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## CENSUS

of the

## STATE OF MICHIGAN,

1874. 

Collecter by the Supervisors and Assessors,

# COMPILED AND PUBLISHED BY THE SECRETARY OF STATE 

In accordance with an Act of the Legislature approved February 9, 1858, as amended by Acts approved April 17, 1873, and April 1, 1875.


BY AUTHORITY.

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# CENSUS OF MICHIGAN, 1874. 

The constitntion of the State of Michigan declares (Sec. 4 of Art. IV.) that "The Legislature shall provide by law for an enumeration of the inhacitants in the year eighteen hundred and fifty-four and every ten years thereafter * *.,

The following is the law under which the statistics of this volume have been collected and compiled:

## CENSUS LAW.

AN ACT to provide for taking the census and statistics of this State, approved February 9,1853 , as amencled by Act 101, Session laws of 1873, and Act 63, Session Laws of 1875.
Section 1. The People of the State of Michigan enact, That it shall be the cluty of the supervisor of each township and ward, and assessor of each assessment district, at the time of taking a list of the taxable property, or between the first Monday of April and third Mondar of May, in the year one thousand eight hundred and filty-four, and every ten years thereafter, to go to every dwelling-house in their respective township ward or assessment district, and by personally inquiring of the head of every family, or some competent person, to ascertain and take an enumeration of all the inhabitants therein (except uncivilized Indians belonging to some tribe), in the following order, to wit: The names of all males of the age of twenty-one years and under forty-five (designating the married from the unmarried); the names of those of forty-five and under seventy-five; the names of those of seventy-five and under ninety; the names of those of ninety and under one hundred; and the names of those over one hundred; the number of females of the age of eighteen years aud under forty (designating the married from the unmarried); the number of the age of forty and under seventy-five; the number of the age of seventy-five and over; the number of cbildren under the age of five years; the number of the age of five and under ten (designating the males from the females); the number of males of the age of ten and under twenty-one, and the number of females of the age of ten and under eigbietu; the number of colored persons; the number of blind; the number of deaf and dumb; and the number of insane persons and idiots; the number of marriages aud the number of deaths the preceding year, as near as can be ascertained; and the occupation or profession of all males $o$ ver twenty-one years of age.

Sec. 2. And it shall also be the duty of the supervisors and assessors of each city and township, at the time mentioned in the preceding section for taking the census of his township or ward, to ascertain and set down in a table prepared for that purpose the whole number of acres of taxable land; the whole number of acres of land owned by individuals and companies; the number of acres improved; the whole number of acres of land exempt from taxation, and for what cause, and its value; the number of acres sowed with wheat then on the ground; the number of acres and the number of bushels of corn harvested the preceding year; the number of acres harvested and the number of bushels of wheat raised the preceding year; the number of bushels of all other kinds of grain: the number of bushels of potatoes and the number of tons of hay the preceding year; the number of acres planted with the following varieties of trees: peach, pear, apple, plum, cherry; the number of acres planted with grape vines, with raspberry canes, strawberry plants, currant and gooseberry bushes; and the number of acres planted with melons and with garden vegetables, and the quantity of each of the following articles produced during each of the two preceding years: apples, peaches, pears, plums, cherries, grapes, strawberries, currauts, gooseberries, melous and garden vegetables, and the value thereof as nearly as it can be
ascertained; the number of sleep, and the number of pounds of wool sheared the preceding year; and the number of sheep and the number of swine over six months old; and the number of pounds of pork marketed; the number of neat cattle (other than oxen and cows) one year old and over; the number of horses one year old and over; the number of mules; the number of work oxen and the number of milch cows; the number of pounds of butter and cheese made the preceding year; the number of pounds of sugar manufactured the present year; the number of pounds of fruit dried for market; the number of cans of fruit and vegetables canned for market during the preceding year; the number of cans of pickles manufactured for market; the number of pounds of peppermint oil manufactured the preceding year; the number of flouring mills, and the number of runs of stone in each; the number of barrels of flour made by each the preceding year; and the number of oil mills, and the number of gallons of oil made the preceding year ; the number of breweries, and the number of barrels of beer made the preceding year; the number of distilleries, and the number of gallons of liquor made the preceding year; the number of gallons of wine made the preceding year; and the number of barrels of cider made the preceding year ; and the number of barrels of fish caught the preceding year, and the amount of capital invested; the number of saw mills, and the number of feet of lumber sawed by each the preceding year, and the amount of capital invested; the number and kind of all manufactories, the number of persons employed in each, the amount of capital invested, and the value of the products for the past year, designating the number of said mills and factories operated by steam and the number by water power; the number of mines worked, the amount of capital invested, and the number of men employed, specifying the kind of mineral, the aggregate quantity in pounds, and its valuation at the place of mining; the amount of capital invested, and the number of men employed; and the value of all the merchandise imported the preceding year for the purpose of sale.

Sec. 3. The Secretary of State shall prepare proper blanks for taking the census and statistics, and shall transmit to the several county clerks of all the organized counties of the State a sufficient number for each township, ward, or assessment district in each county, on or before the first day of January, in the year of our Lord one thousand eight hundred and fifty-four, and every tenth year thereafter; and it slaall be the duty of the county clerk to receive and retain the same in his office, and on or before the second Monday in April next thereafter, cause to be delivered to the supervisor of each township and ward, and assessor of each assessment district in the connty, a sufficient number of said blanks for the supervisor or assessor to take the census of his township or ward, or assessment district (as the case may be), and to make a condensed statement thereof, as prescribed in the next succeeding section.

Sec. 4. It shall be the duty of each supervisor and assessor to coudense the census and statistics of his township, ward, or assessment district, so as to show the aggregate number of each class, to write out distinctly the names of all males over the age of twenty-one years; and when so arranged be shall make duplicate copies, and personally deliver or forward the same to the county clerk of their respeetive counties, on or before the first day of July, next thereafter; and it shali he the duty of the county clerk to forthwith seal up one copy and send it by mail to the Secretary of State, and the other he shall file and carefully preserve in his office.

Sec. 5. If any supervisor or assessor shall be sick, or otherwise unable to perform, or omit to perform the duties required by this act, the townsbip or city board shall immediately appoint a suitable person to do the duties of such supervisor or assessor, who shall take and subscribe the constitutional oath before entering upon the duties of his office.

Sec. 6. Any supervisor or assessor neglecting or refusing, without good cause slown, to perform all the duties prescribed in this act, shall forfeit the sum of one bundred dollars, to be recovered by an action of debt, in the name of the people of the State of Michigan, for the use of the county where such failure occurred.

Sec. 7. It shall be the duty of the county, township, or city clerk (as the case may be), to notify the prosecuting attorney of the county of any forfeiture under this act, who shall immediately commence a suit for the recovery thereof, and prosecute the same to a final ${ }_{t}$ ermination.

Sec. 8. The supervisor of each township and ward, ind the assessor of each assessment district, shall be allowed, in addition to the sum allowed by law for taking the assessment of his township, ward, or assessment district, two dollars for every one bundred persons by him returned, if the number shall exceed one thousand and five hundred; and two dollars and fifty cents per hundred for any number less; and ten cents per mile for conveying the returns to the county clerk's office, which shall be in full for all services performed under the provisions of this act; and the sum due each supervisor and assessor for services, shall be calculated at the rate aforesaid by the county clerk to which the proper returns are made, and his certificate of the amount due shall be paid by the treasurer of said county: Provided, 'That before a supervisor or assessor shall be entitled to receive any compensation, he
shall attach a certificate to each copy of said returns, signed by bim, in the following form, to wit : "I do bereby certify that the census and statistics set forth in the scbedule bereunto annexed, las been consolidated and arranged from enumeration and statistical lists, made by actual inquiry at the dwelling, or personal inquiry of the bead of every family, or of a competent person acquainted with the facts, by myself, in the township of
city of , or ward number (as the case may be), and that the said schedule bas listrict in the made in every respect in conformity with the act for taking the census and statistics for the year eighteen hundred and fifty-four, and every tenth year thereafter. and the amendments thereto, and is correct and true, according to the best of my knowledge and belief."

