 1918 (est.), 18,000

INTEREST at City Treasury.

ANN ARBOR SCHOOL DIST.

This district is in Washtenaw Co.

4s '05 A-O \$169,000c.....Oct 1 '19-'35

4s '17 A-O 24,000c.....Apr 1 '20-'29

BOND. DEBT Apr 15 '19 \$200,500

Assess. val. 1917 (actual), 30,467,370

School tax (per \$1,000) 1918.....\$6.19

Total tax rate (per \$1,000) 1918.....\$18.74

Population in 1918 (est.).....18,000

INTEREST payable in Ann Arbor at State Savings Bank.

BARAGA COUNTY.

The city of L'Anse is the county seat.

Road Bonds.

5s \$52,800.....1919-1922

Jail Bonds.

5s \$11,000.....

BOND. DEBT Apr 1919.....\$93,000

Floating debt.....10,000

TOTAL DEBT.....73,000

Assessed valuation, real.....6,275,233

Assessed val'n, personal.....583,615

Total val'n 1918 (actual).....6,858,848

Total tax rate (per \$1,000) 1918.....\$34.00

Population in 1919.....7,500

BATTLE CREEK.

This city is in Calhoun County.

Incorp. a village 1850; as a city 1859.

Sewer Bonds.

3 1/2s '01 M-S \$15,000c.....Sept 1 1921

4s '05 M-S 10,000c.....Mar '20-'22

4s '06 A-O 15,000c.....Apr 1 1924

4 1/2s '07 M-N 15,000c.....1925-1927

4s '08 M-N 15,000c.....May 1 '20-'22

4s '09 M-N 15,000c.....1923-1928

4s '10 J-D 15,000c.....June 1 1929

4s '11 M-S 30,000c.....Mar 1 '24-'31

4s '12 M-N 30,000c.....1924-1932

4 1/2s '13 M-N 5,000c.....17-'18.....\$34,43

4 1/2s '14 M-S 30,000c.....Sept 1 1934

4 1/2s '15.....12,000c.....1919-1923

4 1/2s '16 M-S 40,000c.....Sept 1 '19-'26

5s '17 M-S 9,000c.....1919-1927

4 1/2s '19 M-S 50,000c.....Sept 1 '20-'44

5s '18 M-S 20,000c.....Sept 1 '19-'38

Bridge Bonds.

4s '09.....\$10,000.....1925-1926

4s '10 M-S 15,000c.....Sept 1 1930

4s '11 M-S 15,000c.....Mar 1 1932

4s '12 M-N 5,000c.....1919

4 1/2s '14 M-S 15,000c.....Sept 1 '24-'25

4 1/2s '19 M-S 25,000c.....Sept 1 '20-'44

City Jail Bonds.

4 1/2s '14 M-S \$20,000c.....Sept 1 '35-'36

City-Hall Bonds.

4s '12 P-A \$150,000c.....Feb 1 '27-'36

4 1/2s '14 M-S 50,000c.....Sept 1 '26-'33

Funding Bonds.

15.....\$3,500.....

Paving Bonds.

4s '07 M-S \$20,000c.....Sept 1 '19-'20

4s '08 M-S 10,000c.....Mar 1 1922

4s '09 M-S 13,000c.....1923

4 1/2s '11 J-J 25,000c.....1925-1927

4 1/2s '08 M-S 25,000c.....1927-1929

4s '10 M-S 12,000c.....Sept 1 1931

4 1/2s '13.....10,000.....1939-1943

4 1/2s '14 M-S 50,000c.....Sept 1 '19-'24

4 1/2s '15.....13,000.....1919-1923

4 1/2s '16 M-S 40,000c.....Sept 1 '19-'26

5s '17 M-S 9,000c.....1919-1927

4 1/2s '19 M-S 125,000c.....Sept 1 '20-'44

TOTAL DEBT Apr 1 1919 \$793,000

Water debt (included).....10,000

Total assess. val. 1918.....42,000,000

(Assessment about 1/2 actual value.)

City tax (per \$1,000) 1918.....\$8.50

Pop'n 1910, 25,267; 1918 (est.), 32,000

INTEREST payable in New York at Nat. Park Bank.

BATTLE CREEK SCH. DIST.

Bay City is in Bay County. Inc. 1865. Pop'n 1910, 45,166; 1916, 47,432.

Bridge Bonds.

5s '01 M-S \$25,000c.....Sept 1 1920

4s '09 J-J 12,000c.....July 1 1919

Water-Works Bonds.

4s '09 J-J \$150,000c.....July 1 1929

School Refunding Bonds.

4s '08 J-J \$15,000c.....July 9 1928

Local Improvement Bonds.

5s '11 J-J \$3,000c.....July 15 1919

5s '12 F-A 5,000c.....Aug 1 1920

5s '13 M-N 20,000c.....May 1 1921

4s '14 J-D 4,000c.....June 1 1921

5s '15 J-J 40,000c.....July 1 '20-'23

(24,000c.....July 1 1919)

4 1/2s '16 J-J (13,000c.....July 1 1921)

5s '17 J-J 8,000c.....July 1 1920

5s '17 J-J 8,000c.....July 15 1922

5s '18 J-D 15,000c.....July 15 1925

5s '18 J-D 16,000c.....June 15 '21-'23

Public Park Bonds.

4s '07 J-D \$200,000c.....June 15 1937

City-Hall Bonds.

4s '03 J-D \$25,000

BRONSON.

This village is in Branch County.
Water and Light Bonds.
 4 1/2% 10 M-N \$32,000.....1919-1935
Paving Bonds.
 5% 10 F-A \$50,000.....1920-1926
BOND. DEBT June 1914.....\$39,000
 Assessed valuation 1914.....455,000
 Tax rate (per \$1,000) 1914.....\$12.50
 Population in 1910.....1,020
 INT. at Village Treasurer's office.

BUENA VISTA TOWNSHIP.

This township is in Saginaw Co.
TOTAL DEBT June 1915.....\$40,000
 Total assessed val., 1914.....2,959,865
 Population in 1910.....3,737

CADILLAC.

This city is in Wexford County.
BOND. DEBT Apr 26 '19 \$106,936
 Assess. val., real estate.....5,776,900
 Assess. val., personal.....3,997,630
 Total assessed val., 1918.....9,774,530
 Total tax rate (per \$1,000) 18.....\$27.40
 Population in 1910.....8,375

CALHOUN COUNTY.

Marshall is the county seat.
Road Bonds.
 4 1/2% 2 1/2 A-O \$120,000.....Apr 1 '20-'22
 4 1/2% 18.....180,000.....Apr 1 '23-'26
 4 1/2% 18.....162,000.....1919-1933
BOND. DEBT Mar 15 '17.....\$80,000
 Assessed valuation 1915.....76,327,395
 Actual valuation (est.).....1,000,000,000
 INT. at the Nat'l Park Bank, N.Y.

CALUMET TWP. S. D. NO. 1.

This district (P. O. Calumet) is in Houghton County.
Building Bonds.
 4 1/2% 16 J-J \$70,000.....July 1 '19-'25
BOND. DEBT Apr 1918.....\$80,000
 Total assessed val. 1917.....25,343,890
 Total tax rate (per \$1,000) 17.....\$7.25

CASS COUNTY.

Dawson is the county seat.
Road Bonds.
 4 1/2% 15 A-A \$40,000.....1922-1933
TOTAL DEBT Mar 1919.....\$570,000
 Assessed valuation 1918.....24,705,769
 Population 1910.....20,924

CATO TWP. SCH. DIST. NO. 3.

This district (P. O. Lakeview) is in Montcalm County.
Building Bonds.
 4 1/2% 16 A-O \$25,000.....Apr 1 '21-'30
BOND. DEBT Dec 1 '18.....25,000
 Floating debt.....5,000
 Total assessed val. 1916.....635,373
 School tax (per 1,000) 1916.....12.00
 Population in 1910.....2,000

CHARLEVOIX.

This city is in Charlevoix County.
Electric Light Bonds.
 5% 18.....\$85,000
 Local Imp. D. Dec 13 '16.....\$23,716
 General debt.....87,000
 Assess. debt (add'l).....9,847
 Assess. val. real.....2,030,160
 Assess. val. personal.....354,800
 Total val. 1916.....2,414,960
 Total tax rate (per \$1,000) 16.....\$10.00
 Population in 1910.....2,420

CHARLEVOIX COUNTY.

County seat is Charlevoix.
Highway Imp. Bonds.
 5% 18.....\$225,000
BONDED DEBT.....(?)

CHEBOYGAN.

This city is in Cheboygan Co. Inc. 1889. Population in 1910, 6,859.
Park Bonds (part every 5 years).
 5% 03 A-O \$20,625.....Oct 1 '19-'33
Paving Bonds.
 5% 06 F-A \$14,000.....Aug 1 '20-'23
 5% 08 J-D 12,000.....1919-1931
City-Hall and Paving Bonds.
 5% 04 M-S \$10,000.....Sept 1 '19-'23
Refunding Bonds.
 5% 07 F-A \$20,000.....Aug 1 '24-'27
 5% 08 J-D 6,000.....1919-1931
 4 1/2% 09 A-O 4,000.....Oct 1 1929
BOND. DEBT May 1 '18.....\$137,000
 Floating debt.....26,206
 Assess. val. 16 (3 act.).....2,935,293
 City tax (per \$1,000) 1918.....\$17.00

INTEREST on the park bonds due 1918 to 1933 and the paving imp. bonds due 1920 to 1923 is payable at the Chemical Nat. Bank in New York; on the city-hall and paving bonds at the State Sav. Bank, Detroit; on all other issues at the First Nat. Bank in Cheboygan.

CHEBOYGAN SCHOOL DIST.

High-School Bonds.
 5% 07 J-D \$24,000.....June 1922
 5% 07 Sept 24,000.....Sept 11 1927
 4 1/2% J-J 30,000.....July 1 1924
BOND. DEBT Apr 15 '19.....\$78,000
 Assess. valuation 1918.....2,815,805
 School tax (per \$1,000) 1918.....\$9.50
 Population in 1914 (est.).....8,000

INTEREST on the bonds due 1922 payable at Central Trust Co. of Illinois to Chicago; on bonds due 1924 at American Exchange Nat. Bank, New York; on bonds due 1927 at Chemical Nat. Bank, New York.

CHIPPEWA COUNTY.

County seat is Saint Ste. Marie.
Agricultural & Domestic School
 4% 11 A-O \$3,000.....Feb 1 1926
Refunding Road Bonds.
 4 1/2% 10 J-D \$100,000.....June 1 1925
Refunding Bonds.
 4 1/2% 12 M-N \$40,000.....May 15 1927
Road Bonds.
 4 1/2% 15.....\$150,000.....July 1 1930
BOND. DEBT May 8 1916.....\$395,000
 Floating debt.....10,000
 Sinking fund.....87,500
 Assess. valuation, real.....13,041,459
 Assess. val'n, personal.....2,497,545
 Total valuation 1916.....15,539,004

Tax rate (per \$1,000) 1915.....\$35.64
 Population in 1910.....24,472
 INT. on bridge 4s, Agricultural School bonds, refunding 4 1/2% of 1912, road bonds and court-house 4s at Chase Nat. Bank, N. Y.; refunding 4 1/2% due 1919 at Harris Trust & Sav. Bank, Chicago.

CLINTON COUNTY.

St. John is the county seat.
Infirmary Bonds.
 5% 19 June \$149,500.....June 1 '20-'22
BONDED DEBT.....(?)
 Population 1910.....23,129

CLINTON TOWNSHIP UNION SCHOOL DISTRICT NO. 1.

This district (P. O. Mt. Clemens) is in Macomb County.
Building Bonds.
 5% 18 M-S \$50,000.....Mar 15 '21-'30
 SCH. BD. DT. Apr 1919.....\$51,000
 Total assessed val. 17 (90% act.).....12,000,000
 Population 1918 (est.).....10,000
 INT. payable at the Security Trust Co., Detroit.

GOLDWATER.

This city is in Branch Co. Inc. 1889. Pop. 1910, 5,945; 1917, 6,147.
Paving Bonds.
 4% 14 Mar \$1,585.....July 15 1919
Armory Bonds.
 4% Oct \$3,680.....Oct 1 '19-'22
BOND. DEBT May 1918.....\$36,000
 Assessment debt (est.).....20,000
 Total debt.....56,000
 Sinking fund.....24,400
 Assess. valuation, real.....3,597,195
 Assess. val'n, personal.....1,318,825
 Total assessed val. 1918.....4,916,020
 City tax (per \$1,000) 1918.....\$9.50
 Population 1918.....6,000
 INT. at City Treasurer's office.

CORUNNA.

This city is in Shiawassee County.
BOND. DEBT July 1915.....\$68,000
 Total assessed val. 1915.....712,500
 Total tax rate (per \$1,000) 14.....\$30.00
 Population in 1910.....1,384

CRYSTAL FALLS.

This city is in Iron County.
City-Hall Bonds.
 5% 13 M-S \$36,000.....Sept 1 '16-'24
 5% 15 J-J 33,750.....Jan 2 '20-'34
 (see V. 100, p. 831, for maturity)
Sewer Bonds.
 5% 14 J-D \$34,000.....July 1 '23-'28
 5% 15 J-D 5,000.....July 1 '24-'25
TOT. BD. DT. Mar 15.....\$145,000
 Assessed valuation.....2,802,155
 Population in 1910.....3,776

CRYSTAL FALLS SCH. DIST.

Building Bonds.
 5% 03 J-J 40,000.....1930
 5% 13 J-J 90,000.....Sept 1 '22-'39
 5% 15 M-S 15,000.....Sept 2 '19-'27
TOTAL DEBT June 13 '19.....\$175,000
 Assd. val. 1910 (abt. act.).....9,559,130
 INT. payable at Iron County Nat. Bank of Crystal Falls.

DAYTON TOWNSHIP.

This township (P. O. Fremont R. F. D. No. 2) is in Newaygo County.
Highway Improvement Bonds.
 4 1/2% 18 Mar \$50,000.....Mar 10 '20-'38
BOND. DEBT Nov 1916.....\$50,000
 Assess. val. 1916.....1,050,500
 Population in 1910.....2,415

DEARBORN.

This village is in Wayne County.
Sewer Bonds.
 5% 18.....\$107,000.....Sept 1 '19-'43
 5% 12.....115,000
BONDED DEBT.....(?)