Sec. 9. The Secretary of State shall condense, in a tabular form, the census and statistical returns made to him, and, as soon as may be, canse six thousand copies to be published and bound, and transmit four copies to each organized township in the State, one for the use of the supervisor, one for the use of the tornship clerk, and two to be deposited in the townshipcierk's office; and twenty-five copies to the mayor of the city of Detroit, and ten copies to the mayor of every other city in the State, and two copies to the president of each incorporated village, for the use of the several city and village libraries. He sball also cause one hundred copies to be deposited in the State library of this State, and also transmit one copy to each of the members of this Legislature and its officers: Provided, That in counties having less than five thousand inhabitants, the supervisor in each town shall be entitled to three oollars for taking the census and statistics in his town, extra.

Sec. 10. In the city of Detroit the common council sball appoint a person in each ward to discharge the duties required by this act to he performed by the supervisor of each township or ward: Provided, There is no assessor elected in said wards.

Sec. 11. It shall be the duty of the persons required in this act to take said census, to have the several columns of figures footed, and the aggregate amount put down.

Sec. 12. That the Governor appoint marsbals to take the census iu the unorganized territory not otherwise provided in this act, who shall receive such compensation as the board of supervisors of the organized county to which such unorganized territory is attached for judicial purposes sball allow.

This act shall take effect immediately.
The publication of the census has been delayed, first, becanse of the great amount of labor required to complete and compile the returns; second, because of the press of legislative and other printing in the early part of this year; and third, because of the time required to set the type and read and correct the proofs of large tables of fignres and make them accurate.

Suitable schedules for use in collecting the statistics, and blanks for aggregate statements were prepared and forwarded at the proper time by the State Department to the several county clerks for distribntion to the supervisors and assessors. The county clerks and the enumerators were also furnished at the same time with a pamphlet copy of the census law, together with instructions for noting down the required information. Every possible precaution was taken to make the requirements of the law easily comprebended by the enumerators. The schedules, blanks, and instructions were prepared with the utmost care; yet, as was to be expected, out of one thousand and sixty-seren enumerators, but few of whom ever had any experience in collecting statistics, there were found many who misinterpreted the law, and failed to understand the schedules and instructions. Of the ten bundred and sixty-seven returns from as many townships, wards, and assessment districts, not one was correct in every item. Besides the usual number of clerical errors and oversights, the greater part of which were readily detected by an experienced compiler, there were very many instances of evident errors of judgment. Where simply enumeration was required, -as the number of inhabitants, the number of mills, the number of acres of taxable land, etc., -the compiler has abundant reason to know that the returns were usually quite correct; but where estimates were necessary, as the value of land exempt from taxation, the number of feet of lumber manufactured in a saw-mill, the value of products of manufacturing establish-
ments, etc.,-the most glaring errors and discrepancies were made in the returns.

The effort to perfect these returns involved immense labor, necessitating the writing of not less than four thousand letters, and a vast amount of clerical labor in transferring the corrections from letters to the proper blanks. The work is not now claimed to be perfect,-perfection in statistics is perhaps un-attainable-but it is believed to be nearer correct than statistical works of like kind usually are.

It may be considered not worth while to take time and space to point out defects in the present censns law. Another State census will not be taken under the preseat law until 1884, and the Legislature eight years hence will not probably refer to this volume for the purpose of learning what the law ought to be. Yet the compiler will venture a few suggestions.

The classification of population by ages, as fixed by the census law, will be a constant source of annoyance and disappointment both to the statistician and others. The ages, as reported, are of little or no value further than dividing the population into children, those under, and those who have passed middle age. To most persons, if the age of each individual cannot be stated in a census, the most natural classification would be into military, voting, child-bearing, and school ages, but this classification is objectionable in that it affords no data of any value for calculating the death-rate. None of the above ages, except voting, are shown in the present census. The only right way to report the ages of the population is to state the age of each individual at last birth-day. This will enable every person to make such combinations as will serve his particular purpose.

The "number of acres of land owned by individuals and companies" is an item that has been a serious puzzle to the enumerators. Under the rulings of this Department it includes the total of the taxable and exempt lands, excepting those belonging to the State and the United States. It could be made much plainer to simply ask for the total area, exclusive of United States and State lands.

The number of acres of school-house and church sites, and perhaps of some other lands exempt from taxation, is a rude and unsatisfactory estimate, and could not well be otherwise. Most of these are small parcels, and their exact area is seldom known; besides many of them are located on the corner of farms, and are included in the "taxable land" both in the assessment rolls and the census returns. In the opinion of the compiler much more satisfactory information would be obtained by requiring the number of parcels of such exempt lauds, rather than the area.

The statistics of fruit for the second preceding year are very unreliable. But few of our farmers keep any record of the quantity produced; and the quantities reported caunot be other than mere "guess work." It will be a great saving of labor both to the enumerators and the compiler, and not detract in the least from the value of the census, if this item be omitted in the future.

The method of collecting the statistics for the State census has been subjected to no little adverse criticism. The compiler of the census of 1864 thought that the "object would be more fully met by classifying the State into districts, and the appointment of marshals to perform the work." The compiler of this volume, at the commencement of the work of compilation, was of the same opinion, but in the preparation of the tables he has found good reasons for at least modifying his views. As the compiler of the census of 1864
says the supervisors are elected "without regard to the census returns," but numerous visits from them with special reference to the census, as well as their extended correspondence with this Department, has demonstrated that they are, for the most part, very intelligent and candid men, and have endeavored faithfully to perform the intricate duties of the correct enumerator. Whatever may be said of their inexperience will apply with equal force to any marshal that could have been selected to do the work.

The duties of enumerators as assessors require them to call upon every taxable person in their township or district, at his residence, boarding place, or usual place of business, making it very improbable that they would attempt to take the census without the personal inquiry required by the census law. A careful examination of the census schedules of $18 \% 0$ for localities where the writer was well acquainted, brought to light a class of mistakes, that can be accounted for only on the supposition that the marsbal made the enumeration while sitting in his office. This supposition is strengthened by the fact that a much greater population is reported at such ages as would naturally be mentioned were the enumerator guessing instead of speaking from actaal knowledge, than at other ages. This fact is graphically exhibited in diagrams Nos. 3 and 4, Statistics of Michigan, 18\%0. These diagrams clearly show that the ages were stated approximately, rather than accurately. The result is many more are reported at the even than at the odd ages, excepting for the ages 25 , 35,45 , etc. The greatest error occurs in reporting the ages 20, 30, 40, etc. "If we were to believe the returns," says the compiler of that census, "we should conclude that there were more than twice as many of either sex aged 40 , than there were aged 41 ; more aged 50 than 51 ; more 60 than 61 , etc., etc." Such errors as these would not be likely to occur were the ages given in reply to direct inquiries by the enumerators.

E. G. D. HOLDEN, Secretary of State.

## SUMMARY.

## PART I.-POPULATION.

The total popalation of Michigan at the time of taking the census of 1874 (between the first Monday of April and the third Monday of May), was $1,334,031$. This is exclusive of the population of the Manitou and Fox islands in Maniton county, and of the sparsely settled townships number 23 north, of ranges 3 and 4 east in Ogemaw county, the only territory in the State from which no returns have been received. The population of the islands in 1870 was 211 , and we may perhaps estimate the population of the towns in Ogemaw county that have not reported at 58; these totals added to the above make an aggregate of $1,334,300$. It is not safe to assume that the population of the Manitou and Fox islands was greater in $18 \% 4$ than 18\%0, since the townships of Manitou county from which reports have been receired show a slight decrease.

This aggregate will doubtless be a disappointment to such as have estimated the population from the increase as shown by the several United States cen-suses,-especially the average rate from 1860 to $18 \% 0$.

The average annual rate of increase from 1860 to $18 \% 0$ was a trifle less than 4.69 per cent. The time for taking the present census closed on the 18th day of May, 18\%4. Making no account of the thirteen days to June 1, bat considering it four full years from the time of taking the United States census to the close of the time for taking the State census, the average annual rate of increase has been 3.0214 per cent. Had the increase continued from $18 \% 0$ to $18 \% 4$ at the same rate as from 1860 to $18 \%$, the population June 1st, 18\%4, would have been $1,422,577$,-a population greater by 88,546 than that reported.

A census taken at a time or immediately following a period of prosperity, will show a large increase, while one taken at the time, or at the close of a period of depression, will show a smaller increase of population. If one census is taken at a time of depression, and the next succeeding at a time of general prosperity, the increase as shown will be astonishingly large.

This is clearly shown in Table 1. The average annual increase from 1860 to 1864 was only $13,63 \%$, while from 1860 to $18 \%$ it was 43,516 , and from 1864 to $18 \%$ it was 63,436 . The very small increase from 1860 to 1864 is attributable to its having been mostly a period of war. From 1865 to 1870 was a period of at least comparative prosperity, and the rate of increase as compared with the period of war preceding was prodigiously large,-so large that despite the depression occasioned by the war the rate of increase for the decennial period from 1860 to $18 \% 0$ was greater than for any previous decennial period. From $18 \% 0$ to $18 \% 4$ was a period of "hard times," and the average annual increase was only 37,437 , more than 6,000 below the average from 1860 to 1870, and 26,000 less than from 1864 to 1870.

It should be noted here that at the time of taking the State census of 1864 Michigan had nearly 36,000 soldiers in the army, and most of these were
absent in the field, and probably were not enumerated in that census. The compiler of the census of 1864 says: "It is clearly evident that thousands of our soldiers who are absent, in the camp and in the field, were not enumerated in the State census of 1864. From numerons townships where the name and occupation are given of every inhabitant, but few persons are enumerated as soldiers, and in the returns of many townships not a single inhabitant is thus designated." It is believed that had the soldiers been enumerated the population of 1864 would have been at least 839,000 instead of 803,661 , as reported in the census.

Assuming that 839,000 was about the true population in 1864, the average annual increase from 1860 to 1864 would be about 22,500 instead of 13,667; from 1864 to $18 \% 0$ about 5\%,500 instead. of 63,436 ; and from 1864 to $18 \% 4$ about 49,500 instead of $53,03 \%$. It is believed that these figures are nearer correct than those shown in the table. It can hardly be improbable that during the fierce conflict of $1861-5$ the increase should fall from 40,000 per year, the average from $18 \stackrel{5}{4} 4$ to 1860 , to an average of 22,500 . With this assumption the teachings of the last three columns of the table may be summed up as follows: From 1840 to 1850 the average increase was but little greater than from 1830 to 1840. In 1850 population began to flow in upon us, and in 1854 had reached an average annual increase of $27,466-50$ per cent more than for the preceding period. It increased more rapidly from year to year, until 1860, when the census showed an average for the six years of 40,265 , or of 35,145 for the ten years from 1850. In 1861 the war opened, and for four years the increase was but 22,500 a year; for the next six years, including five years after the close of the war, it was 57,500 , or, counting for the ten years from 1860, it was 43,516 . For the next four years, or from $18 \% 0$ to $18 \%$, the average increase dropped to $37,43^{7} \%$ per year.

TABLE 1.-Increase, Per Cent of Increase, and Average Annual Increase of the Population of Michigan, from Census to Census, and by Decennial Periods, since the year 1800.*

|  |  |  |  |  |  |  |  | average annoal Incriase. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  | \% |
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|  |  |  |  |  |  |  |  |  | $\dot{\infty}$ |  |
|  |  |  |  |  |  |  |  | - | $\stackrel{\square}{\square}$ |  |
| 1800 | 551 |  |  |  |  |  |  |  |  |  |
| 1810 | 4,762 | 4,211 | 4,211 |  | 764.24 | 764.24 |  | 421.10 | 421.10 |  |
| 1820 | 8,896 | 4,134 | 4,134 |  | 86.81 | 86.81 |  | 413.40 | 413.40 |  |
| 1830 | 31,639 | 22,743 | 22,743 |  | 255.65 | 255.65 |  | 2,274.30 | 2,274.30 |  |
| 1840 | 212,267 | 180,628 | 180,628 |  | 570.90 | 570.90 |  | 18,062.80 | 18,062.80 |  |
| 1850 | 397,654 | 185,387 | 185,387 |  | 87.33 | 87.33 |  | 18,538.70 | 18,538.70 |  |
| 1854 | 507,521 | 109,867 |  |  | 27.62 |  |  | 27,466.75 |  |  |
| 1860 | 749,113 | 241,592 | 351,459 |  | 47.60 | 88.38 |  | 40,265.33 | 35,145.90 |  |
| 1864 | a 803,661 | 54,548 |  | 296,140 | 7.28 |  | 58.35 | b13,637.00 |  | 29,614 |
| 1870 | 1,184,282 | 380,621 | 435,169 |  | 47.36 | 58.09 |  | c63,436.83 | 43,516.90 |  |
| 1874 | 1,334,031 | 149,749 |  | 530,370 | 12.64 |  | 65.99 | 37,437.25 | -16, | daj, 03 |

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## EXHIBIT A.-Statements concerning the Population of Michigan oblained from the Censuses of 1874, 1870, 1864, and 1854.

|  | Census of 1874. | Census <br> of 1870 . | Census of 1864. | Census of 185 t . |
| :---: | :---: | :---: | :---: | :---: |
| Total population | 1,334,031 | 1,184,282 | 803,661 | 507,521 |
| Total number of $m$ | 697,184 | 618,251 | 412,208 | 267,472 |
| Total number of female | 636,847 | 566,031 | 391,453 | 240,049 |
| Excess of males | 60,337 | 52,220 | 20,755 | 27,423 |
| Per cent of males to total population | 52.26 | 52.20 | 51.29 | 52.70 |
| Per cent of females to total populati | 47.73 | 47.79 | 48.70 | 47.29 |
| Number of males aged 45 and over | 112,140 | 99,831 | 68,795 | 31,426 |
| Number of females aged 40 and over | 115,789 | 106,232 | 65,272 | 34,092 |
| Total population aged 75 and over... | 9,805 | 7,986 | 5,091 | 2,928 |
| Per cent of males aged 45 and over to total male population | 16.08 | 16.14 | 16.68 | 11.74 |
| Per cent of females aged 40 and over to total female population | 18.18 | 18.76 | 16.67 | 14.20 |
| Per cent of population aged 75 and over io total population | .734 | . 674 | .633 | . 570 |
| Number of males aged 21 and over--.-------------- | 362,026 | 316,305 | 198,830 | 124,190 |
| Per cent of males aged 21 and over to total population | 27.13 | 26.70 | 24.74 | 24.46 |
| Total number of married | 518,493 |  | 291,325 | 173,246 |
| Number of males aged 21 and over who are single, i. e., never married | 87,047 |  |  |  |
| Number of males aged 21 and over who are married- | 259,189 |  |  |  |
| Number of males aged 21 and over who aro widowers and divorced. | 15,636 |  |  |  |
| Number of females aged 18 and over who are single, i. e., never married | 58,064 |  |  |  |
| Number of females aged 18 and over who are married | 256,820 |  |  |  |
| Number of females aged 18 and over who are widows and divorced | 32,674 |  |  |  |
| Number of males aged 10 and under 21 who are single, i. e., never married. | 155,272 |  |  |  |
| Number of males aged 10 and under 21 who are married | 868 |  |  |  |
| Number of males aged 10 and under 21 who are widowers and divorced | 133 |  |  |  |
| Number of females aged 10 and under 18 who are single, $i$. e., never married | 113,560 |  |  |  |
| Number of females aged 10 and under 18 who are married | 2,121 |  |  |  |
| Number of females aged 10 and under 18 who are widows and divorced | 554 |  |  |  |
| Per cent of total number married to total population | 38.86 |  | 36.24 | 34.13 |
| Per cent of males aged 21 and over who are single, to total number of males aged 21 and over.-....... | 24.05 |  |  |  |
| Per cent of males aged 21 and over who are married, to total number of males aged 21 and over- | 71.62 |  |  |  |
| Per cent of males aged 21 and over who are widowers and divorced, to total number of males aged 21 and over | 4.32 |  |  |  |
| Per cent of females aged 18 and over who are single, to total number of females aged 18 and over | 16.78 |  | , |  |

## EXHIBIT A.-Continued.


TABLE 2.-Exhibiting, for each Sex, the Number of Inhabitants in Michigan in Each Period of Age, in the years 1874, 1870, 1864, and 185.4.