DEARBORN SCH. DIST.

Building Bonds.
 4 1/2% 16 A-O \$30,600.....\$1,200 ea. 6 mo.
TOTAL DEBT.....(?)
 Total assess. val. 1916.....2,080,890
 Total tax rate (per \$1,000) 16.....\$23.50
 Population in 1917 (est.).....2,000

DEKERVILLE.

This village is in Sanilac County.
Water and Light Bonds.
 5% 15 A-O \$10,000.....Aug 1 1925
BOND. DEBT Aug 1916.....\$33,800
 Total assess. val. 1915.....569,790
 Population 1910.....623

DELTA COUNTY.

Escanaba is the county seat.
Agricultural Society Bonds.
 5% 8 Jan \$9,000.....June 1 '20-'27
Bridge Bonds. (\$5,000 biennially).
 4% 11 J-J \$23,625.....Jan 1 '20-'26
Poor-House Bonds.
 5% 13 June \$5,000.....June 1 '20-'24
Road Bonds.
 4 1/2% 13 J-J \$80,000.....Jan 1 '20-'27
 5% 17.....100,000.....1923-1937
 5% 19 M-S \$50,000.....July 1 '23-'26
BOND. DEBT Apr 14 '16.....\$161,000
 Floating debt Oct 1 '15.....7,465
 Assess. valuation, cent. 13.....3,313
 Assess. val'n, personal.....2,031,190
 Total valuation 1916.....20,462,612
 State & Co. tax (per \$1,000) 17.....\$10.06
 Population in 1910.....30,108
 INT. at County Treas. office and Escanaba Nat. Bank.

DETROIT.

Detroit is situated in Wayne Co. Incorp. in 1893. Woodmere (population 4,474) annexed April 1 1908. The question of annexation of Highland Park was defeated Nov. 8 1910. V. 91, p. 1342. The annexation of a portion of Grosse Pointe and Grosse Pointe was voted April 2 1917. In a decision rendered Feb. 16 1912 the State Supreme Court held that the Board of Education and the Library Commission are corpora-

tions separate from the city and therefore their bond issues should not be included in the 2% limit of indebtedness for municipal purposes specified in the city charter, V. 94, p. 575.

At an election held April 7 1913, under the Home Rule Act mentioned on a preceding page, a charter amendment was adopted authorizing the city to acquire by purchase, condemnation or construction and to operate street railways and to provide the cost thereof by an issue of city bonds to the amount of 2% of the assessed valuation and other bonds upon the property and revenues of the street railway. At the same time amendments were also ratified increasing the city's general bonding limit from 2 to 4% and authorizing the board of water commissioners to issue \$2,000,000 bonds in excess of the present debt of the board, V. 96, p. 1107 and 1507. An entirely new charter, embodying, among other things, the municipal ownership amendment adopted Apr. 7 1913, was submitted to a vote Feb. 10 1914 but failed to carry (V. 98, p. 538). Charter was amended at Nov. 3 1914 election so as to permit future bond issues at not exceeding 5% int., instead of 4% as heretofore. The voters on Nov. 2 1915 rejected proposed charter amendments necessary in connection with the contract to acquire the lines of the Detroit United Ry. within the 5-cent fare zone, V. 101, p. 709. The voters of Detroit on April 7 defeated the Mayor's proposal to purchase the Detroit United Ry. for \$31,500,000 by a vote of 70,271 to 63,883. V. 108, p. 1511.

Boulevard Bonds.

4% 01 J-J \$200,000.....July 1 1921
 4% 02 M-S 200,000.....Sept 1 1922
 4% 03 M-N 100,000.....Nov 1 1923
 3 1/2% 05 F-A 85,000.....Aug 1 '19-'35
 3 1/2% 06 F-A 100,000.....Aug 1 1935
Public Lighting Bonds.
 4% 06 J-J \$50,000.....July 1 1926
 3 1/2% 06 A-O 60,000.....Apr 2 '20-'25
 9,000 ea. Apr 2 1920
 4% 14 J-J 307,000.....July 1 1944
 4% 15.....350,000.....1925

Grade Separation Bonds.

4% 12 M-N \$100,000.....Nov 15 1942
 4% 15 J-J 50,000.....July 1 1945
 4% 17 M-S 100,000.....Mar 1 1947
Hospital Bonds.
 3 1/2% 03 J-D \$100,000.....June 1 1938
Park Improvement Bonds.
 4% 00 M-S \$100,000.....Mar 1 1920
 4% 01 A-O 100,000.....Apr 1 1921
 4% 02 A-O 100,000.....Aug 1 1922
 4% 04 J-J 100,000.....Jan 9 1924
 3 1/2% 00 M-S 150,000.....Mar 1 1930
 3 1/2% 04 J-J 100,000.....Jan 15 1934
Refunding Water Bonds (Issued by Commission on City's Credit).
 4% 04 F-A \$100,000.....Aug 1 1919

Public Sewers.

4% 59 A-O \$260,000.....Oct 1 1919
 4% 90 J-J 240,000.....July 1 1920
 4% 92 A-O 500,000.....Apr 1 1922
 4% 94 M-S 150,000.....Mar 3 1924
 4% 96 J-J 100,000.....July 2 1924
 4% 98 F-A 160,000.....Feb 1 1925
 3 1/2% 02 J-J 90,000.....Mar 2 1926
 3 1/2% 03 J-J 63,000.....July 1 1932
 3 1/2% 04 J-J 81,000.....Jan 15 1934
 3 1/2% 05 J-J 90,000.....Jan 16 1935
 3 1/2% 06 F-A 43,000.....Feb 1 1936
 3 1/2% 07 M-S 92,000.....Mar 1 1937
 3 1/2% 08 A-O 125,000.....Oct 1 1938
 3 1/2% 09 A-O 175,000.....Apr 1 1939
 3 1/2% 10 J-J 140,000.....Jan 15 1940
 3 1/2% 11 F-A 130,000.....Feb 1 1941
 4% 12 F-A 100,000.....Aug 1 1942
 4% 13 M-N 150,000.....Nov 15 1942
 4% 14 A-O 20,000.....Apr 1 1943
 4% 15 A-O 88,000.....Apr 30 1942
 4% 16 F-A 150,000.....Feb 1 1943
 4% 17 A-O 250,000.....Oct 15 1943
 4% 18 M-S 1,160,000.....Mar 1 1944
 4% 19 J-J 303,000.....July 1 1944
 4% 20 F-A 200,000.....Feb 1 1945
 4% 21 J-D 405,000.....Dec 1 1945
 4% 22.....615,000.....Dec 1 1947
 4% 23.....500,000.....May 1 1948
 4% 24 M-S 998,700.....Aug 15 1948
 4% 25 F-A 67,109.....July 1 1948
 4% 26 F-A 62,229.....Aug 1 1948

Library Bonds.

3 1/2% 10 J-J \$25,000.....July 1 1940
 4% 12 M-N 100,000.....Nov 15 1942
 4% 13 F-A 50,000.....Feb 1 1943
 4% 14 M-S 100,000.....Sept 2 1943
 4% 15 M-S 475,000.....Mar 1 1943
 4% 16 J-D 750,000.....Jan 15 1948
 4% 17 J-D 250,000.....Jan 1 1948

Public-Health Bonds.

4% 14 M-S \$110,000.....Mar 1 1944
Public Improvement Bonds.
 4% 90 J-J \$50,000.....July 1 1920
 4% 13 F-A 15,000.....Feb 2 1943
 4% 18 A-A 365,000.....Dec 1 1938
Water Bonds (Issued by Commissioners on City's Credit).
 4% 05 J-J \$100,000.....Jan 10 1925
 3 1/2% 03 J-J 50,000.....Jan 1 1923
 3 1/2% 03 M-S 150,000.....Jan 15 1934
 3 1/2% 04 J-D 200,000.....Sept 1 1935
 3 1/2% 05 F-A 150,000.....Feb 1 1935
 3 1/2% 06 F-A 175,000.....Aug 1 1938
 3 1/2% 09 J-J 102,000.....July 1 1939
 3 1/2% 00 F-A 180,000.....Feb 1 1930
 4% 12 A-O 240,000.....Oct 1 1932
 4% 14 M-S 500,000.....Mar 1 1944

Museum of Art Bonds.

3 1/2% 04 M-S \$50,000.....Sept 1 1929
School Bonds.
 4% 94 A-O \$450,000.....Apr 2 1924
 4% 95 F-A 150,000.....Feb 1 1925
 3 1/2% 99 J-J 150,000.....July 1 1929
 3 1/2% 00 J-J 250,000.....July 2 1930
 3 1/2% 01 J-J 155,000.....July 1 1931
 3 1/2% 02 J-J 77,000.....July 1 1932
 3 1/2% 05 J-J 190,000.....Jan 16 1935
 3 1/2% 06 F-A 84,000.....Feb 1 '20-'29
 110,000 ea. Feb 1 '27-'36
 3 1/2% 07 M-S 72,000.....Mar 1 '20-'27
 80,000 ea. Mar 1 '28-'37

3 1/2% 08 J-J 250,000.....Jan 15 1938
 3 1/2% 08 J-D 249,000.....June 1 1938
 3 1/2% 09 A-O \$300,000.....Apr 1 1939
 3 1/2% 09 J-J 300,000.....Jan 2 1939
 3 1/2% 10 J-J 216,000.....Jan 15 1940
 3 1/2% 11 F-A 20,000.....Sept 1 1941
 3 1/2% 11 M-S 20,000.....Nov 15 1942
 4% 12 M-N \$300,000.....Sept 1 1941
 4% 13 F-A 336,000.....Oct 1 1943
 4% 13 A-O 200,000.....Apr 1 1943
 4% 13 A-O 754,000.....Oct 15 1943
 4% 14 M-S 1,996,000.....Mar 1 1944
 4% 14 J-J 168,000.....July 1 1944
 4% 15 F-A 550,000.....Feb 1 1945
 4% 15 J-D 500,000.....June 15 1945
 4% 16 M-N 1,200,500.....Nov 1 1946
 4% 17 M-S 296,000.....Mar 1 1947
 4% 18 A-A 70,000.....Aug 15 '19-'28
 4% 18 A-A 1,000,000.....Aug 15 '19-'28
 4% 18 A-A 1,100,000.....Aug 15 '19-'28

Park & Boulevard Bonds.

4% 01 M-S 100,000.....Sept 1 1921
 4% 02 J-J 105,000.....July 15 1922
 4% 04 F-A 25,000.....Aug 1 1924
 3 1/2% 01 M-N 81,000.....Nov 15 1931
 3 1/2% 02 F-A 100,000.....Feb 15 1932
 3 1/2% M-N 55,000.....Nov 15 1941
 4% 13 M-S 18,000.....Sept 2 1943
 4% 14 J-J 13,000.....July 1 1947
 4% J-D 296,000.....Dec 1 1947

Recreation System Bonds.

4% 16 J-J \$15,000.....July 1946
Public Building Bonds.
 4% 09 A-O \$38,000.....Apr 1 1920
 3 1/2% 05 F-A 120,000.....Feb 1 1935
 3 1/2% 11 A-O 135,000.....Sept 1 1941
 4% 12 M-N 65,000.....Nov 15 1942
 4% 12 A-O 25,000.....Apr 30 1942
 4% 13 A-O 200,000.....Oct 15 1943
 4% 14 M-S 180,000.....Mar 1 1944
 4% 15 F-A 105,000.....Feb 1 1945
 4% 16 M-S 105,000.....Aug 1 1945
 4% 16 M-S 500,000.....Mar 1 1946
 4% 15.....25,000.....1925
 4% 16 A-O 45,000.....Oct 1 1946

ANNEXED DISTRICT BONDS.

Water Bonds (Woodmere).
 3 1/2% 01 A-O \$93,000.....Oct 18 1931
Water Bonds (Delray).
 5% 08 J-J \$30,000.....June 1 1928
Sewer Bonds (Delray).
 5% 03 M-S \$65,000.....Sept 1 1933
Highway Bds. (Springwells Twp.).
 4% 03 M-N \$50,000.....Aug 1 1933
 (\$36,000 assumed by city.)
 5% 08 J-J 8,000.....July 1928
Bridge Bds. (Springwells Twp.).
 4% 00 F-A \$20,000.....Feb 5 1920
 (\$20,000 assumed by city.)
Bridge Bds. (Grosse Pointe Twp.).
 4 1/2%.....\$25,000.....Aug 1 1935
 (18.34%—\$4,585—assumed by c'y.)
Public Improvement Bonds.
 Aug 15 1918.....\$1,000,000
 Aug 15 1918.....1,100,000
 Aug 15 1918.....770,000

School Bonds.

Dist. No. 8 of Grosse Pt. Twp.
 5% 05 J-J \$25,000.....Jan 15 1932
 4% 06.....20,000.....Feb 15 1932
 5% 15 F-A 15,000.....Feb 1 1930
 5% 16 F-A 3,000.....July 15 1931
Dist. No. 3 of Springwells Twp.
 4% 02 J-D \$4,000.....Dec 8 1929
 5% J-D 4,000.....Dec 18 1930
 5% J-D 5,000.....Jan 7 1930
 5% F-A 2,000.....Feb 6 1930
 4 1/2% M-S 90,000.....Sept 30 1931
 4 1/2% M

DETROIT (Continued).**Paving Bonds.**

| | | |
|------------|----------|-------------|
| 5s '14 J-J | \$16,000 | July 1 1944 |
| 5s '15 A-O | 30,000 | Apr 1 1945 |
| 5s '16 J-D | 41,000 | June 1 1946 |
| 5s '17 A-O | 30,000 | Oct 1 1947 |

Garbage-Incinerator Bonds.

| | | |
|--------|----------|------------|
| 5s '19 | \$25,000 | Oct 1 1947 |
|--------|----------|------------|

Water Bonds.

| | | |
|----------------|----------|-------------|
| 5s '05 A-O | \$26,000 | Oct 16 1935 |
| 4 1/2s '11 J-D | 12,000 | Dec 15 1941 |
| 5s '14 J-J | 3,000 | July 1 1944 |
| 5s '15 A-O | 6,000 | Apr 1 1945 |
| 5s '16 J-D | 15,000 | June 1 1946 |

INTEREST is payable in N. Y. City at the current official bank or at the office of the City Treasurer.