| HERIODS OF AGE. | Total Population and Total of Each Sex at All Ages and in Each Period of Age. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 1874. | 1870. | 186. | 1851. |
| Total of all ages | 1,384,031 | 1,184,282 | a 803,661 | 507,521 |
| Malds. |  |  |  |  |
| All ages... | 697,184 | 618,251 | a 412,208 | 267,478 |
| Under 5 years of age | 92,379 | 83,519 | 65,032 | 42,203 |
| 5 and under 10 | 86.518 | 74,149 | 60,624 | 39,343 |
| 10. and under 21 | 156,268 | 144,066 | 87,722 | 61,736 |
| 21 and under 45 | 249,826 | 216,474 | 130,035 | 92,764 |
| 45 and under 75. | 107,107 | 95,522 | 65,954 | 30,096 |
| 75 and under 90 | 4,868 | 4,164 | 2,718 | 1,251 |
| 90 and under 100 | 147 | 129 | 111 | 71 |
| 100 and over. | 18 | 16 | 12 | 8 |
| Unknown | $b 60$ | 212 |  |  |
| females. |  |  |  |  |
| All ages. | 636,847 | 566,081 | a 391,453 | 240,049 |
| Under 5 years of age | 89,483 | 80,770 | 61,349 | 38,714 |
| 5 and under 10 | 83,981 | 72,178 | 57,014 | 36,032 |
| 10 and under 18 | 116,235 | 104,538 | 69,203 | 47,425 |
| 18 and under 40. | 231,325 | 202,162 | 138,615 | 83,786 |
| 40 and under 75 | 111,017 | 102,555 | 63,022 | 32,494 |
| 75 and over. | 4,772 | 3,677 | 2,250 | 1,598 |
| Unknown. | c 34 | 151 |  |  |

[^1]TABLE 3.-Exhibiting, for each Sex, the Increase and the Per Cent of Increase of the Population of Michigan in Each Period of Age, in the years 1874 over 1870, 1864, and 1854, and 1864 over 1854.

| PERIODS OF AGE. | Increasts. |  |  |  | Per Cent of Increaseg. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & 1874 \\ & \text { over } \\ & 1870 . \end{aligned}$ | $\begin{aligned} & 1874 \\ & \text { over } \\ & 1864 . \end{aligned}$ | 1861 over 1854. | 1874 over 1854. | 1874 over 1870. | $\begin{aligned} & 1874 \\ & 0 \mathrm{cr} \\ & 1864 . \end{aligned}$ | $\begin{aligned} & 1864 \\ & \text { over } \\ & 1854 . \end{aligned}$ | $\begin{aligned} & 1874 \\ & o v e r \\ & 1854 . \end{aligned}$ |
| Total of All Ages. | 149,749 | 580,370 | 296,140 | 826,510 | 12.64 | 65.99 | 58.35 | 162.85 |
| MALES. <br> All ages |  |  |  |  |  |  |  |  |
|  | 78,983 | 284,976 | 144,736 | 429,712 | 12.76 | 69.13 | 54.11 | 160.65 |
| Under 5 years of age $\qquad$ | 8,853 | 27,340 | 22,829 | 50,169 | 10.59 | 42.04 | 54.00 | 118.87 |
| 5 and under 10... | 12,369 | 25,894 | 21,281 | 47,175 | 16.68 | 42.71 | 54.09 | 119.90 |
| 10 and under 21-- | 12,202 | 68,546 | 25,986 | 94,532 | 8.40 | 78.14 | 42.09 | 153.12 |
| 21 and under 45.. | 33,352 | 119,791 | 37,271 | 157,062 | 15.40 | 92.12 | 40.17 | 169.31 |
| 45 and under $75--$ | 11,585 | 41,153 | 35,858 | 77,011 | 12.12 | 62.39 | 119.14 | 255.88 |
| 75 and under 90_- | 704 | 2,150 | 1,467 | 3,617 | 16.90 | 79.10 | 117.26 | 289.12 |
| 90 and under 100. | 18 | 36 | 40 | 76 | 13.95 | 32.43 | 56.33 | 107.04 |
| 100 and over Not reported | 2 | 6 | 4 | 10 | 12.50 | 50. | 50. | 125. |
|  | -152 | 60 |  | 60 |  |  |  |  |
| FEMALES. |  |  |  |  |  |  |  |  |
|  | 70,816 | 245,394 | 151,404 | 396,798 | 12.51 | 62.68 | 63.07 | 165.29 |
| Under 5 years of age | 8,713 | 28,134 | 22,635 | 50,769 | 10.78 | 45.85 | 58.46 | 13.11 |
| 5 and under 10-- | 11,805 | 26,967 | 20,982 | 47,949 | 16.35 | 47.29 | 58.23 | 133.07 |
| 10 and under 18. | 11,697 | 47,032 | 21,778 | 68,810 | 11.18 | 67.96 | 45.92 | 145.09 |
| 18 and under 40-- | 29,163 | 92,710 | 54,829 | 147,539 | 14.42 | 66.88 | 65.48 | 176.09 |
| 40 and under $75 .-$ | 8,462 | 47,995 | 30,528 | 78,523 | 8.25 | 76.15 | 93.94 | 241.65 |
| 75 and over. Not reported | 1,095 | 2,522 | 652 | 3,174 | 29.77 | 112.08 | 40.80 | 198.62 |
|  | -117 |  |  | 34 |  |  |  |  |

TABLE 4.-Exibibiting, by Sex, for the Inhabitants of Michigan at the time of taking the Censuses of 1874, 1870, 1864, and 1854, the Proportion in Each Period of Age, by Per Cent of the Number in Each Period of Age to the Number at All Ages.

| PERIODS OF AGE. | Per Cent of the Number in Each Period of age to the Number at all Ages of the same sex. |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 184. | 1370. | 1864. | 1854. |
| males. |  |  |  |  |
| All ages. | 100. | 100. | 100. | 100. |
| Under 5 years of age | 13.24 | 13.50 | 15.77 | 15.77 |
| 5 and under 10... | 12.40 | 11.99 | 14.70 | 14.70 |
| 10 and under 21 | 22.41 | 23.30 | 21.28 | 23.08 |
| 21 and under 45. | 85.83 | 35.01 | 31.54 | 34.68 |
| 45 and under 75 | 15.36 | 15.45 | 16.00 | 11.25 |
| 75 and under 90 | . 69 | . 67 | . 65 | . 46 |
| 90 and under 100 | . 02 | . 02 | . 02 | . 02 |
| 100 and over- | $a .00$ | u. 00 | $a .00$ | $a .00$ |
| Not reported. | . 00 | . 03 |  |  |
| Females. |  |  |  |  |
| All ages. | 100. | 100. | 100. | 100. |
| Under 5 years of age | 14.05 | 14.26 | 15.67 | 16.12 |
| 5 and under 10 | 13.18 | 12.75 | 14.56 | 15.01 |
| 10 and under 18 | 18.25 | 18.46 | 17.67 | 19.75 |
| 18 and under 40 | 36.30 | 35.71 | 35.41 | 34.90 |
| 40 and under 75 | 17.43 | 18.11 | 16.09 | 13.53 |
| 75 and over- | . 74 | . 64 | . 57 | . 66 |
| Not reported. | . 00 | . 02 |  |  |

u. $002+$

The proportion of popalation at the different ages varies greatly at the time of taking the different censuses, as is shown in Table 4. This variation is doubtless largely attributable to inaccuracies in the enumeration in 1870, and to the failure to envmerate the soldiers in the field in 1864. The table shows that in 1864 the proportion of males aged 10 and under 21, and aged 21 and under 45 , the ages from which the greatest number of our soldiers was taken, was considerably less than in 1854, 18\%0, or $18 \% 4$. The proportion aged 45 and under 55 was larger than in 1854, 1870, or 18\%4, owing in part, probably, to the fact that the soldiers, but few of whom were taken from this class, not being enumerated, the basis upon which the per cent is calculated is too small, and the per cent consequently too large.

Reference has already been made to the fact that in 1870 a much greater poprlation was reported at the even than at the odd ages, except for the odd ages $25,35,45$, etc., and that astonishingly large numbers were reported at the ages $30,40,50$, etc. This error becomes very apparent by comparing the proportion in each period of age in 1870 with the proportion for the corresponding period in 1874.

The table shows that the proportion of both sexes aged 5 and under 10 was less in 1870 than in 1874, mainly attributable to the fact that many aged 9 were, in 1870, reported 10. All such appear in the next period,-10 and uader 21 for males, and 10 and under 18 for females,-and for these ages the proportion for 1870 is greater than for $18 \% 4$. The proportion of males for 1870 in this period is also increased by some that were 21 years old but reported 20 ; and for this reason, and also because many that were only 43 and 44 were reported 45 , the proportion of males in the next period, 21 and under 45 , is less in 1870 than in 1874. Those that were aged only 43 and 44 , but were reported 45 , appear in the next period, 45 and under $\% 5$, and for this period the proportion in $18 \% 0$ is greater than in 18\%4. The proportion of females aged 10 and under 18 would donbtles be much larger for $18 \% 0$ than stated in the table, but that many aged 17 were reported 18, and appear in the mext period, 18 and under 40. This, of course, would make the proportion stated for this period larger than the true proportion, were it not that many aged only 38 and 39 were reported 40. These last appear in the period 40 and under 75, and for these ages the proportion in 1870 is greater than in 1874.

The proportion of males aged 75 and under 90 has steadily increased since 1854, and the proportion aged 90 and under 100, and aged 100 and over, remains the same for the four censuses.

There has been a steady decrease of the proportion of females under 5 years of age since 1854; also, except the slight increase in 1874 referred to above, of those aged 5 and under 10. The proportion of females under 10 years of age has steadily decreased since 1830, as shown by the United States censases. (See Table 2, Statistics of Michigan, 18\%0.) This decrease holds good, also, for the State censuses of 1854, 1864, and 1874, but at each State census the proportion is slightly greater than at the United States census immediately preceding. The proportion expressed in per cent is, for the United States censuses of 1850,1860 , and $1870,31.08,29.00$, and 27.02 respectively, and for the State cenäuses of 1854,1864 , and $1874,31.13,30.23$, and $2 \% .23$ respectively.
TABLE 5.-Exhibiting for the State, and for the Counties of Michigan, the Total Population and the Total of each Sex,
and the relative Rank of Counties in the years 1874, 1870, 1864, and 1854, also the Year of Organization of the State and of each County.


＇IABLE 5．—CONTINUED．

| 㐫 |  |  |  |  |  |  | PO | ULA | ON ． |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 匡奈 | COUNTIES． |  | 1574. |  |  | 1870. |  |  | 1864. |  |  | 1854. |  |  | NK． |  |
| － |  | Total． | Males． | Females． | Total． | Males． | Females． | Total． | Males． | Females． | Total． | Males． | Females． |  |  | ＋ |
| 1837 | Ionia | 28，376 | 14，788 | 18，588 | 27，675 | 14，452 | 13，293 | 17，984 | 9，193 | 8，791 | 10，714 | 5，585 | 5，129 | 1916 | 19 | 21 |
| 1857 | Iosco | 4，782 | 2，859 | 1，923 | 3，175 | 1，913 | 1，262 | ， 395 | －234 | 161 | 10，14 | 5，585 | 5，120 | 5149 | 57 | 21 |
| 1859 | Isabella | 6，059 | 3，278 | 2，786 | 4，113 | 2，211 | 1，902 | 1，844 | 946 | 898 |  |  |  | 4446 | 45 |  |
| 1832 | Jackson ．．．． | 37，988 | 19，853 | 18，135 | 36，040 | 19，056 | 16，984 | 25，856 | 13，284 | 12，572 | 21，720 | 11，553 | 10，167 | 89 | 9 | 6 |
| 1830 | Kalanazoo．． | 32，284 | 16，583 | 15，701 | 32，065 | 16，522 | 15，543 | 25，841 | 13，093 | 12，748 | 16，749 | 8，895 | 7，854 | 1313 | 10 | 12 |
| 1871 | Kalkaska．．－－ | 1,259 62,671 | 692 32576 | 567 30,095 | 424 50,410 | 244 26,166 | 180 24,244 |  |  |  | 17589－1 | －－－7 | －－5 | 6767 | －－ |  |
| 1861 | Kew－－－－－－－ | 62,671 5,415 | 32,576 3,237 1,015 | 30,095 2,178 | 50,410 4,206 | 26，166 | 24,244 1,879 | 33,447 5,180 | 16,880 3,235 | 16,567 $\mathbf{1}, 945$ | 17，786 | 9，273 | 8，513 | 2 | 5 | 10 |
| 1871 | Lake．－．－．－－ | 1，813 | 1，015 | －798 | 548 | －305 | 1，843 | 5，180 | 3，230 | 1，940 |  |  |  | 4545 | 38 |  |
| 1835 | Lapcer | 25，140 | 13，095 | 12，045 | 21，342 | 11，051 | 10，291 | 15，202 | 7，726 | 7，476 | 9，656 | 5，205 | 4，451 | 24 246 | 25 | 22 |
| 1863 | Leelanaw | 5，031 | 2，692 | 2，339 | 4，577 | 2，401 | 2，176 | 2，389 | 1，303 | 1，086 | 9， | 5，205 | 4，451 | 4943 | 42 | 2 |
| 1826 | Lenawee．－． | 46，084 | 23，250 | 22，828 | 45，601 | 22，916 | 22，685 | 40，199 | 20，319 | 19,880 | 30，941 | 16，210 | 14，781 | 43 | 2 | 3 |
| 1836 | Livingston．－ | 20，329 | 10，5069 | 9，760 | 19，335 | 10，072 | 9，263 | 16，160 | 8，282 | 7，878 | 14，141 | 17，396 | 6，745 | 32.29 | 24 | 16 |
| 1818 | Mackinac．．． | 1，496 | ${ }^{1765}$ | 731 | 1，715 | 905 | 810 | 1，317 | 664 | 653 | 1，639 | 887 | 752 | 6359 | 49 | 35 |
| 1818 | Macomb | 28，305 | 14，367 | 13，938 | 27，619 | 14，096 | 13，523 | 21，803 | 11，344 | 10，459 | 18，023 | 9，425 | 8，598 | 2017 | 16 | 9 |
| 1855 | Manistee | 8，471 | 4，792 | 3，679 | 6，074 | 3，458 | 2，616 | 1，671 | 1，004 | 607 | 18，02 | 0，40 | 8，05 | 4141 | 46 | － |
| 1851 | Maniton－－ | 657 21,946 | 364 12,893 | 293 9,053 | 891 14,278 | 488 | 403 5,793 |  |  |  |  |  |  | 6962 |  |  |
| 1850 | Mason－ | 21，361 | 12，893 | 2，390 | 14,278 3,266 | 8,485 1,814 | 5，198 | $\begin{array}{r}3,724 \\ 846 \\ \hline\end{array}$ | 2，245 | 1，479 |  |  |  | 28.33 | 40 | －－ |
| 1859 | Mecosta | 0，132 | 4，874 | 4，258 | 5，645 | 3，061 | 2，584 | 1，382 | 750 | 632 |  |  |  | 4648 | 52 | －－ |
| 1861 | Menominee ． | 3，490 | 2，21\％ | 1．277 | 1，895 | 1，266 | 629 | 496 | 264 | 232 |  |  |  | 315 | 47 |  |
| 1855 | Midland | 5，206 | 2，925 | 2，381 | 3，283 | 1，813 | 1，470 | 1，251 | 665 | 586 |  |  |  | 4817 | 50 | －－ |
| 1871 | Missaukee | 606 | 395 | 211 | 130 | ， 76 | 54 | 1，251 | 665 | 0 |  |  |  | 70 | 5 |  |
| 1817 | Monroe | 30，111 | 15，302 | 14，808 | 27，475 | 13，950 | 13，525 | 22，221 | 11，149 | 11，072 | 18，030 | 9，397 | 8，633 | 1518 | 14 | 8 |
| 1850 | Montcalm | 20，815 | 11，311 | 9，504 | 13，641 | 7，284 | 6，357 | 5，629 | 2，929 | 2，700 | 2，056 | 1，148 | －908 | $30 \mid 36$ | 34 | 33 |
| 1859 | Muskegon | 19，375 | 10，761 | 8，614 | 14，892 | 8，402 | 6，490 | 5，590 | 3，0＇73 | 2，517 | 2，050 | 1，148 | 908 | 33 | 35 | 3 |
| 1851 | Newaygo ．．． | 8，758 | 4，879 | $\begin{array}{r}3,879 \\ \hline 18636\end{array}$ | 7，292 | 8，910 | 3，382 | 3，482 | 1，871 | 1，611 | 978 | 592 | 386 | 4039 | 41 | 38 |
| 1820 | Oakland | 38，082 | 19，446 | 18，636 | 40，906 | 21，135 | 19，771 | 33，625 | 16，798 | 16，827 | 31，757 | 16，379 | 15，378 | 75 | 4 | 2 |
| 1800 | Oceana ．．．－－ | 8，360 | 4，581 | 3,779 1,130 | 7，222 | 3,948 1,430 | 3，274 | 2，373 | 1，282 | 1，091 | 31，781 | 16，81 | 15，30 | 4240 | 43 | 2 |
| 1869 | Ontonagon－－ Osceola...- | 2,406 3,216 | 1,276 3,491 | 1，130 | 2,845 2,104 | 1，430 | 1，416 ${ }^{\mathbf{9 3 7}}$ | 5，408 | 3，167 | 2，241 | 3，624 | 2，769 | 855 | 5850 | 37 | 30 |