TAX EXEMPT.—According to an Act of the State Legislature passed in June 1907 all bonds of the City of Detroit, or for which the City of Detroit shall become responsible, are exempt from taxation throughout the State of Michigan. There are no exceptions to this rule.

TOTAL DEBT, SINK, FDS., &c.

| | |
|-------------|-------------|
| Apr. 1 '18. | Apr. 1 '19. |
|-------------|-------------|

| | | |
|---------------|------------|------------|
| Gen. bd. dt. | 23,667,500 | 27,550,500 |
| Sinking funds | 5,762,628 | 6,854,109 |

| | | |
|-----------------|------------|------------|
| Net gen. dt. | 17,904,872 | 20,696,391 |
| Net special dt. | 2,818,845 | 2,900,911 |

*Tot. net dt. 20,723,717 18,608,121

Wat. dt. (add'l) 1,947,000 2,122,000

[Not including annexed district debt, which amounted to \$1,977,012 on Apr 1 1919.]

The sinking fund consists of cash and city bonds.

Month and Year—

| | |
|--------------|--------------|
| 1919, Apr. 1 | \$27,550,500 |
|--------------|--------------|

| | |
|--------------|------------|
| 1918, Apr. 1 | 23,667,500 |
|--------------|------------|

| | |
|--------------|------------|
| 1917, Apr. 1 | 20,712,000 |
|--------------|------------|

| | |
|--------------|------------|
| 1916, Oct. 1 | 19,309,000 |
|--------------|------------|

| | |
|--------------|------------|
| 1915, Oct. 1 | 17,429,000 |
|--------------|------------|

| | |
|--------------|-----------|
| 1914, Oct. 1 | 9,782,000 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1913, July 1 | 9,109,000 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1912, July 1 | 6,431,000 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1911, July 1 | 5,074,000 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1910, July 1 | 1,360,400 |
|--------------|-----------|

| | |
|--------------|---------|
| 1909, July 1 | 704,283 |
|--------------|---------|

| | |
|--------------|-------------|
| 1908, Apr. 1 | \$6,854,109 |
|--------------|-------------|

| | |
|--------------|-------------|
| 1919, Apr. 1 | \$6,854,109 |
|--------------|-------------|

| | |
|--------------|-----------|
| 1918, Apr. 1 | 5,762,628 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1917, Apr. 1 | 5,180,631 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1916, Oct. 1 | 5,401,393 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1915, Oct. 1 | 4,912,037 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1914, Oct. 1 | 4,772,910 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1913, Oct. 1 | 4,059,308 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1912, Oct. 1 | 3,553,060 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1911, Oct. 1 | 3,012,983 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1910, Oct. 1 | 2,319,734 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1909, Oct. 1 | 1,609,810 |
|--------------|-----------|

| | |
|--------------|-----------|
| 1908, Oct. 1 | 1,452,274 |
|--------------|-----------|

| | |
|--------------|---------|
| 1907, Oct. 1 | 528,627 |
|--------------|---------|

| | |
|--------------|--------|
| 1906, Oct. 1 | 37,252 |
|--------------|--------|

*Not including annexed district special assessment or water debt.

CITY PROPERTY.—The city owns property free from all encumbrance, which was valued on April 1 1919 at \$37,163,192.**ASSESSED VALUATION.**

| | |
|------|-------|
| 1917 | 1918. |
|------|-------|

| | | |
|-------------|---------------|---------------|
| Real estate | \$385,007,180 | \$326,302,150 |
|-------------|---------------|---------------|

| | | |
|----------|-------------|-------------|
| Personal | 290,510,720 | 309,222,070 |
|----------|-------------|-------------|

| | | |
|-------|---------------|---------------|
| Total | 1,176,517,900 | 1,235,524,220 |
|-------|---------------|---------------|

(Assessment about 44 actual value.)

| | | |
|-------------|-------|-------|
| Tax (per M) | 13.80 | 17.89 |
|-------------|-------|-------|

POPULATION.—In 1919 (est.),

| | |
|----------------------|----------------|
| 900,000; 1918 (est.) | 840,000; 1910, |
|----------------------|----------------|

| | |
|----------------|----------------|
| 465,769; 1900, | 285,704; 1890, |
|----------------|----------------|

| | |
|----------|--|
| 205,876. | |
|----------|--|

DOVER TOWNSHIP.

This township (P. O. Cadmus) is in Lenawee County.

Road Building Bonds.

| | | |
|------------|----------|------|
| 4 1/2s '16 | \$50,000 | 1931 |
|------------|----------|------|

| | | |
|------------|--------|------|
| 4 1/2s '17 | 25,000 | 1932 |
|------------|--------|------|

| | |
|-------------------------|----------|
| TOT. BD. DT. May 1 1919 | \$81,500 |
|-------------------------|----------|

| | |
|---------------------------|-------------|
| Assess. val., real estate | \$1,947,830 |
|---------------------------|-------------|

| | |
|------------------------|---------|
| Assess. val., personal | 199,225 |
|------------------------|---------|

| | |
|--------------------------|-----------|
| Total val. 1918 (actual) | 2,147,055 |
|--------------------------|-----------|

| | |
|-----------------------------|-------|
| Tot. tax rate (per \$1,000) | 18.18 |
|-----------------------------|-------|

| | |
|-----------------|-------|
| Population 1910 | 1,379 |
|-----------------|-------|

INT. payable at the First National Bank, Morenci, and Adrian State Bank, Adrian.

DOWAGIAC.

This city is in Cass County. Incorp. under special charter in 1877; re-inc. in 1897 under General Act of Incorporation for cities of the fourth class.

Trunk Sewer Bonds.

| | | |
|------------|----------|---------------|
| 5s '07 M-S | \$53,250 | Sept 1 '27-37 |
|------------|----------|---------------|

| | |
|------------------------|-----------|
| BOND. DEBT June 11 '19 | \$128,000 |
|------------------------|-----------|

| | |
|--------------|--------|
| Sinking fund | 21,000 |
|--------------|--------|

| | |
|-----------------------------|-----------|
| Assess. val. '19 (75% act.) | 4,617,848 |
|-----------------------------|-----------|

| | |
|------------------------|-----------|
| City tax (per \$1,000) | 19 (abt.) |
|------------------------|-----------|

| | |
|------------------------------|-------|
| Pop'n 1910, 5,088; 19 (est.) | 7,500 |
|------------------------------|-------|

INT. at Bk of Commerce, Detroit.

DUNDEE.

This village is in Monroe County.

Water-Works Bonds.

| | | |
|--------|----------|-------------|
| 5s '17 | \$35,000 | Part yearly |
|--------|----------|-------------|

| | |
|------------|-----|
| TOTAL DEBT | (?) |
|------------|-----|

| | |
|--------------------|-------|
| Population in 1910 | 1,070 |
|--------------------|-------|

DURAND.

This village is in Shiawassee Co.

| | |
|-----------------------|----------|
| BOND. DEBT Oct 20 '16 | \$54,750 |
|-----------------------|----------|

| | |
|--------------------------|---------|
| Assess. val. real estate | 954,635 |
|--------------------------|---------|

| | |
|---------------------------|---------|
| Assess. val. pers'l prop. | 137,220 |
|---------------------------|---------|

| | |
|--------------------------|-----------|
| Total assessed val. 1916 | 1,091,855 |
|--------------------------|-----------|

| | |
|------------------------------|-------|
| Total tax rate (per \$1,000) | 16.14 |
|------------------------------|-------|

| | |
|-----------------|-------|
| Population 1910 | 2,315 |
|-----------------|-------|

EAST GRAND RAPIDS.

This village is in Kent County. Incorporated in 1891.

Street Impt. Bonds.

| | | |
|------------|----------|--------------|
| 5s '17 M-S | \$20,000 | Oct 1 '20-21 |
|------------|----------|--------------|

Water-Works Bonds.

| | | |
|--------|----------|------|
| 5s '13 | \$41,000 | 1933 |
|--------|----------|------|

Sewer Bonds.

| | | |
|----------------|----------|-------------|
| 4 1/2s '15 M-S | \$10,000 | Sept 1 1919 |
|----------------|----------|-------------|

| | |
|-----------------------|----------|
| BOND. DEBT June 1 '19 | \$57,500 |
|-----------------------|----------|

| | |
|----------------------|--------|
| Assess. debt (add'l) | 51,000 |
|----------------------|--------|

| | |
|-------------------|-----------|
| Assess. val. real | 2,860,109 |
|-------------------|-----------|

| | |
|-----------------------|-----------|
| Assess. val. personal | 1,315,490 |
|-----------------------|-----------|

| | |
|-----------------|-----------|
| Total val. 1918 | 3,174,690 |
|-----------------|-----------|

| | |
|------------------------|----|
| Tax rate (per \$1,000) | 18 |
|------------------------|----|

| | |
|------------------------------|-------|
| Pop'n 1910, 800; 1918 (est.) | 1,500 |
|------------------------------|-------|

INT. on water bonds at Grand Rapids Tr. Co.; sewer bonds at Detroit Trust Co.; street bonds at Vt. Treas. office.

EAST TAWAS.

This city is in Iosco County.

Refunding Bonds.

| | | |
|------------|----------|--------------|
| 5s '15 M-S | \$23,500 | Nov 1 '19-35 |
|------------|----------|--------------|

| | |
|----------------------|----------|
| BOND. DEBT May 4 '18 | \$35,000 |
|----------------------|----------|

| | |
|---------------|-------|
| Special bonds | 2,000 |
|---------------|-------|

| | |
|---------------|-------|
| Floating debt | 5,000 |
|---------------|-------|

| | |
|---------------------------|---------|
| Assess. val., real estate | 292,475 |
|---------------------------|---------|

| | |
|------------------------|--------|
| Assess. val., personal | 48,825 |
|------------------------|--------|

| | |
|---------------------------------|---------|
| Tot. assess. val. 17 (80% act.) | 341,300 |
|---------------------------------|---------|

| | |
|------------------------------|-------|
| Total tax rate (per \$1,000) | 17.21 |
|------------------------------|-------|

| | |
|-----------------|-------|
| Population 1910 | 1,452 |
|-----------------|-------|

EATON RAPIDS.

This city is in Eaton County.

Paving Bonds.

| | | |
|--------|----------|---------|
| 4s '16 | \$17,000 | 1919-29 |
|--------|----------|---------|

| | | |
|-------------|--------|---------------|
| 5s '15 July | 10,000 | July 1 '19-29 |
|-------------|--------|---------------|

| | |
|-----------------------|----------|
| BOND. DEBT Apr 15 '18 | \$55,000 |
|-----------------------|----------|

| | |
|---------------|-------|
| Floating debt | 5,000 |
|---------------|-------|

| | |
|-------------------|-----------|
| Assess. val. real | 1,307,150 |
|-------------------|-----------|

| | |
|-----------------------|---------|
| Assess. val. personal | 480,200 |
|-----------------------|---------|

| | |
|----------------------|-----------|
| Total valuation 1917 | 1,847,350 |
|----------------------|-----------|

| | |
|---------------------------|--|
| Assessment about 85% act. | |
|---------------------------|--|

| | |
|------------------------|-------|
| Tax rate (per \$1,000) | 17.12 |
|------------------------|-------|

| | |
|--------------------------------|-------|
| Pop'n 1910, 2,094; 1917 (est.) | 2,560 |
|--------------------------------|-------|

EAU CLAIRE SCHOOL DIST.

This district (P. O. Eau Claire) is in Berrien County.

| | |
|--------------|----------|
| Assess. val. | \$37,000 |
|--------------|----------|

| | |
|-------------|-----|
| BONDED DEBT | (?) |
|-------------|-----|

ECORSE TWP. SCH. DIST. NO. 1.

This district (P. O. Wyandotte) is in Wayne County.

| | | |
|------------|----------|------------|
| 5s '11 F-A | \$30,000 | Aug 1 1926 |
|------------|----------|------------|

| | |
|----------------------|----------|
| TOTAL DEBT May 1 '19 | \$30,000 |
|----------------------|----------|

| | |
|-------------------------|-----------|
| Assessed valuation 1918 | 9,964,000 |
|-------------------------|-----------|

| | |
|------------------------|-------|
| Tax rate (per \$1,000) | 18.20 |
|------------------------|-------|

INT. on ss payable at People's State Bank, Detroit.

ESCANABA.

The city of Escanaba is in Delta Co. Inc. 1883. City charter amended to provide for purchase or construction of water works—V. 101, p. 1825. Population, 1910, 13,191.

Street Bonds.

| | | |
|--------|---------|-----------|
| 5s '12 | \$4,500 | 1919-1934 |
|--------|---------|-----------|

| | | |
|----------------|----------|-----------|
| 4 1/2s '15 J-D | \$78,000 | 1919-1934 |
|----------------|----------|-----------|

| | | |
|--------|--------|-----------|
| 6s '13 | 22,000 | 1919-1934 |
|--------|--------|-----------|

Refunding Bonds.

| | | |
|------------|----------|-------------|
| 4s '01 A-O | \$15,000 | Oct 31 1921 |
|------------|----------|-------------|

| | | |
|----------------|--------|-----------|
| 4 1/2s '11 J-J | 15,000 | 1921-1926 |
|----------------|--------|-----------|

| | | |
|----------------|--------|-----------|
| 4 1/2s '11 J-J | 15,000 | 1921-1926 |
|----------------|--------|-----------|

| | | |
|----------------|--------|-----------|
| 4 1/2s '11 J-J | 15,000 | 1921-1926 |
|----------------|--------|-----------|

City Gas & Elec. Light Bonds.

| | | |
|------------|----------|--------------|
| 4s '03 J-J | \$12,250 | Jan 1 '19-25 |
|------------|----------|--------------|

Gas-Plant Bonds.

| | | |
|----------------|----------|-----------|
| 4 1/2s '11 A-O | \$24,000 | 1919-1930 |
|----------------|----------|-----------|

| | |
|------------------------------|--|
| Refunding City & Park Bonds. | |
|------------------------------|--|

| | | |
|--------|---------|-----------|
| 5s '13 | \$9,500 | 1919-1924 |
|--------|---------|-----------|

City-Hall Bonds.

| | | |
|----------------|----------|------------|
| 4 1/2s '01 A-O | \$25,000 | Oct 1 1931 |
|----------------|----------|------------|

| | |
|------------------------|-----------|
| BOND. DEBT June 17 '18 | \$296,822 |
|------------------------|-----------|

| | |
|---------------------|-----------|
| Assessed value real | 6,260,800 |
|---------------------|-----------|

| | |
|-----------------------|-----------|
| Assess. val. personal | 1,851,120 |
|-----------------------|-----------|

| | |
|-------------------------------|-----------|
| Total assess. val. '17 (act.) | 8,111,920 |
|-------------------------------|-----------|

| | |
|-------------------------|-------|
| Total tax (per \$1,000) | 17.31 |
|-------------------------|-------|

| | |
|--------------------|--------|
| Population in 1910 | 13,191 |
|--------------------|--------|

INT. at First Nat. Bank, Chicago.