TABLE 6.-Exhibiting for the State, and for the Counties of Michigan, the increase of the Total Population and of the Total of Each Sex, in the years 1874 over 1870, 1864, and 1854, and 1864 over 1854.

| State and counties. | Increast over Previous Censugis.* |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1874 over 1870. |  |  | 1874 over 1864. |  |  | 1864 over 1554. |  |  | 1874 over 1854. |  |  |
|  | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Femates. |
| State | 149,749 | 78,983 | 70,816 | 530,370 | 284,976 | 245,394 | 296,140 | 144,736 | 151,404 | 826,510 | 429,712 | 396,798 |
| Alcona. | 448 | 247 | 201 | 1,214 | 688 | 526 |  |  |  | 1,214 | 688 | 526 |
| Allegan. | 276 | -24 | 300 | 13,546 | 7,174 | 6,372 | 11,049 | 5,620 | 5,429 | 24,595 | 12,794 | 11,801 |
| Alpena | 2,051 | 1,089 | 962 | 4,138 | 2,349 | 1,784 | 674 | 459 | 215 | 4,807 | 2,808 | 1,999 |
| Antrim. | 1,255 | 698 | 557 | 2,858 | 1,612 | 1,246 | 382 | 204 | 178 | 3,240 | 1,816 | 1,434 |
| Barry | -149 | -58 | -91 | 7,610 | 4,085 | 3,525 | 6,052 | 3,408 | 3,244 | 14,262 | 7,493 | 6,769 |
| Bay | 8,932 | 4,748 | 4,189 | 19,315 | 10,553 | 8,762 | 5,517 | 3,104 | 2,413 | 24,832 | 13,657 | 11,175 |
| Benzie | 479 | 254 | 225 | 2,668 | 1,422 | 1,241 |  |  |  | 2,663 | 1,422 | 1,241 |
| Branch | -75 | $-121$ | 46 -294 | 9,325 | 4,707 | 4,618 | 12,109 | 6,140 | 5,969 | 21,434 | 10,847 | 10,587 |
| Calhoun | ${ }_{-501}^{-916}$ | $-207$ | -294 | 3,268 | 1,699 | 1,569 | 6,772 | 3,287 | 3,485 | 10,040 | 4,986 | 5,054 |
| Cass | $-571$ | $-346$ | -025 | 2,859 | 1,627 | 1,232 | 5,205 | 2,587 | 4,496 2,718 | $\begin{array}{r}13,138 \\ 8,114 \\ \hline\end{array}$ | 6,560 <br> 4 <br> 164 | $\stackrel{6,578}{3,950}$ |
| Charlevoix | 636 | 389 | 297 | 2,360 | 1,280 | 1,080 |  |  |  | 2,360 | 1,280 | 1,080 |
| Cheboygan | 873 | 471 | 402 | 2,587 | 1,451 | 1,136 | 488 | 255 | 228 | 3,070 | 1,706 | 1,364 |
| Chippewa | 480 | 292 | 188 | 941 | 523 | 418 | -704 | -657 | -47 | 237 | -134 | 371 |
| Clare | 988 | 460 | 528 | 1,354 | 745 | 609 |  |  |  | 1,354 | 745 | 609 |
| Clinton | 810 | 349 | 461 | 9,015 | 4,585 | 4,430 | 6,616 | 3,295 | 3,321 | 15,631 | 7,880 | 7,751 |
| Delta, | 2,300 | 1,296 | 904 | 4,180 | 2,517 | 1,663 | 561 | 365 | 196 | 4,741 | 2,882 | 1,859 |
| Emmet | 1,744 | 926 40 | 818 | 10,410 | 5,468 | 4,942 | 5,557 | 2,693 | 2,864 | 15,967 | 8,161 | 7,806 |
| Genesee | 673 | 87 | 586 | 12,521 | 6,230 | 6,31 | $-3,645$ 6,418 | $-1,756$ 3,072 | $-1,889$ 3,346 | $\begin{array}{r}-3,698 \\ 18 \\ \hline\end{array}$ | $-1,778$ 9 | -1,920 |
| Grand Travers | 906 | 412 | 494 | 3,323 | 1,633 | 1,690 | 1,126 | 601 | -525 | 18,939 | 9,302 | 2, 2,215 |
| Gratiot. | 2,078 | 1,115 | 963 | 8,147 | 4,243 | 3,904 | 5,739 | 3,061 | 2,678 | 13,886 | 7,304 | 6,582 |
| Hillsdale. | -122 | -183 | 11 | 4,118 | 2,117 | 2,001 | 8,297 | 3,903 | 4,394 | 12,415 | 6,020 | 6,395 |
| Houghton | 5,148 | 3,268 | 1,880 | 10,806 | 6,137 | 4,669 | 5,356 | 2,950 | 2,406 | 16,169 | 9,087 | 7,075 |
| Huron | 2,916 | 1,578 | 1,338 | 8,002 | 4,450 | 3,552 | 3,260 | 1,689 | 1,571 | 11,262 | 6,139 | 5,123 |
| Ingham | 3,925 | 2,108 | 1,817 | 12,075 | 6,421 | 5,654 | 5,926 | 2,951 | 2,975 | 18,001 | 9,372 | 8,629 |
|  | 701 | 836 | 365 | 10,392 | 5,595 | 4,797 | 7,270 | 3,608 | 3,662 | 17,662 | 9,203 | 8,459 |
| Isabella | 1,607 1,946 | 946 1,062 | 661 884 | 4,387 4,215 | 2,625 2,327 | 1,762 1 1888 | $\begin{array}{r}395 \\ 1.844 \\ \hline\end{array}$ | 234 | 161 | 4,782 | 2,859 | 1,923 |
| Jackson | 1,948 | ${ }^{1} 797$ | 1,151 | 12,182 | 6,569 | 5,563 | 4,136 | 1,731 | 2,405 | 6,028 16,268 | $\stackrel{3}{8,300}$ | 7,968 |













TABLE '.-Exhibiting for the State, and for the Counties of Michigan, the Per Cent of Increase of the Total Population, and of the Total of Each Sex, in the years 1874 over 1870, 1864, and 1854, and 1864 over 1854.