ESCANABA SCHOOL DISTRICT.

This district is in Bay County.

| | |
|----------------------|----------|
| BOND. DEBT May 1 '17 | \$40,000 |
|----------------------|----------|

| | |
|--------------|-------|
| Sinking fund | 5,000 |
|--------------|-------|

| | |
|-------------------|---------|
| Assess. val. real | 931,235 |
|-------------------|---------|

| | |
|-----------------------|---------|
| Assess. val. personal | 125,501 |
|-----------------------|---------|

| | |
|------------------------------|-----------|
| Tot. val. 16 (abt. 2-3 act.) | 1,056,736 |
|------------------------------|-----------|

| | |
|------------------------------|-------|
| Total tax rate (per \$1,000) | 16.10 |
|------------------------------|-------|

| | |
|---------------------------------|-------|
| Pop'n in 1910, 1,477; 17 (est.) | 1,500 |
|---------------------------------|-------|

FAIRGROVE TOWNSHIP.

This township is in Tuscola Co.

Road Bonds.

| | | |
|------------|----------|-----------|
| 5s '13 J-J | \$40,000 | 1919-1930 |
|------------|----------|-----------|

| | |
|-----------------------|----------|
| GEN. BD. DT. May 1919 | \$30,000 |
|-----------------------|----------|

| | |
|--------------|-------|
| Sinking fund | 2,000 |
|--------------|-------|

GREENLAND TWP. SCH. DIST.
This township is in Ontonagon Co.
School Bonds.
5s 13 Apr \$24,000 Mar 15 '20-'27
BOND. DEBT Apr 29 1919 \$34,000
Assessed valuation 1917 1,294,755
School tax (per \$1,000) 1919 .888,80
Pop'n 1910, 2,826; 1918 (est.), 2,826
INT. at office of Bolger, Messer & Willaman, Chicago.

GREENVILLE.
This city is in Montcalm County.
BOND. DEBT Nov 21 '16 \$40,000
Assess. val. real 2,057,065
Assess. val. personal 704,525
Total assess. val. 1916 2,761,590
Total tax rate (per \$1,000) \$21.00
Population 1910 4,045

GREENVILLE SCH. DIST. NO. 1.
5s 12 Apr \$40,000 Apr 1 1927
5s 08 Feb 5,000 \$1,500 yearly
s 13 5,000 1928
BOND. DEBT April 1919 \$50,000
Assess. val. 17 (3-5 act.) 2,751,000
School tax rate (per M) 17 \$10.60
Population in 1914 (est.) 5,000
INT. at Commercial States Saving Bank, Greenville.

GROSSE POINTE.
This village is in Wayne County.
Park Bonds.
4s 10 Aug \$50,000 Aug 15 1940
Water bonds \$20,000
Paving bonds 60,000
Sewer bonds 181,426
BOND. DEBT May 5 '19 \$361,426
Sinking funds 16,946
Water debt (included) 20,000
Assessed val'n, real estate 4,373,755
Assessed val'n, personal 2,145,823
Tot. ass'd val. 18 (30% act.) 6,519,578
Tax rate (per \$1,000) 18 \$7.80
Pop'n 1910, 830; 1918 (est.), 2,000

GROSSE POINTE PARK.
This village is in Wayne County.
Incorporated 1907.
Town Hall & Site Bonds.
5s J-J \$80,000
s J-J \$13,000
Sewer Bonds.
4s \$110,000
Redemption Bonds.
4s \$8,500
Old Village of Fairview Bonds (Annexed).
4s \$24,349.10
Electric Light System Bonds.
4s 16 J-J \$15,000 Jan 1 1946
BOND. DEBT Apr 26 '19 \$422,349
Assessed val'n, real est. 11,300,000
Assessed val'n, personal 400,000
Total assessed val'n 1918 11,700,000
Total tax rate (per \$1,000) \$5.00
Pop'n in 1910, 290; in 1918 (est.), 800

GROSSEPOINTE TWP. S. D. NO. 1.
This district is in Wayne County.
School Bonds.
4s 17 J-J \$25,000 1932
TOTAL DEBT Apr 28 '19 \$65,000
Assess. val. 1918 (est.) 10,000,000
Total tax rate (per \$1,000) 18 \$9.60
Population 3,000

GROSSE POINTE TWP. S. D. NO. 3.
This district is in Wayne County.
Building Bonds.
4s 16 J-J \$25,000 June 1 1931
TOTAL DEBT \$25,000

HAMTRAMCK.
This village is in Wayne County.
Incorporated in 1901.
Water-Main Bonds.
5s 13 A-O \$40,000 Oct 1 1943
5s 08 M-N 22,000 Nov 1 1938
5s 01 M-N 88,000 Nov 15 1931
5s 14 P-A 35,000 Sept 1 1944
s 17 75,000 Mar 31 1947
Incinerator Bonds.
s 17 \$37,000 Mar 31 1947
Fire Hall Bonds.
5s 14 P-A \$58,000 Sept 1 1944
s 17 55,000
Sewer Bonds.
5s 08 M-N \$10,000 Nov 1 1938
5s 06 P-A 90,000 Feb 1 1926
s 17 75,000 Mar 31 1947
4s 13 129,398.10 1948
BOND. DEBT Apr 30 '19 \$694,398
Assessment debt (add'l) 83,787
Floating debt 9,997
TOTAL DEBT Apr 30 '19 993,399
Sinking fund 8,440
Assessed val'n, real estate 23,045,910
Assessed val'n, personal 9,111,320
Total val. 18 (50% act.) 32,157,230
Total tax rate (per \$1,000) 18 \$14.00
Pop'n 1910, 3,559; 1919 (est.) 40,000
INT. on \$40,000 payable at Hamtramck State Bank; balance at People's Bank.

HAMTRAMCK SCH. DIST. NO. 8.
This district is in Wayne County.
5s 05 J-J \$12,000 1935
5s 07 F-A 15,000 1932
4s 11 F-A 35,000 Sept 1 1926
4s 12 M-S 10,000 Oct 1 1927
5s 13 A-O 20,000 May 1 1923
4s 14 75,000 May 1 1929
4s 15 F-A 75,000 Aug 15 1930
4s 16 M-S 150,000 Sept 1 1931
4s 17 M-S 150,000 Feb 1 1932
4s 18 200,000 Oct 1 1932
TOTAL DEBT May 1 '19 \$742,000
Assessed val'n, real estate 21,468,580
Assessed val'n, personal 12,644,965
Total assessed val'n 1918 34,113,545
School tax (per \$1,000) 1918 \$3.64
Pop. 1915, 21,520; 1919 (est.), 30,000
INT. at Hamtramck State Bank

HANCOCK.
This city is in Houghton County.
Park Refunding Bonds.
5s 16 Jan \$15,000 Jan 2 '20-'33
Water works bonds \$18,000
BOND. DEBT Apr 30 '19 \$146,000
Sinking fund Apr 1919 42,000
Water debt (included) 34,000
Assessed val. real estate 3,208,395
Assessed val. pers'l prop. 780,256
Tot. ass'd val. 18 (50% act.) 3,988,651
City tax rate (per \$1,000) 18 \$15.00
Pop'n 1910, 8,981; 1918 (est.) 12,000

HARBOR SPRINGS.
This village is in Emmet County.
Water-Works Bonds.
5s 10 M-S \$33,000 Sept 1 '19-'20
TOTAL DEBT May 1 '19 \$33,000
Assessed valuation, real 990,405
Assessed val'n, personal 271,175
Total assessed val'n 1918 1,261,580
Tax rate (per \$1,000) 1918 \$8.14
Population in 1910 1,805
INT. at Emmet County State Bank, Harbor Springs.

HASTINGS.
This city is in Barry County.
s \$5,000
Fire Truck Bonds.
6s \$5,150
Paving bonds 4s \$3,750
Street bonds, 4s \$39,716.50
BOND. DEBT June 11 '19 \$41,116
Sinking fund 6,075
Total assessed val. 19 3,914,230
Tot. tax rate (per \$1,000) 17 \$34.55
Pop'n 1910, 954; 1919 (est.) 5,500

HASTINGS SCHOOL DISTRICT.
4s 15 M-N \$62,600 May 1 '20-'30
4s 16 M-S 18,000 Sept 1 '19-'27
3,000 Sept 1 1928
TOTAL DEBT April 16 '19 \$85,000
Assess. val. real estate 18 37,445
Population in 1918 (est.) 5,300
INT. payable at Detroit Trust Co.

HIGHLAND PARK.
This city is in Wayne Co. Inc. in 1889. New charter adopted Apr. 1 1918.
Public-Works Site Bonds.
4s \$25,000 Mar 2 1934
Hospital Bonds.
4s 17 M-N \$250,000 May 15 1937
Dump Site Bonds.
4s 17 M-N \$30,000 May 1 1937
Incinerator Bonds.
4s \$20,000 Apr 11 1934
Electric Light Bonds.
5s J-D \$2,000 June 15 1921
Reservoir & Filtration P't Bds.
4s 16 M-N \$374,740 Nov 1 1936
4s 18 217,086 May 1 1938
Water-Extension Bonds.
5s J-D \$23,000 June 15 1921
4s Apr 12,000 Apr 15 1924
4s Jan 8,000 Jan 20 1926
4s June 30,000 June 1 1927
4s 08 Sept 10,000 Sept 1928
4s 09 Nov 23,000 Nov 1929
4s 10 Nov 31,000 Nov 1930
4s A-O 45,000 Oct 1 1931
4s 12 J-J 49,500 July 15 1932
4s 13 J-J 45,000 July 15 1933
4s 16 A-O 70,700 Nov 1 1936
Water-Works Constr. Bonds.
4s 14 M-S \$450,000 Mar 1 1934
Fire Department Bonds.
4s 11 A-O 10,000 Oct 1 '19-'21
4s M-S 180,000 Mar 2 1920
4s A-O 300,000 Apr 1 1926
Paving Bonds.
3s 10 J-J \$68,000 \$13,900 yearly
Sewer Bonds.
5s J-J \$60,000 July 1 1928
4s 14 M-S 116,400 Sept 15 1934
4s 16 A-O 605,000 Apr 1 1936
4s 19 J-J 80,000 Jan 2 1939
Police Department Bonds.
4s 17 J-D \$57,000 June 1 1932
5s J-D \$50,000 Jan 1 1937
BOND. DEBT Apr 1 '19 \$2,571,026
Water debt (included) 1,389,026
Sinking fund 380,538
Assess. val. 1918-19 132,634,930
City tax over \$1,000 18-19 \$1.78
Total tax rate (per \$1,000) \$12.77
New value fixed by State Tax Commission 1917 (State & Co. Taxes) 128,791,360
Population 1910 (Census) 4,120
Population 1915 (Census) 27,155
Population in 1919 (est.) 40,000
INT. at Dime Savs. Bank, Detroit, and at Highland Park Bank.

HIGHLAND PARK SCH. DIST.
4s 12 \$15,000 Nov 1 1927
4s 11 8,000 Dec 1 1926
4s 10 15,000 July 15 1924
4s 09 20,000 Sept 15 1924
5s 05 12,000 Sept 1 1920
5s 13 M-S 100,000 Sept 1 1928
4s 11 45,000 Jan 3 1926
4s 12 23,000 Sept 1 1926
4s 12 55,000 Feb 1 1927
4s 13 25,000 Oct 15 1927
4s 13 75,000 Sept 1 1928
4s 13 110,000 Sept 1 1928
s 90,000
4s 15 55,000
4s 15 J-D 205,000 Dec 15 1930
4s 15 J-D 70,000 Dec 15 1930
4s 16 8-A 200,000 1931
4s 17 J-D 600,000 June 1 1932
5s 18 F-A 325,000 Mar 15 1933
4s 19 8-A 150,000 June 1 1934
BOND. DEBT May 1918 \$937,000
Assessed valuation 1918 33,000,000
School tax (per \$1,000) 1914 \$6.00

HOLLAND.
This city is in Ottawa Co. Inc. 1867. Population 1910, 10,400.
Refunding Sewer Series "B."
4s 11 F-A \$1,000 Feb 1 1920
Drainage Bonds.
5s 13 Feb \$10,000 Feb 1923
Park Bonds.
4s Feb \$5,000 Feb 1 1931
4s 12 Feb \$4,000 Feb 1 '20-'36

Refunding Water Fund Bonds.
4s 05 Feb \$1,000 Feb 1920
Electric Light Bonds.
5s Feb \$10,000 Feb '20-'29
3s 14 Feb 25,000 Feb 1 1923
City Hall Series "A" Bonds.
4s 09 June \$30,000 Feb 1 '19-'34
Water Bonds.
5s Feb \$30,000 Feb 1 1923
4s Feb 10,000 Feb 1 '23-'32
4s 17 F-A 12,000 Feb '20-'24
Street and Sewer Bonds.
5s 18 Feb \$11,411.56 Feb 1 1920
6s Feb 12,592.06 Feb 1 1927
5s 18 ann 13,007.54 Feb '20-'26
6s 18 ann 8,000 Feb 1 '20-'23
Refunding Light Bonds.
4s 13 F-A \$4,000 Feb '20-'23
Fire Department Bonds.
5s 17 F-A \$10,000 Feb '20-'29
GEN. RD. DT. Mar 17 '19 \$227,000
Assessment debt (add'l) 37,011
Assess. val. real 8,607,595
Assess. val. personal 3,496,940
Total val. 12,104,535
Total tax (per \$1,000) 18 \$21.26
Pop'n 1910, 10,400; 18 (est.) 12,500
INTEREST at Treasurer's office.