| State and counties. | POPOLATION. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Per Cent of Inorease.* |  |  |  |  |  |  |  |  |  |  |  |
|  | 1874 over 1870. |  |  | 1874 over 1864. |  |  | 1864 over 1854. |  |  | 1874 over 1854. |  |  |
|  | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. |
| State | 12.64 | 12.76 | 12.51 | 65.99 | 69.13 | 62.68 | 58.35 | 54,11 | 63.07 | 162.85 | 160.65 | 165.29 |
| Alcona | 58.48 | 56.00 | 61.84 |  |  |  |  |  |  |  |  |  |
| Allegan | .85 74.41 | -.14 68.35 | 1.98 91.76 | 71.91 618.20 | 73.18 511.76 | 889.78 | 141.90 | 134.38 | 150.63 | 315.88 | 305.93 | 327.44 |
| Antrim. | 63.22 | 62.43 | 64.24 | 748.16 | 790.19 | 700.00 |  |  |  |  |  |  |
| Barry | -. 67 | -. 49 | -. 86 | 52.69 | 54.44 | 50.80 | 85.40 | 83.22 | 87.81 | 183.10 | 182.97 | 183.24 |
| Bay- | 56.17 | 53.20 | 59.96 | 350.09 | 339.93 | 363.11 |  |  |  |  |  |  |
| Benzie | 21.93 | 21.74 | 22.14 |  |  |  |  |  |  |  |  |  |
| Berrien. | -. 21 | $-.66$ | . 26 | 36.27 | 35.56 | 37.03 | 89.06 | 86.53 | 91.83 | 157.66 | 152.88 | 162.87 |
| Branch | -1.91 | -1.56 | -2.26 | 14.55 | 14.97 | 14.11 | 43.17 | 40.80 | 45.66 | 64.00 | 61.89 | 66.22 |
| Calhoun | -2.50 | -2.12 | -2.89 | 15.87 | 18.25 | 13.50 | 36.65 | 32.39 | 41.16 | 58.34 | 56.57 | 60.23 |
| Cass | -2.70 | -3.16 | -2.21 | 16.18 | 18.14 | 14.15 | 42.34 | 39.46 | 45.42 | 65.37 | 64.77 | 66.02 |
| Charlevoix | 36.89 | 36.02 | 37.93 |  |  |  |  |  |  |  |  |  |
| Obeboygan | 39.78 | 38.13 | 41.78 | 535.61 | 569.01 | 498.24 |  |  |  |  |  |  |
| Chippewa | 28.40 | 31.39 | 24.73 | 76.56 | 74.82 | 78.86 | -36.42 | 48.45 | -8.14 | 12.26 | -9.88 | 64.29 |
| Clare | 269.94 | 161.40 | 651.85 |  |  |  |  |  |  |  |  |  |
| Clinton | 3.54 | 2.95 | 4.17 | 61.55 | 60.51 | 62.66 | 82.39 | 76.95 | 88.60 | 194.65 | 184.02 | 206.80 |
| Delta- | 94.22 | 93.94 | 94.65 | 745.09 | 689.58 | 848.46 |  |  |  |  |  |  |
| Eaton | 6.93 | 7.15 | 6.69 | 63.10 | 65.04 | 61.08 | 50.79 | 47.12 | 54.80 | 145.95 | 142.82 | 149.36 |
| Emmet | 5.03 | 6.35 | 3.60 | -4.00 | -3.18 | -4.88 | -73.34 | -71.76 | -74.87 | -74.40 | -72.66 | -76.09 |
| Genesee | 1.98 | . 49 | 3.56 | 56.79 | 55.10 | 58.56 | 41.06 | 37.30 | 45.24 | 121.17 | 112.97 | 130.81 |
| Grand Traverse | 20.39 | 17.24 | 24.05 | 164.01 | 139.81 | 196.96 | 125.11 | 105.99 | 157.65 | 494.33 | 394.00 | 665.16 |
| Gratiot. | 17.59 | 18.01 | 17.18 | 141.95 | 138.61 | 145.78 |  |  |  |  |  |  |
| Hillsdale | -. 38 | -. 82 | . 07 | 15.00 | 15.28 | 14.71 | 43.32 | 39.22 | 47.76 | 64.82 | 60.49 | 69.51 |
| Honghton | 37.08 | 42.19 | 30.63 | 131.39 | 125.86 | 139.45 | 186.75 | 153.16 | 255.41 | 563.52 | 471.80 | 751.06 |
| Huron | 32.22 | 31.33 | 33.34 | 201.96 | 205.63 | 197.49 | 464.38 | 355.57 | 692.07 | 1,604.27 | 1,292.42 | 2,256.82 |
| Ingham | 15.58 | 16.09 | 14.92 | 70.58 | 73.22 | 67.83 | 52.94 | 50.60 | 55.50 | 160.83 | 160.69 | 160.98 |
| Ionia- | 2.53 | 2.32 | 2.76 | 57.78 | 60.86 | 54.56 | 67.85 | 64.60 | 71.39 | 164.84 | 164.78 | 164.92 |
| Iosco-.. | 50.61 | 49.45 | 52.37 | 1,110.63 | 1,121.79 | 1,094.40 |  |  |  |  |  |  |
| Isabella | 47.31 | 48.03 | 46.47 | 228.57 | 245.98 | 210.24 |  |  |  |  |  |  |



TABLE 8.-Exhibiting, for the Organized Counties at the time of the earlier Census, the Decrease of Population as shown by comparing the Census of 1874 with that of 1870, 1864 with 1860, 1854 with 1850, 1870 with 1864, and 1860 with 185 s.

| \& | COUNTIES. | Decrease. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { 1874 } \left.\begin{array}{ccc} \text { C o m- } \\ \text { pared } \\ \text { 1870. } \end{array} \right\rvert\, \end{aligned}$ | 1864 Compared with 1860. | 1854 Com. pared with 1850. | 1570 Compared with 1864. | 1860 Com pared with 1354. |
| 1839 | Barry | 149 |  |  |  |  |
| 1831 | Berrien | 75 |  |  |  |  |
| 1833 | Branch | 501 |  |  |  |  |
| 1833 | Calhoun | 916 |  |  |  |  |
| 1829 | Cass. - - | 571 | 55 |  |  |  |
| 1853 | Cheboygan. |  | 34 |  |  |  |
| 1826 | Chippewa. |  | 374 |  |  | 330 |
| 1853 | Emmet . |  |  |  | 114 | 3,821 |
| 1836 | Genesee. |  | 451 |  |  |  |
| 1855 | Hillsdale. | 122 |  |  |  |  |
| 1846 | Houghton |  | 1,010 |  |  |  |
| 1838 | Ingham. |  | 1,317 |  |  |  |
| 1832 | Jackson. |  | 815 |  |  |  |
| 1861 | Keweenaw |  | 815 | --------- | 974 |  |
| 1886 | Livingston |  | 691 |  |  |  |
| 1818 | Mackinac. | 219 | 621 | 1,958 |  |  |
| 1818 | Macomb |  | 1,040 |  |  |  |
| 1855 | Manitou | 234 |  |  |  |  |
| 1820 | Oakland --. | 2,824 | 4,636 |  |  |  |
| 1855 | Ontonagon | , 440 |  |  | 2,562 |  |
| 1835 | Saginaw_... |  |  | 1,558 | 2,06 |  |
| 1829 | St. Joseph... Washtenaw | 366 2,717 | 1,638 | - 15 |  |  |

Table 5 exhibits for the State and counties the population, and for the counties the relative rank as regards number of inhabitants, as shown by the censuses of $1874,1870,1864$, and 1854. Table 6 exhibits the increase, and Table 7 the per cent of increase of $18 \% 4$ over 18\%0, 1864, and 1854, and of 1864 over 1854. From tables 6 and 7 it appears that the population in 1874 was $149, \% 49$, or 12.64 per cent greater than in 1870, $530,3 \% 0$ or nearly 66 per cent greater than in 1864, and 826,510, or 162.85 per cent greater than in 1854. The population in 1864 was 296,140 or 58.35 per cent greater than in 1854. The increase of population in several of the counties in the ten year periods 1854-64 and 1864-74 has been very great, reaching in some cases for the latter period more than 500 per cent of the population at the beginning of the period.
Every census since 1850, compared with the last preceding census, shows a decrease in the population of some of the counties that were organized at the time of the preceding census. This decrease is shown in table 8.

This table shows that twelve counties contained less inhabitants in $18 \% 4$ than in 18\%0, twelve contained less in 1864 than in 1860, three less in 1854 than in 1850, three less in 18\%0 than in 1864, and two less in 1860 than in 1854. It is impossible to determine just how far the decrease in 1864, as compared with

1860, is chargeable to the war, but it is worth noting that in five of the twelve counties which show a decrease, viz.: Oass, Cheboygan, Houghton, Ingham, and Jackson, the decrease is wholly of the male sex.