HOLLAND SCHOOL DISTRICT.
4s 12 J-J \$60,000 July 1 '19-'32
4s 13 F-A 50,000 Aug 1 1923
BOND. DEBT June 6 '18 \$136,000
Assess. val. of real estate 12,000,000
Total tax (per \$1,000) \$17.00
Population in 1918 12,000

HOUGHTON.
This village is in Houghton Co. Inc. 1867. Popula'n 1910, 5,113.
Water-Works Bonds.
5s 04 \$70,000 July 15 1934
5s 05 J-J 20,000 Jan 1 1935
5s 06 10,000 Nov 1 1935
Street and Sewer Bonds.
5s 09 \$60,000 July 1 1929
Sheldon Street Sewer.
5s 03 \$25,000 Aug 1 1923
BOND. DEBT June 12 '19 \$180,000
Sinking fund, gen 1,532
Assessed val'n, real estate 3,045,650
Assessed val'n, personal 1,264,165
Total val. 18 (60% act.) 4,309,815
Total tax rate (per \$1,000) 18 \$12.50
Population in 1918 (est.) 5,600

HOWELL AND MARION FRAC-TIONAL SCH. DIST. NO. 1.
This district (P. O. Howell) is in Livingston County.
5s 19 J-J \$150,000 July 1 1934
BONDED DEBT.
Assessed valuation 1918 \$2,225,000

HUDSON.
This city is in Lenawee County.
Water Refunding Bonds.
3s 18 J-J \$7,000
Paving Bonds.
4s 12 J-J \$10,000
4s 16 J-J 20,000
BOND. DEBT May 5 '19 \$37,000
Assessed valuation, real 1,607,075
Assessed val'n, personal 914,100
Total assessed val'n 1918 2,521,075
City tax rate (per \$1,000) 16 \$8.95
Population in 1910 2,178

HUDSON SCHOOL DISTRICT.
4s 12 J-J \$42,000 July 1 1927
TOTAL DEBT May 1918 \$42,000
Assessed valuation 2,755,120
School tax (per \$1,000) 1916 \$7.50
INT. at Boies State Sav. Bank.

HUDSON TOWNSHIP.
This twp. is in Lenawee County.
All bonds are tax-free.
4s 17 J-J \$55,000
s J-J 15,000
4s 17 J-J \$25,000
TOTAL DEBT June 20 '18 \$75,000
Assess. val., real estate 1,989,700
Assess. val. personal 217,075
Total val. 17 (actual) 2,206,775
Total tax rate (per \$1,000) 17 \$11.84
Population in 1910 1,240

IRON COUNTY.
Crystal Falls is the county seat.
Road Bonds.
5s 11 J-D \$150,000 1920
5s 11 M-S 25,000 Nov 1 1934
BOND. DEBT Apr 28 '19 \$175,000
Sinking fund 114,000
Assess. val. real estate 31,000,000
Assess. val. personal 8,000,000
Total assess. val. 1918 39,000,000
Tax rate (per \$1,000) 1918 \$20.00
Pop'n 1910, 15,160; 19 (est.) 30,000
INT. payable at Co. Treas. office.

IRON MOUNTAIN SCH. DIST.
This district is in Dickinson Co.
5s J-J \$80,000 July 15 '20-'26
BOND. DEBT April 1919 \$80,000
Assessed valuation 1918 5,692,643
Tax rate (per \$1,000) 1918 \$17.59
INT. at Commercial Bank, Iron Mountain.

IRON RIVER.
This village is in Iron County.
Funding Bonds.
5s 18 M-S \$68,000 Mar 15 '20-'41
Population 1910 2,085

IRONWOOD.
This city is in Gogebic County.
Water Bonds.
5s 18 J-J \$300,000
(Due \$75,000 in 1923, 1928, 1933 and 1938.)
Sewer Bonds.
5s 19 M-S \$350,000 May 1 '20-'34
BOND. DEBT Apr 28 '19 \$300,000
Sinking fund (water) 30,000
Assessed val., real estate 20,581,189
Assessed val., personal 5,260,271
Tot. val. 1918 (75% act.) 25,841,460
Total tax (per \$1,000) 1918 \$22.17
Pop'n 1910, 12,821; 1918 (est.) 17,000
INT. payable at the City Treasurer's office.

IRONWOOD SCHOOL DISTRICT.
This city is in Gogebic County.
4s 14 J-D \$21,000 June 1 1920
5s 15 J-D 20,000 June 15 1922
BOND. DEBT Apr 1919 \$75,000
Assessed val., real 20,581,189
Assessed val., personal 5,260,271
Total valuation 1918 25,841,460
Total tax (per \$1,000) 1918 \$22.17
Population in 1918 (est.) 17,000
INT. on bonds due 1919 in Detroit at Nat. Bank of Commerce; on bonds due 1920 and 1922 in Ironwood at Gogebic Nat. Bank.

ISHPEMING.
This city is in Marquette Co. Inc. 1873. Population 1910, 12,448.
Third Ward Sewer Bonds.
5s 15 \$6,000 Apr 5 1920
Fire Bonds.
5s 11 \$25,000 Sept 1 '19-'23
BOND. DEBT Apr 28 '19 \$31,000
Assessed val., real 10,468,543
Assessed val., personal 4,315,161
Total val'n 1919 (actual) 14,783,704
Total tax (per \$1,000) 1919 \$20.61
Population in 1919 12,000
INT. at City Treasurer's office.

ITHACA.
This village is in Grotiot County.
BOND. DEBT Apr 26 '19 \$63,000
Floating debt (add'l) 3,475
Total val. 1918 (80% act.) 1,362,408
Tax rate (per \$1,000) 1919 \$17.50
Population 1910 1,876

JACKSON.
This city is the county seat of Jackson Co. Inc. 1857. Pop. 10,31,433.
Park-Purchase Bonds.
4s 14 J-D \$22,500 June 15 1927
Hospital Bonds.
4s 12 J-J \$1,000 July 15 1932
4s 16 M-N \$141,000 May 1 '20-'35
4s 17 M-N 48,000 May 1 '20-'37
(\$2,000 in odd and \$3,000 in even years.)
Water Works Bonds.
4s 17 M-N \$38,000 May 1 '20-'37
Liberty Street Bridge.
4s 10 J-J \$1,500 July 1 1930
Market Bonds.
4s 14 J-D \$21,000 June 15 1935
Sewer Bonds.
4s 06 Oct \$50,000 Oct 1 1926
4s 09 J-J 40,000 Jan 2 '28-'29
4s 11 J-J 28,000 July 15 1931
4s 12 J-J 30,000 July 15 1933
4s 10 J-J 17,000 1930
4s 13 J-J 18,000 1935
4s 14 J-D 6,000 1936
4s 17 M-N 38,500 May 1 '19-'27
Paving Bonds.
4s 05 M-S \$15,000 Sept 3 1922
4s 07 M-S 15,000 Sept 15 1930
4s 10 J-J 27,000 1930
4s 11 J-J 37,000 1926-1931
4s 12 J-J 31,000 July 1 1932
4s 13 J-J 28,000 1934
4s 16 M-N 23,000 1919-1925
4s 14 J-D 28,729 June 15 1937
4s 17 M-N 55,000 May 1 '20-'27
Paving and Sewer Bonds.
4s 07 M-S \$100,000 Sept 3 '20-'24
Water Extension Bonds.
4s 13 J-J \$20,875 1936
4s 14 J-D 10,000 June 15 1936
4s 16 M-N 71,000 May 1 '20-'35
Water Works Bonds.
4s 17 \$40,000 Dec 15 '19-'28
BOND. DEBT May 8 '19 \$1,038,101
Sinking fund 130,000
Assess. val. 16, real & pers. 37,355,825
(Assessment about cash value)
City tax (per \$1,000) 1916 \$9.00
Value of prop. owned by city (appraisal of Dec. 31 1915), net 2,722,318
Pop'n 1910, 31,344; 17 (est.) 45,000
INT. payable in New York City at American Exch. Nat. Bank, at Central State Bank, Jackson, or at Nat. Bank of Commerce, New York.

JACKSON COUNTY.
County seat is Jackson.
Road Bonds.
5s 19 M-N \$500,000 Part yearly
BOND. DEBT June 3 '19 \$500,000
Assessed valuation 1918 74,000,000
Population (estimated) 75,990

JACKSON UNION SCH. DIST.
Building Bonds.
4s 04 \$10,000 Apr 1 1921
4s 07 75,000 Apr 1 1936
4s 14 20,000 Apr 1 1929
4s 16 F-A 80,000 Feb 1 '20-'27
4s 16 F-A 96,000 Feb 1 '28-'35
4s 16 F-A 182,000 Feb 1 '20-'35
(For maturity see Y. 104, p. 379.)
\$18,000 Apr 1 '20-'22
7,000 Apr 1 1923
8,000 Apr 1 1924
9,000 Apr 1 1925
11,000 Apr 1 1926
11,000 Apr 1 1927
12,000 Apr 1 1928
13,000 Apr 1 1929
42,000 Apr 1 30-'32
45,000 Apr 1 33-'35
BOND. DEBT Apr 1 '19 \$838,000
Assessed valuation 1919 45,110,360
Total tax (per \$1,000) 18-19 \$6.76
INT. at the Jackson City Bank, People's Nat. Bank and Union Bank in Jackson; Amer. Exch. Nat. Bank and Nat. Park Bank, New York.

KALAMAZOO.
This city is in Kalamazoo Co. Inc. Apr. 9 1884. Pop'n 1910, 39,437.
Water-Extension Bonds.
4s 11 M-S \$37,800 Mar 1 '20-'26
4s 12 M-N 44,800 1919-1934
4s 12 M-S 10,000 Sept 1 '19-'22
Sanitary Improvement Bonds.
4s 11 M-S \$12,436.40 Mch 1 '22-'26
Paving Bonds.
4s 03 F-A \$52,000 Aug 1 '19-'23

KALAMAZOO (Continued).

| | | |
|----------------------------------|------------|-------------|
| Street Improvement Bonds. | | |
| 4½s 09 M-S | \$2,500.00 | Sept 2 1919 |
| 4s 10 J-J | 4,700.00 | June 1 1920 |
| 4s 11 J-D | 2,600.00 | June 1 1921 |
| 4s 12 F-A | 1,500.00 | Aug 1 1921 |
| 4½s 12 J-J | 3,000.00 | July 1 1922 |
| 4½s 13 J-J | 33,500.00 | July 1 1923 |
| 4½s 14 J-J | 26,400.00 | July 1 1924 |
| 4½s 15 | 48,800.00 | July 1 1925 |
| 4½s 16 J-J | 36,000.00 | July 1 1926 |
| 4½s 16 | 4,000.00 | |

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|------------------------------|-------------|---------------|
| Sanitary Sewer Bonds. | | |
| 4½s 14 J-J | \$15,000.00 | July 1 1924 |
| 4s 11 J-J | 7,563.60 | Mar 1 1922-26 |
| 4½s 15 | 25,000.00 | July 1 1920 |
| 4½s 16 J-J | 15,000.00 | July 1 1921 |

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|----------------------------------|-------------|---------------|
| Gull Street Bridge Bonds. | | |
| 4s 11 M-S | \$25,000.00 | Mar 1 1922-26 |

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|----------------------------------|-------------|----------------|
| Mill Street Bridge Bonds. | | |
| 4½s 12 M-S | \$11,000.00 | May 15 1920-30 |

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|------------------------------------|------------|-------------|
| Portage Creek Bridge Bonds. | | |
| 4½s 14 J-J | \$8,000.00 | July 1 1924 |

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|----------------------------|-------------|----------------|
| Fire-Station Bonds. | | |
| 4s 07 J-J | \$49,000.00 | Jan 1 1920-26 |
| 4½s 09 M-S | 7,500.00 | Sept 2 1919-23 |

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|------------------------------|-------------|----------------|
| Police-Station Bonds. | | |
| 4½s 12 M-S | \$27,000.00 | May 15 1920-34 |

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|------------------------|--------------|----------------|
| Lighting Bonds. | | |
| 4s 04 M-S | \$12,000.00 | Aug 15 1919-24 |
| 4½s 12 M-S | \$105,000.00 | May 15 1920-34 |

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|--------------------------------|------------|----------------|
| City Improvement Bonds. | | |
| 4½s 09 M-S | \$1,500.00 | Sept 2 1919 |
| 4s 10 J-J | 1,000.00 | July 1 1919 |
| 4s 11 J-D | 2,400.00 | June 1 1920-21 |
| 4½s 12 J-J | 32,000.00 | July 1 1921-22 |
| 4½s 13 J-J | 22,000.00 | July 1 1922-23 |
| 4½s 14 J-J | 16,000.00 | July 1 1923-24 |
| 4½s 15 | 28,000.00 | July 1 1924-25 |
| 4½s 16 J-J | 28,000.00 | July 1 1925-26 |
| 4½s 16 | 3,200.00 | Sept 1 1926 |

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|------------------------------------|-------------|--------------------------------------|
| Hospital Bonds. | | |
| 4½s 12 M-S | \$17,500.00 | May 15 1920-25 |
| GEN. BONDS | May 14 19 | \$902,050 |
| Assessment debt | | 398,713 |
| Sinking fund | | 133,303 |
| Assess. val. '19 (act.) | | 51,332,390 |
| City tax (per \$1,000) | | 1919-1920, 39,437; 1919-1920, 50,166 |
| INT. on issues of 1907 in Chicago. | | |

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|------------------------------------|-------------|--------------|
| KALAMAZOO SCH. DIST. NO. 1. | | |
| 4½s 11 J-J | \$45,000.00 | July 15 1921 |
| 4½s 12 F-A | 246,000.00 | 1919-1922 |
| (See V. 94, p. 79, for maturity) | | |
| 4½s 14 J-J | 10,000.00 | 1920-1923 |
| 4½s 15 | 20,000.00 | 1924 |
| 4½s 16 | 210,000.00 | 1920-1929 |

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| BOND. DEBT May 1 '19 | | |
| Assess. val. 1917 | | 52,765,370 |
| School tax (per \$1,000) | | 1918-1919, 57,000 |
| Population in 1917 (est.) | | 50,000 |
| INTEREST payable at local banks and at Bankers' Nat. Bank, Chicago. | | |

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| KENT COUNTY. | | |
| County seat is Grand Rapids. | | |

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|---|--------------|-------------------|
| Road Bonds. | | |
| 4½s 13 J-D | \$200,000.00 | June 20 1932 |
| 4½s 13 J-D | 77,000.00 | June 20 1933 |
| 4½s 13 | 100,000.00 | Oct 1 1933 |
| 4½s 14 J-D | 100,000.00 | May 15 1934 |
| 4½s 15 J-J | 70,000.00 | Jan 1 1935 |
| (Subj. to call upon demand of Sinking Fund Commission.) | | |
| TOT. DEBT May 20 '18 | | \$547,000 |
| Assessed val., real | | 172,000,160 |
| Assessed val., personal | | 59,316,563 |
| Tot. val. 1918 (act. val.) | | 231,316,723 |
| State & Co. tax (per \$1,000) | | 1918-1919, 155.45 |
| Population in 1910 | | 159,145 |
| INT. at office of John Nuvem & Co., Chicago. | | |

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| LAKE TOWNSHIP. | | |
| This township is in Macomb Co. Incorporated in 1910. | | |

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| Road Bonds. | | |
| 5s 11 July | \$50,000.00 | 1935 |
| 5s 12 F-A | 7,000.00 | Aug 1920 |
| BOND. DEBT Apr 26 '19 | | \$53,500 |
| Assessed val'n, real estate | | 4,717,150 |
| Assessed val'n, personal | | 123,400 |
| Tot. val. '19 (90% act.) | | 4,840,550 |
| Tax rate (per \$1,000) | | 1919-1920, \$11.00 |
| Population in 1919 | | 1,200 |
| INT. at Ulrich Sav. Bk., Mt. Clemens | | |

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| LAKE TOWNSHIP. | | |
| This township (P. O. Holland, R. F. D. No. 1) is in Allegan Co. | | |

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| Road Bonds. | | |
| 5s | \$24,000.00 | |
| (20,000 yearly Mar. 1.) | | |
| BOND. DEBT May 27 '19 | | \$32,000 |
| Tot. ass'd val. '18 (actual) | | 1,193,450 |
| Tax rate (per \$1,000) | | 1918-1919, \$13.40 |
| Pop. 1910, 1,055; 1916 (est.) | | 1,200 |
| INT. payable at First State Bank, Holland. | | |

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| LANSING. | | |
| Lansing, the capital of Michigan, is in Ingham Co. Incorp. in 1859. | | |

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|----------------------|------------|-------------|
| Paving Bonds. | | |
| 4½s 10 Sept | \$4,000.00 | 1919-1920 |
| 5s 14 M-S | 2,800.00 | Sept 2 1919 |
| 5s 14 M-S | 1,600.00 | Sept 2 1919 |
| 5s 15 ann | 2,800.00 | May 1 1920 |
| 5s 15 Sept | 1,500.00 | Sept 1 1920 |
| 5s 15 | 1,000.00 | 1919-1920 |
| 5s 15 | 1,000.00 | 1919-1920 |
| 5s 16 July | 22,000.00 | July 1 1921 |
| 5s 16 July | 13,000.00 | 1919-1920 |
| 4½s 16 Aug | 5,700.00 | 1919-1921 |
| 4½s 16 Oct | 6,000.00 | 1919-1921 |
| 5s 18 | 35,000.00 | 1919-1920 |
| 5s 18 | 12,500.00 | 1919-1923 |

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|-----------------------------------|------------|------------|
| Public-Market-Impt. Bonds. | | |
| 4s 15 ann | \$5,000.00 | May 1 1921 |

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| High-School Remodeling. | | |
| 4s 09 Jan | \$40,000.00 | June 1 20-23 |

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|----------------------------------|------------|--------------|
| Boulevard Lighting Bonds. | | |
| 4s 17 Mar | \$7,000.00 | Mar 15 20-21 |

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|------------------------------|-------------|------------|
| Electric-Light Bonds. | | |
| 5s 03 J-D | \$33,500.00 | Dec 1 1923 |
| (20,000 every 5 years.) | | |
| 5s | 25,000.00 | |

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|---------------------------|-------------|--------------|
| Water-Works Bonds. | | |
| 4s 00 J-J | \$25,000.00 | July 1 1920 |
| 4s 16 M-S | 11,000.00 | Sept 1 26-29 |
| 4s | 105,000.00 | 1920-1932 |

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|---------------------|------------|-----------|
| Sewer Bonds. | | |
| 4½s 16 Aug | \$1,600.00 | 1919 |
| 4½s 16 Sep | 3,400.00 | 1920-1921 |
| 4½s 16 | 11,000.00 | 1919-1920 |

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| BOND. DEBT Apr 30 '17 | | |
| Assess. val., real | | 32,198,755 |
| Assess. val., personal | | 9,163,420 |
| Total val. '16 (actual) | | 41,362,175 |
| Tax rate per \$1,000 | | July 1916, 13.57 |
| 1916, 13.57 | | |
| Population in 1910 | | 31,229 |
| INT. payable at City Treasurer's office and Citizens' Central Nat. Bank, New York. | | |

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| LAPEER. | | |
| This city is in Lapeer County. Incorporated in 1872. | | |

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|--------------------------|-------------|--------------------|
| Refunding Bonds. | | |
| 5s 13 M-S | \$24,000.00 | Sept 8 28-33 |
| TOTAL DEBT Apr 1 '19 | | \$35,000 |
| Sinking funds | | 20,000 |
| Water debt (included) | | 10,000 |
| Assessed Real estate | | 1,847,885 |
| Assessed val., personal | | 850,000 |
| Ass'd val. (90% act.) | | 1919-2,697,885 |
| Total tax (per \$1,000) | | 1919-1920, \$24.90 |
| Population in 1910 | | 3,946 |
| INT. payable in Detroit. | | |

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| LAPEER COUNTY. | | |
| The county seat is Lapeer. Incorporated in 1872. | | |

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| Refunding Bonds. | | |
| 5s 17 M-S | \$30,000.00 | Part yly Jan 1 |

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|------------------------------|--------------|-------------------|
| County Road Bonds. | | |
| 5½s & 6s | \$293,599.36 | 1-10 yly. |
| TOT. BD. DT. Apr 21 '17 | | \$70,389 |
| Assessed val., real | | 17,202,250 |
| Assessed val., personal | | 2,259,097 |
| Total assessed val. 1917 | | 19,461,347 |
| Total tax rate (per \$1,000) | | 1917-1918, 26.033 |
| Population 1910 | | 26,033 |

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| LOWELL. | | |
| This village is in Kent Co. Inc. under act passed in 1859. | | |

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|---|-------------|-------------|
| Paving Bonds (Opt. begin. 1922). | | |
| 4½s 12 M-S | \$13,000.00 | Mar 1 32-44 |

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|------------------------------|-----|-----------------------|
| Electric Light Bonds. | | |
| 5s | F-A | 4,000.00 Feb 15 20-23 |

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|---------------------------------|--|-------------|
| Light & Power Bonds. | | |
| 4½s 17 A-O | | Apr 2 20-22 |
| 4½s 17 A-O | | Apr 2 23-26 |
| 4½s 17 A-O | | Apr 2 27-31 |
| 5½s | | 10,000.00 |

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|-------------------------|-----|------------------------|
| City-Hall Bonds. | | |
| 4s | M-S | \$500.00 Sept 1 1920 |
| 4s | M-S | 13,000.00 Sept 1 21-33 |

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|-----------------------------------|-----|------------------------|
| Bridge Bonds. | | |
| 4s | M-S | \$2,000.00 Sept 1 1920 |
| BOND. DEBT Apr 1 '17 | | \$35,500 |
| Floating debt | | 2,600 |
| Assessed valuation 1916 | | 1,004,390 |
| Actual valuation (est.) | | 1,500,000 |
| Total tax (per \$1,000) | | 1916-1918, \$38.78 |
| Population in 1910 | | 1,761 |
| INT. payable in Lowell & Detroit. | | |

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|---|--|-----------------------|
| LOWELL SCHOOL DISTRICT. | | |
| 4½s 15 | | \$43,920.00 Mar 20-40 |
| BOND. DEBT Apr 10 '17 | | \$48,000 |
| Assessed valuation 1915 | | 1,500,000 |
| School tax (per \$1,000) | | 1916-1918, \$10.43 |
| INT. payable at Detroit Trust Co., Detroit. | | |

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| LUCE COUNTY. | | |
| Newberry is county seat. | | |

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|---|-------------|--------------------|
| Road Bonds. | | |
| 4½s 14 Feb | \$80,000.00 | Feb 1 1929 |
| BOND. DEBT June 12 '19 | | \$70,000 |
| Assessed val., real | | 8,685,255 |
| Assessed val., personal | | 1,227,675 |
| Total valuation 1919 | | 9,912,930 |
| Tax rate (per \$1,000) | | 1915-1916, \$31.78 |
| Population in 1910 | | 4,004 |
| INT. payable at People's State Bank, Detroit. | | |

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| LUDINGTON. | | |
| City in Mason Co. Inc. in 1873. | | |

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|---|-------------|---------------------|
| Refunding Bonds. | | |
| 4s 10 | | 33,000.00 1919-1940 |
| (2,000 yearly.) | | |
| 4s 15 | | 9,000.00 |
| (3,000 in '25, '27, '28, '29, '32; 2,000 in '33; 1,000 in '34 & '35.) | | |
| 4s 04 Mar | \$30,000.00 | July 19-34 |
| 4s 04 Apr | 44,000.00 | 1919-1940 |

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|---------------------|-------------|-----------|
| Sewer Bonds. | | |
| 5s 14 ann | \$10,637.84 | 1919-1925 |

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|----------------------|--|----------------------|
| Paving Bonds. | | |
| 5s | | \$5,628.16 1919-1924 |

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|-------------------------------|------------|----------|
| Refunding Water Bonds. | | |
| 4s 09 Oct | \$4,000.00 | Oct 1929 |

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|-------------------------|--|-----------------------|
| Emergency Bonds. | | |
| 5s 15 | | \$20,000.00 1919-1920 |

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|--------------------------------|-------------|-----------|
| City Improvement Bonds. | | |
| 4½s 13 M-S | \$16,000.00 | 1919-1942 |

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|---------------------|-------------|-----------|
| Water Bonds. | | |
| 4s 09 Oct | \$49,000.00 | 1919-1928 |

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|---|-----------|--------------------|
| Street Bonds (Due \$2,000 yearly). | | |
| 4s 00 May | 11,000.00 | May 1920-25 |
| BOND. DEBT May 1 '19 | | 200,266 |
| Assessed val., real | | 3,569,310 |
| Assessed val., personal | | 951,480 |
| Total valuation 1916 | | 4,520,790 |
| Tot. tax rate (per \$1,000) | | 1916-1917, \$27.36 |
| INT. payable at City Treas. office. | | |

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| MACKINAC COUNTY. | | |
| St. Ignace is the county seat. | | |

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| Road Bonds. | | |
| 5s 14 J-J | \$100,000.00 | Jan 1 25-34 |
| 5s 14 | | 18,000.00 May 1 20-21 |
| 5s 14 | | 130,000.00 May 1 22-24 |
| BOND. DEBT Apr 26 1919 | | \$148,000 |
| Sinking funds | | 19,000 |
| Assessed val., real | | 7,471,335 |
| Assessed val., personal | | 1,303,455 |
| Total valuation 1916 | | 8,774,790 |
| Population in 1910 | | 9,242 |
| INT. at First Nat. Bk., St. Ignace | | |

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| MACOMB COUNTY. | | |
| The county seat is Mt. Clemens. | | |

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| Highway Improvement Bonds. |
|-----------------------------------|

MUSKEGON.

This city is in Muskegon Co. Inc. n 1870. Population 10,000.

Contingent Fund Bonds.
5s '15 --- \$21,000. Jan 15 '20-'23

Highway Bonds.
5s '15 --- \$16,000. Jan 15 '20-'22

Funding Bonds.
5s '19 A-O \$50,000. Apr 1 1924
180,000. Apr 1 '25-'42

Refunding Bonds.
4 1/2s '10 J-J \$10,000. July 1 1930
4 1/2s '16 J-J 10,000. July 1 1926

Int. and Sink. Fund Bonds.
4 1/2s '16 J-J \$10,000. Jan 2 1926

Public Park Bonds.
5s '03 J-J \$100,000. July 1 1926

Refunding Sewer Bonds.
4 1/2s J-J \$5,000. Jan 2 1934

Wharf Bonds.
4s J-J \$100,000. Jan 1 1926

Water-Works Bonds.
5s '90 J-J \$70,000. July 1 '19-'25
4 1/2s '11 J-J 274,000. Jan 1 '20-'44

Street-Improvement Bonds.
4s J-J \$50,000. July 1 '19-'23

Paving Bonds.
--- \$12,000

Special Refunding.
ann \$35,000. June 1 1921

Refunding Water Bonds.
4s J-J \$25,000. July 1 '25-'26
5s J-J 10,000. July 1 1935

4 1/2s '07 J-J 10,000. July 1 1927
4s '07 J-J 10,000. Jan 1 1927

4 1/2s '09 J-J 9,000. July 1 1929
5s '18 J-J 10,000. July 1 1938

BOND. DEBT Apr 1917. \$879,991
Special Impt. debt (add'd) --- 71,250

Sinking fund --- 43,000
Ass'd val. '16 (abt. act.) --- 22,239,880

Total tax (per \$1,000) 1916 --- 22.99
Population in 1910 --- 24,063

INT. on ref. 4 1/2s of 1910 in Chicago at Harris Tr. & Sav. Bk.; other int. in N. Y. at First Nat. Bank.

MUSKEGON SCHOOL DIST.
School Bonds. (annexed.)
6s '17 --- \$1,600

Building Bonds.
6s July \$1,400 --- 1942
5s F-A \$50,000 --- 1946

4 1/2s '12 M-N 30,000 --- 1921-1926
4 1/2s '13 J-J 20,000 --- 1927-1933

4 1/2s '14 J-J 85,000. July 1 '19-'29

Refunding Bonds.
4 1/2s '13 F-A \$5,000. --- 1919-1920

BOND. DEBT Apr 1919. \$266,400
Assessed valuation, real --- 17,511,710

Assessed val'n, personal --- 7,533,690
Total val. '18 (abt. act.) --- 25,045,400

Total tax (per \$1,000) 1918 --- \$26.50
Population in 1910 (est.) --- 40,000

* These bonds which are included in the bonded debt are payable to the public schools at maturity and are carried in endowment funds for the schools.

INT. on 4 1/2s of 1912 at Harris Tr. & Sav. Bank, Chicago; on 5% funding and 4 1/2% building bonds of 1913 at Houghton Nat. Bank, Muskegon; on 4 1/2% refunding at First Nat. Bank, Chicago; on 6s due 1942 and 1946 (these are held by district as endowment for Library and Manual Training School) is payable in Muskegon; on 6s of 1917 payable at the Muskegon Savings Bank, Muskegon.

MUSKEGON HEIGHTS.
This city is in Muskegon County.

Water-Works Bonds.
5s --- \$35,000 --- 1948
5s --- 29,000 --- 1938

4 1/2s --- 50,000 --- 1938

Cemetery Bonds.
5s '10 J-J \$52,000. Jan 1 1935

Paving Bonds.
5s --- \$11,500 --- 1925

Sewer Bonds.
5s '17 J-J \$10,000. Jan 1 1938

BOND. DEBT Apr 1 1913. \$226,500
Water debt (incl. apr.) --- 105,000

Floating debt (add'd) --- 2,500
Assessed val., real --- 4,175,009

Assessed val., personal --- 1,389,770
Tot. ass'd val. '17 (abt. val.) 5,564,779

Tax rate (per \$1,000) 1917 --- \$27.46
Pop'n 1910, 1,690; 1917 (est.) 9,000

MUSKEGON HGTS. S. D. NO. 1.

School Bonds.

5s M-N \$11,000 --- 1919-1924

5s F-A 8,575 --- 1919-1925

4 1/2s M-N 17,000 --- 1919-1928

4 1/2s '17 --- 0,000 --- 1919-1927

Building Bonds.

5s \$35,000 --- 1921-1932

BOND. DEBT Apr 1919. \$44,000

Sinking fund --- 664

Assessed valuation, real --- 4,643,565

Assessed val'n, personal --- 1,884,344

Total ass'd val. '18 (about 80% actual) --- 6,527,909

School tax (per \$1,000) 1918 --- \$29.00

Population in 1918 --- 10,000

NEGAUNEE SCHOOL DIST.

This district is in Marquette Co.

High-School-Building Bonds.

5s '07 J-D \$32,000. Nov 1 '19-'22

BOND. DEBT May 1918. \$42,500

Assessed valuation 1916 --- 16,543,235

School tax (per \$1,000) 1914 --- \$3.50

INT. at First National Bk., Negaunee.

NILES.

This city is in Berrien Co. Inc. Apr. 1859. Pop'n 1910, 5,156.

Water Bonds.

5s '94 J-D \$5,000. --- 1919-20

4 1/2s '15 J-D 4,000 --- 1921

Sewer Bonds.

4 1/2s '11 M-S \$22,000. Mar 1 '27-'31

Improvement Bonds.

5s '97 F-A \$26,000. Feb 13 1923

4 1/2s '02 A-O 31,000 --- 1923

\$2,000 yearly beginning 1915

4 1/2s '01 --- 2,000 --- Oct 24 1920

Water & Light Refd. Bonds.

4 1/2s '10 J-D \$2,000. --- 1919-1920

4 1/2s '11 J-D 4,000. Aug 1 '19-'22

Electric Light Bonds.

5s '95 J-D \$20,000. --- 1919-1930

Park (Factory Bonus) Bonds.
5s '13 J-D \$25,000. --- 1924-1927

Main St. Bridge Bonds.
5s '18 --- \$75,000 --- 1924-1932

Assessment debt. \$207,000
Assess. val. 1918 (actual) --- 1,577

Total tax rate (per \$1,000) '18, \$12.50
Population in 1918 --- 6,000

INTEREST on electric-light and improvement 5% bonds payable in Niles; on improvement 4 1/2s at Hanover Nat. Bank, N. Y.; on sewer bonds at office of N. W. Halacy & Co., Chicago.

NILES SCHOOL DISTRICT.
4 1/2s '10 J-J \$12,000. July 1 '19-'24

4 1/2s '11 A-O 30,000. July 1 1925

BOND. DEBT May 1918. \$31,000
Assessed val. (3-5 act.) '15, 4,525,820

School tax (per \$1,000) 1916 --- \$1.10
Population in 1913 (est.) --- 6,500

INT. at Peoples State Bk., Detroit

NORWAY SCHOOL DISTRICT.
This district is in Dickinson Co.

5s '13 M-S \$14,380. Mar 1 '20-'28

Bonds of 1915 --- 12,000
Bonds of 1913 --- \$45,000

BOND. DEBT Apr 1 1919. \$57,000
Assessed val., real estate --- 1,704,581

Assessed val., personal --- 999,616
Total assessed val. 1918 --- 2,704,197

Total tax rate (per \$1,000) '18, \$14.74
Population 1918 (est.) --- 5,000

INT. payable at Nat. Bank of Commerce, Detroit.

OAKLAND COUNTY.
Pontiac is the county seat.

Road Bonds.
4 1/2s '16 M-S \$175,000. Mar 15 '20-'26

4 1/2s '17 M-S 250,000 --- 1926

5 1/2s '19 --- 250,000 --- May 1 '20-'26

BOND. DEBT April 1917. \$500,025
Total valuation 1916 --- 75,644,175

Population in 1910 --- 49,576

OAKWOOD.
This village is in Wayne County.

Sewer Bonds.
6s '17 s-a \$116,800. --- 1919-1922

BOND. DEBT Apr 30 '17. \$277,000
Water sinking fund --- 6,400

Tot. ass'd val. '16 (1/2 act.) 2,327,729
Tax rate (per \$1,000) 1916 --- \$6.00

Population in 1910 --- 781
INT. on sewer bonds payable at the People's State Bank, Oakwood.

OGDEN TOWNSHIP.
This township (P. O. Adrian) is in Lenawee Co. Pop'n 1910, 1,698.

Road Bonds.
6s '19 Mar 1 \$75,000. May 1 '20-'34

Road bonds of 1915 --- \$30,000
TOT. D. T. May 15 '17 \$132,000

Assessed valuation 1916 --- 3,073,530
Tax rate (per \$1,000) 1915 --- \$10.00

INT. payable at Blissfield State Bank in Blissfield.

ONTONAGON COUNTY.
Ontonagon is the county seat.

Road Bonds.
5s '16 J-D \$169,000 --- 1919-1931

--- 10,000 --- 1919-1928

BOND. DEBT June 12 '19. \$205,000
Assessed valuation, real --- 6,867,884

Assessed val'n, personal --- 328,285
Total val'n 1918 (actual) --- 7,196,169

Population in 1910 --- 8,650

ORION.

This village is in Oakland County.

Water-Works Bonds.

4 1/2s '15 J-J \$34,500. --- 1940

BOND. DEBT May 1918. \$34,500

Assessed valuation 1915 --- \$50,000

Tax rate (per \$1,000) 1915 --- \$7.00

Population in 1910 --- 717

INT. payable at the People's State Bank, Orion.

OSCEOLA TWP. SCH. DIST.

This district (P. O. Osceola) is in Houghton County.

BOND. DEBT July 8 '18. \$75,000

Sinking fund --- 51,125

Assessed val. real --- 5,624,075

Assessed val. personal --- 838,912

Tot. assessed valuation 1918, 6,462,987

Total tax (per \$1,000) 1917 --- \$22.15

OTTAWA COUNTY.

Grand Haven is the county seat.

Road Bonds.

4 1/2s '12 M-N \$100,000. May 15 1932

4 1/2s '13 M-N 38,000. May 15 1933

--- 125,000 --- Feb 15 1934

--- 135,000 --- Aug 1 1934

4 1/2s '15 F-A 138,000. Feb 1 1935

6s '18 J-D 6,000. June 1 '21-'28

BOND. DEBT Apr 1 1919. \$436,000

Assess. val. real estate --- 35,812,540

Assessed val. personal --- 8,997,265

Total assessed val. 1917 --- 44,809,805

Pop'n 1910, 45,301; '18 (est.) 47,000

Population in 1910 --- 45,301

INT. at John Nuveen & Co., Chgo.

OWOSSO.

This city is in Shiawassee Co. Inc. 1859. Pop'n. 1910, 9,630. Commission government adopted Nov. 1913.

Armory Bonds.

6s '14 M-S \$3,500. --- Sept 15 1919

Refunding.

4s '01 J-J \$10,000. --- Jan 2 1921

5s '14 M-S 5,000 --- 1921

Refunding Bridge.

4 1/2s '10 J-D \$3,000. --- June 30 1924

5s '11 J-D 3,000. --- June 30 1926

5s '13 J-D 3,000. --- June 30 1928

Refunding Armory Site.

5s '09 A-O \$15,000. --- Oct 1 1924

Refunding Paving.

4 1/2s '12 M-N \$1,500. --- Nov 1 1919

Refunding Park.

5s '12 M-N \$40,000. --- Nov 1 1931

Water-Works Bonds.
4s '00 J-J \$40,000. July 7 1920

5s '90 F-A 15,000. May 31 1920

5s '94 J-J 20,000. July 1 1924

Refunding Water Bonds.
4 1/2s '10 F-A \$20,000. --- Aug 1 1924

Paving Bonds.
5s '09 M-S \$15,000. --- Sept 15 1922

4 1/2s '12 M-N 2,000. --- Nov 1 '19-'20

BOND. DEBT May 1 '16. \$240,600
Water debt (incl.) --- 56,000

Floating debt --- 20,838
Sinking funds --- 9,911

Assess. val. '16 (80% act.) --- 8,679,481
Total tax (per \$1,000) 1916 --- \$21.02

PAW PAW.
This village is in Van Buren Co.

Refunding Bonds.
5s '07 Aug \$12,000. Aug 15 '19-'22

--- 15,000. Aug 15 '23-'27

Electric-Light Bonds.
5s '07 M-S \$30,000. Sept 1 '28-'33

Water Bonds (opt. beg. Sept. 1 '22).
5s '07 M-S \$20,000. Sept 1 '34-'37

Paving Bonds.
5s '16 F-A \$10,500. --- (Due \$2,500 yearly)

BOND. DEBT May 1 '10. \$87,500
Assessed valuation 1915 --- 1,115,000

City tax (per \$1,000) 1915 --- \$12.50
Population in 1910 --- 1,843

INT. at First Nat. Bk., Paw Paw.

PETOSKEY.
This city is in Emmet Co. Inc. Mar. 8 1895. Commission government adopted Feb. 14 1916 (see V. 102, p. 724). Pop'n 1910, 4,778.

Refunding Improvement Bds.
4 1/2s '10 J-D \$8,000. June 1 1930

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SAGINAW (Continued)

Street Impt.—Eastern Tax Dist.
 4s '09 F-A \$4,000....Aug 1 1919
 4s '09 A-O 1,000....Oct 15 1919
 4s '09 J-D 1,000....Dec 1 1919
 4s '10 J-J 10,000....July 15 1920
 4s '10 M-S 6,000....Sept 15 1920
 4s '11 F-A 21,000....Aug 1 1921
 4s '11 A-O 10,500....Oct 1 1921
 4s '11 J-D 2,100....Dec 1 1921
 4s '12 F-A 18,000....Aug 1 1922
 4s '13 F-A 45,000....Aug 1 1923
 4s '14 J-J 18,000....July 1 1924
 4s '15 J-J 91,000....July 1 1925

Bridge Bonds.
 4s '08 A-O \$10,000....Apr 1 1923
 4s '08 A-O \$19,500....Sept 1 1923
 4s '08 A-O 71,000....Sept 1 1924
 3 1/2s '05 M-S 40,000....Oct 25 1920
 3 1/2s '05 J-D 25,000....Sept 25 1925
 4s '06 F-A 16,000....Aug 15 1926
 4s '07 J-D 6,000....June 15 1927
 4s '07 J-J 2,500....June 15 1922
 4s '16 J-J 16,000....July 1 1919

Special Sewer—Eastern Dist.
 3 1/2s '99 J-D \$8,000....July 1 1919

Sidewalk Ref. Eastern District.
 4s '15 J-J \$16,000....July 1 1922

Sewers—Western Tax District.
 4s '09 J-J \$1,000....July 26 1919
 4s '10 J-J 2,000....Jan 2 1920
 4s '10 A-O 1,000....Apr 1 1920
 4s '10 J-J 1,000....July 1 1920
 4s '11 F-A 4,000....Feb 1 1921
 4s '11 J-D 2,000....June 1 1921
 4s '11 M-S 7,200....Sept 1 1921
 4s '12 J-J 12,000....July 1 1922
 4s '13 J-J 10,000....July 1 1923
 4s '14 J-D 10,000....June 1 1924
 4s '15 F-A 3,500....Aug 1 1925
 4s '16 F-A 4,000....Aug 1 1926
 4s '17 --- 4,500....1919-1927
 4s '18 --- 10,000....1919-1928

Refund's Sewer—Western Dist.
 4s '09 F-A \$500....Aug 2 1919

Street Bds.—Western Tax Dist.
 4s '09 F-A 3,000....Oct 15 1919
 4s '09 A-O 500....Oct 15 1919
 4s '09 J-D 1,000....Dec 1 1919
 4s '10 M-S 3,000....Sept 1 1920
 4s '12 F-A 14,000....Aug 1 1922
 4s '13 F-A 5,000....Aug 1 1923
 4s '14 J-J 3,000....July 25 1924
 4s '15 J-J 7,000....July 1 1925
 4s '16 M-S 20,000....Sept 15 1926
 4s '17 --- 10,000....1920-1929

Sidewalk Bonds—Western Dist.
 4s '10 F-A \$2,000....Aug 1 1920
 4s '15 --- 3,000....1920-1922

Sidewalk Ref.—Western Dist.
 4s '15 J-J \$12,000....July 1 1922

Water Bds.—Western Tax Dist.
 4s '08 M-S 10,000....Mar 10 1924
 4s '09 M-S 10,000....Mar 10 1920
 4s '01 M-S 10,000....Mar 1 1921
 4s '02 M-S 10,000....Mar 1 1922
 4s '03 M-S 10,000....Mar 1 1923
 4s '04 J-D 5,000....Dec 1 1920

Special Sewer—Western Dist.
 4s '12 J-D \$4,000....June 1 1920

General Water Bonds.
 3 1/2s '05 Apr \$5,000....Oct 25 1920

Park-Improvement Bonds.
 4s '08 M-S \$12,000....Sept 15 1922
 4s '08 M-S \$12,000....Sept 15 1922

Water Bds.—Eastern Tax Dist.
 4s '00 M-N \$25,000....May 1 1920
 4s '01 M-N 18,500....May 1 1920
 4s '01 A-O 50,000....May 1 1924
 3 1/2s '02 M-N 50,000....May 1 1922
 3 1/2s '03 A-O 10,000....May 1 1923
 4s '05 M-N 60,000....May 1 1925

INTEREST at City Treasurer's office or at the official bank in N. Y.

TAX EXEMPT.—Under Title 24, Sec. 26, of Charter of City of Saginaw, which went into effect May 24 1905, all bonds of this city are exempt from all taxes—State, county & city.

TOT. DT. & O.
 Bonded debt...1,639,300 1,425,850
 Sinking funds...130,262 107,954

Net debt...1,509,038 1,317,896

Water debt (included above) 390,500 318,500

Assess. bonds issued for sewers and street impts. are incl. in above mentioned figures of bond debt. On June 30 1918 they amounted to \$577,150.

CITY PROPERTY.—The total value of corporate property is \$8,000,000, including the city water-works valued at \$1,200,000.

ASSESSED VALUATION.—The total assess. val. (actual value) in 1918 was \$47,763,137, of which \$32,785,133 was real and \$14,977,999 personal. Tax rate (per \$1,000) in 1918 was \$19.18 in the Eastern District and \$22.45 in the Western District.

POPULATION.—In 1910, 59,610; in 1904, 46,610; in 1900, 42,345; in 1890, 46,322; in 1880, 29,541.

ST. CLAIR.

This city is in St. Clair Co. Inc. 1853. Population 1910, 2,633.

Water Bonds.
 4 1/2s M-N \$34,000....May 25 1928

Sidewalk Bonds.
 4 1/2s F-A \$2,000....Aug 1 1919
 4 1/2s A-O 2,000....Oct 1 1919

Emergency Bonds.
 4 1/2s A-O \$5,000....Oct 1 1921

General Fund Bonds.
 4 1/2s A-O \$5,000....Oct 1 1922
 6s M-N 5,000....Nov 17 1923

Refunding Electric-Light Bds.
 4 1/2s F-A \$3,000....Aug 1 1921
 4 1/2s J-J 4,000....Jan 1 1922
 6s J-J 3,000....Jan 15 1924

Paving Bonds.
 4 1/2s J-J \$27,500....July 1 1922-23
 BOND. DEBT June 19 1920 \$30,500
 Assess. val. (14 act.) 1919 3,298,970
 Tax rate (per \$1,000) 1917...\$11.00
 INT. at People's State Bk., Detroit

ST. CLAIR HEIGHTS.

See Detroit.

ST. JOHNS.

City is in Clinton Co. Incorp. April 12 1904. Pop'n 1910, 3,154. 1892. Population, 1910, 5,930; 1918 (est.), 7,300.
Electric-Light-Plant.
 5s '95 J-J \$15,000....July 15 1923
Water Refunding Bonds.
 5s '14 A-O \$10,000....Oct 1 1923
 25,000....Oct 1 1923
GEN. BONDS Mar 1 '18. \$55,000
 Tot. assess. val. 17 (cash) 2,732,660
 Total tax rate (per \$1,000) 17-\$17.00
 INTEREST on light bonds payable in New York; on water refunding bonds at office of City Treasurer.

ST. JOSEPH.

This city is in Berrien Co. Inc. 1892. Population 1910, 5,936.
Public Park Bonds.
 4 1/2s '13 J-J \$50,000....Jan 2 '32-41
Highway and Bridge Bonds.
 4 1/2s '08 J-J \$25,000....July 1 1938
Refunding Bonds.
 5s '19 J-D \$21,000....June 1 1920-39
Bridge Bonds.
 4 1/2s '08 M-N \$30,000....Nov 1 1928
 4 1/2s '10 M-N 20,000....Sept 27 1927
TOTAL DEBT May 1 '19. \$311,000
 Sinking fund.....10,000
 Water debt (incl.).....50,000
 Total val. '18 (act. val.) 7,188,740
 Tax rate (per \$1,000) 1917...\$23.19
 Population in 1918.....7,000
 INT. at Amer. Tr. & Sav. Bank, Chicago.

ST. JOSEPH SCHOOL DISTRICT

School Building Bonds.
 4 1/2s '15 --- \$100,000....Sept 1 1920-30
 (Various amounts due in each year.)
BOND. DEBT May 1918. \$100,000
 Assessed valuation 1915...6,643,975
 School tax (per \$1,000) '14...\$5.10
 INT. at First Nat. Bk., Chicago.

SANILAC COUNTY.

Court-House Bonds.
 4s '15 M-N \$48,000....May 1 1920-25
TOTAL DEBT Apr 1918. \$64,000
 Total value 1917 (75% to 100% actual) 35,627,472
 Population in 1910.....33,930
 INT. payable in Detroit at First & Old Detroit Nat. Bank.

SAUGATUCK TOWNSHIP.

This township (P. O. Douglas) is in Allegan County.

Pike Construction Bonds.
 5s '15 July \$28,000....Jan 1 1920-33
BOND. DEBT May 5 1919. \$78,000
 Tot. assess. val. '18 (act.) \$1,961,910
 Population in 1910.....2,040
 INT. payable at Fruit Growers' State Bank, Saugatuck.

SAULT STE. MARIE.

This city is in Chippewa County. Inc. 1887. Population 1910, 12,615.

General Street & Sewer Bonds.
 4s '02 J-J \$35,000....July 1 1932
 4s '02 J-J 40,000....July 1 1932

Bridge Bonds.
 4 1/2s '00 July \$73,000....July 1 1920

Building Bonds.
 4s '03 M-S \$15,000....Sept 1 1928

Water Bonds.
 4s '01 J-J \$116,000....July 1 1921
 4s '02 J-J 125,000....July 1 1932

Refunding Bonds.
 4 1/2s '11 --- \$20,000....July 1 1921
 4 1/2s '08 M-S 40,000....Sept 15 1928
 4 1/2s '09 J-J 30,000....July 1 1928
 4s '13 M-N 30,000....Nov 1 1933
 4 1/2s '17 --- 30,000....Apr 2 1937
 5s '17 --- 30,000....Aug 1 1937
 5s '17 --- 18,000....Sept 1 1937
BOND. DEBT Apr 29 1919. \$602,000
 Water debt (incl.).....305,000
 Assessment debt (add'l).....14,000
 Assessed val., real estate 10,194,975
 Assessed val., personal 5,439,985
 Total assess. val. '18 (act.) 15,634,960
 Total tax (per \$1,000) '15...\$26.91
 Pop'n 1910, 12,615; '19 (est.) 14,600
 INT. at Chase Nat. Bk., N. Y.

SAULT STE. MARIE SCH. DIST.

This district is in Chippewa Co. High School Bonds.

4 1/2s '15 --- \$150,000....1930
BOND. DEBT May 19 1919. \$140,000
 Assessed valuation 1918...15,000,000
 Assessment about 80% actual
 Total tax (per \$1,000) 1918...\$26.91
 Population (est.) 1918...14,500
 INT. payable at Detroit.

SCHOOLCRAFT & TORCH LAKE TOWNSHIP SCH. DIST. NO. 1.

This district (P. O. Lake Linden) is in Houghton County.

High School Bonds.
 4 1/2s '15 Mar \$100,000....1920-1929
 4 1/2s '17 M-S 60,000....Sept 15 1931
TOTAL DEBT Oct 1916. \$100,000
 Assessed valuation 1910...6,000,000
 INT. at First Nat. Bk., Lake Linden.

SCHOOLCRAFT COUNTY.

Manistiquette is the county seat.

County road bonds. \$78,000
County road bonds. 12,000
BOND. DEBT Apr 10 '14. 90,000
 Total assess. val. 1914...5,362,535
 Tax rate (per \$1,000) 1914...\$12.00
 Population in 1910.....8,681

SEBEWAING TOWNSHIP.

This township is in Huron County.

Road Bonds (Tax-exempt).
 4 1/2s '12 J-J \$49,000....Jan 1 1920-30
BOND. DEBT June 16 1919. \$50,000
 Floating debt.....1,000
 Assess. val., real estate 2,726,330
 Assess. val., personal 299,850
 Tot. assess. val. 1918 (act.) 3,026,180
 Tax rate (per \$1,000) 1919...\$10.00
 Pop. 1910, 2,753; 1917 (est.) 2,850

SHERIDAN TOWNSHIP.

This township (P. O. Fremont) is in Newaygo County.

Road Bonds.

4 1/2s '15 Dec \$13,500....Dec 31 1927
 4 1/2s '15 Dec 6,000....Dec 31 1928-30
 12,500....Dec 31 1931-35
BOND. DEBT May 15 1917. \$31,000
 Assessed valuation, real...875,595
 Assessed valuation, pers'l...86,209
 Total assessed val'n, 1915...961,795
 Population in 1910.....2,390
 INT. payable at Old State Bank, Fremont.

SOUTH HAVEN.

This city is in Van Buren County Incorporated 1902.

Water Bonds.
 4s & 5s \$41,000....1937
Electric-Light Bonds.
 4s & 5s \$20,000....1937

Refunding Bonds.
 5s \$12,600....1927
 5s 10,000....1922
 4 1/2s 50,000....1934

Dock Bonds.
 5s \$12,000....1927
 5s 14,000....1931
 5s 20,000....1920-1930

City-Hall Bonds.
 4 1/2s '16 J-J \$50,000....July 1 1938

BOND. DEBT Apr 30 1919. \$229,000

Assessment debt (add'l) abt. 5,466
 Floating debt (add'l) 30,000
 Water debt (included) 41,000
 Total assessed value 1918, 1,000,000
 Total tax rate (per \$1,000) 17-\$24.67
 Pop'n 1910, 3,577; 1918 (est.), 4,500
 INT. payable at South Haven.

SPRINGPORT SCHOOL DIST.

This district (P. O. Springport) is in Jackson County.

School Bldg. Bonds (Tax free.)
 5s '18 Apr 1 \$35,000....1937
 (Due \$2,000 yrl. for 5 years and \$2,500 yearly for 10 years.)
BOND. DEBT June 16 1919. \$33,000
 Total assessed value 1917...\$77,535

STAMBAUGH SCHOOL DIST.

This district is in Iron County.

5s '10 J-J \$30,000....Jan 2 1920-34
 4 1/2s '17 J-J 100,000....1920-1931
BOND. DEBT Apr 17 1918. \$132,000
 Assess. val. real.....9,565,588
 Assess. val. personal 1,996,046
 Total valuation 1917...11,561,634
 School tax (per \$1,000) 1918...\$16.49
 Population in 1918 (est.) 7,000
 INT. at Northern Tr. Co., Chicago.

STURGIS.

This city is in St. Joseph County. Inc. May 31 1895. Pop'n 10,3,635.

1917 (est.), 6,175.
Electric-Light Bonds.
 4 1/2s '10 F-A \$30,000....Feb 1 1932-32
 4 1/2s '10 F-A 24,000....Feb 1 1922

Sewer Bonds.
 4 1/2s M-S \$28,000....Mar 1 1920-26
 6s '14 --- 650....Oct 1 1919
 5s 2,000....

Street-Paving Bonds.
 6s '14 --- 18,000....Oct 1 1919
 6s 18,000....

Water-Works Bonds.
 4 1/2s '10 F-A \$10,000....Feb 1 1934
 40,000....Feb 1 1936-38

Water Refunding Bonds.
 4 1/2s '09 A-O \$20,500....1919-1931

Public Improvement Bonds.
 4 1/2s '09 A-O \$6,000....1932-1934
 5s 4,000....

OT. BD. DT. May 21 1918. \$275,000
 Assessment debt (add'l) 219,400
 Floating debt (add'l) 6,000
 Assess. val. real estate 3,450,625
 Assess. val. personal 1,258,125
 Total val. 1917 (actual) 4,708,750
 Tax rate (per \$1,000) 1917...\$22.90
 INT. at Union Tr. Co., Detroit.
 Citizens' State Bank and National Bank of Sturgis, and Halsey, Stuart & Co., Chicago.

TECUMSEH.

This village is in Lenawee County.

BOND. DEBT Apr 13 1918. \$37,000
 Cash on hand 5,000
 Assessed valuation 1917...1,646,500
 Population in 1910.....2,332

TECUMSEH SCH. DIST. NO. 7.

This district is in Lenawee County.

Building Bonds.
 4 1/2s '16 J-J \$55,000....Jan 1 1920-30
 10,000....Jan 1 1931
 4 1/2s '17 J-J 20,000....Jan 1 1932
BOND. DEBT Apr 1 1917. \$134,000
 Assessed valuation 1917...1,800,000
 Tax rate (per \$1,000) 1910...\$6.10
 INT. payable at the Tecumseh State Savings Bank.

THREE RIVERS.

This city is in St. Joseph County.

Paving Bonds (Tax-free).
 5s '19 Apr \$130,000....June 1 1920-46
BOND. DEBT May 26 1919. \$116,500
 Water debt incl. 60,000
 Assessed valuation real...3,049,400
 Assessed val. personal 840,545
 Total assess. val. '18 (act.) 3,889,945
 Tax rate (per \$1,000) 1918...\$27.14
 Pop'n 1910, 5,072; 1918 (est.) 6,000

THREE RIVERS (CITY) AND LOCKPORT TWP. S. D. NO. 1.

This district is in St. Joseph Co.

School Bonds.
 5s \$50,000....1919-1928
BONDED DEBT (7)

TRAVERSE CITY.

This city is the county seat of Grand Traverse Co. Inc. in 1895.

Commissioner government adopted Mar. 10 1913. Pop'n 1910, 12,115; 1917 (est.), 14,000.

Light-Plant-Purchase Bonds.
 4 1/2s '12 J-J \$125,000....June 1 1932

Park Bonds.
 4 1/2s '12 A-O \$5,000....Apr 1 1932

Recreation Field Bonds.
 5s '16 --- \$50,000....1930

Street Bonds.
 4 1/2s --- \$26,000....1929

School Bonds.
 5s '13 M-N \$30,000....Oct 1 1925

Bridge Bonds.

4 1/2s --- \$6,000....Aug 1 1928

Water Bonds.
 4 1/2s '09 Sept \$35,000....Apr 1 1929
 4s M-N 11,000....Nov 1 1930
 (Subject to call Sept. 1 1920.)

4 1/2s J-J \$20,000....1924
 4 1/2s --- 12,000....1928

BOND