In six of the twelve connties that contain a less number of inlabitants than in 1870, there are cities that have fallen off in population. Of the 916 total decrease in Calhomn comnty, the cities of Battle Creek and Marshall lose 817, of the 2,824 decrease in Oakland, Pontiac city loses 1,221, and the cities of Ann Arbor and Ypsilanti lose 931 out of 2,\%17, the total loss in Washtenaw county.

The following table exhibits the decrease for each township and city in the connties that contained a less number of inhabitants in $18 \% 4$ than in 18\%0:

TABLE 9.-Showing the Decrease of Population of each Township and City within the Counties that contained less Inhabitants in 1874 than in 1870.

| $\begin{aligned} & \text { COUNTIES, } \\ & \text { TOWNSIPS, AND } \\ & \text { CITIES. } \end{aligned}$ |  | $\begin{aligned} & \text { COUNTIES, } \\ & \text { TOWNSMPS, } \\ & \text { CITLES: AND } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
| Barry Co.. | 149 | Battle Creck City | 515 |
| Assyria. | 54 | Bedford. | 110 |
| Barry - | 67 | Clarence | 43 |
| Carlton | 36 | Clarendon. | 141 |
| Hope. | 16 | Convis. | 74 |
| Irving- | 122 | Emmet | 29 |
| Johnstown | 157 | Fredonia | 47 |
| Maple Grove | 13 | Lee -.-. | 9 |
| Orangeville | 94 | Le Roy | 96 |
| Prairieville.- | 112 | Marengo | 76 |
| Rutland. | 64 | Marsiall | 31 |
| Yankee Springs. | 105 | Marshall City- | 302 |
| Berrien Co.. | 75 | Newton ${ }^{\text {Pennfield }}$ | 84 |
| Benton ---- | 592 | Pennfiela | 2 |
| Berrien | 24 | Cass Co. | 500 |
| Bertrand. | 161 | Calvin | 161 |
| Chickaming | 45 | Howard. | 202 |
| Hagar. | 11 | La Grangc. | 71 |
| Lincoln | 66 | Milton.-. | 62 |
| Niles | 115 | Newberg | 29 |
| Niles City | 37 | Ontwa. | 66 |
| Royalton | 81 | Porter | 18 |
| Sodus. | 66 | Silver Creek | 1,375 |
| Branch Co. | 501 | Hillsdaie Co. | 122 |
| Batavia | 60 | Adams.--.-. | 123 |
| Bethel | 163 | Allen- | 157 |
| Butler. | 41 | Cambria. | 164 |
| Coldwater. | 151 | Hillsdale | 68 |
| Coldroater City | 51 | Jefferson, | 76 |
| Gilead | 32 | Litchfield | 111 |
| Girard | 83 | Moscow | 40 |
| Mattison | 83 | Pittsford. | 98 |
| Noble. | 35 | Ransom. | 85 |
| Orid. | 129 | Scipio. | 98 |
| Quincy | 89 | Somerset | 30 |
| Sherwood | 15 | Wheatland | 115 |
| Calhoun Co. | 916 | Mackinac Co. | 219 |
| Battle Creek | 208 | Holmes.- | 139 |

## TABLE 9.-Continued.

| COUNTIES, TOWNSMIPS, AND CITIES. |  | $\begin{aligned} & \text { COUNTIES, } \\ & \text { TOWNSHIPS, AND } \\ & \text { CITIES. } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: |
| Moran. | 1 | St. Joseph Co. | 366 |
| St. Ignace | 79 | Colon | 151 |
|  |  | Fabius. | 147 |
| Manitou Co | a 234 | Fawn River | 33 |
| Chandler. | 37 | Florence. | 55 |
| Galilee | 40 | Flowerfield | 119 |
| Oakland | 2,824 | Leonidas | 37 |
| Addison. | 2,824 80 | Mendon. | 161 |
| Avon.-- | 3 | Park.- | 49 |
| Bloomfield | 193 | Sturgis | 58 |
| Brandon. | 120 | White Pigeon. | 120 |
| Commerce | 116 | Washtenaw Co. | 2,717 |
| Farmington | 136 | Ann Arbor City | 671 |
| Groveland. | 85 | Augusta. | 87 |
| Independence. | 311 | Bridgewater. | 290 |
| Lyon | 27 | Dexter....- | 32 |
| Novi. | 69 | Freedom | 118 |
| Oakland | 119 | Lima. | 61 |
| Oxford | 29 | Lodi | 113 |
| Pontiac. | 54 | Manchester | 7 |
| Pontiac City | 1,221 | Northfield. | 111 |
| Rose.. | 85 | Salem. | 14 |
| Southfield | 96 | Saline. | 157 |
| Springfield. | 131 | Scio . | 369 |
| Waterford. | 131 | Sharon | 61 |
| West Bloomfield | 97 | Superior. | 107 |
| White Lake. | 179 | Sylvan.- | 45 |
| Ontonagon Co. | 440 | Webster | 63 |
| Algonquin. | 9 | York ---- | 89 |
| Ontonagon. | 49 | Ypsilanti. | 120 |
| Rockland. | 474 | Ypsilanti Oity | 260 |

[^2]TABLE 10.-Exhibiting, for the State and Counties, for the years 1874, 1870, 186\%, and 1854, the Per Cent of Each Sex to Total Population of Both Sexes.

| $\begin{gathered} \text { STATE } \\ \text { AND } \\ \text { COUNTIES. } \end{gathered}$ | ler Cent of Each Sex to Total of Both Sexes. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $15 \%$. |  | 1870. |  | 1501. |  | 1854. |  |
|  | Males. | Females. | Males. | Females. | Males. | Females. | Males. | Females. |
| State | 22.26 | 47.73 | 52.20 | 47.79 | 51.29 | 48.70 | 52.70 | 47.29 |
| Alcona | 56.67 | 43.32 | 57.57 | 43.42 |  |  |  |  |
| Allegan | 52.42 | 47.57 | 52.95 | 4.7 .04 | 52.04 | 47.95 | 53.71 | 46.28 |
| Alpena | 53.41 | 41.58 | 63.37 | 37.62 | 68.10 | 31.89 |  |  |
| Autrim | 56.04 | 43.95 | 56.32 | 43.67 | 53.40 | 46.59 |  |  |
| Barry | 52.55 | 47.44 | 52.45 | 47.54 | 51.95 | 48.04 | 52.57 | 47.42 |
| Bay. | 54.99 | 45.00 | 56.06 | 43.93 | 56.26 | 43.73 |  |  |
| Benzie | 53.39 | 46.60 | 53.47 | 46.52 |  |  |  |  |
| Berrien | 51.22 | $48.7 \%$ | 51.45 | 48.54 | 51.49 | 48.50 | 52.18 | 47.81 |
| Branch | 50.69 | 49.30 | 50.51 | 49.48 | 50.50 | 49.49 | 51.35 | 48.64 |
| Calhoun | 50.92 | 49.07 | 50.72 | 49.27 | 49.89 | 50.10 | 51.49 | 48.50 |
| Cas3 | 51.60 | 48.39 | 51.84 | 48.15 | 50.74 | 49.25 | 51.79 | 48.20 |
| Charlevoix | 54.23 | 45.76 | 54.58 | 45.41 |  |  |  |  |
| Cheboygan. | 55.57 | 44.42 | 56.21 | 43.78 | 52.79 | 47.20 |  |  |
| Chippewa. | 56.31 | 43.68 | 55.02 | 44.97 | 50.87 | 43.12 | 70.15 | 29.84 |
| Clare | 50.02 | 44.97 | 77.86 | 22.13 |  |  |  |  |
| Clinton | 51.40 | 48.59 | 51.69 | 48.30 | 51.73 | 48.26 | 53.32 | 46.67 |
| Delta | 60.78 | 39.21 | 60.87 | 39.12 | 65.06 | 34.93 |  |  |
| Eaton | 51.56 | 48.43 | 51.46 | 48.53 | 50.96 | 49.03 | 52.23 | 47.76 |
| Emme | 52.59 | 47.40 | 51.94 | 48.05 | 52.15 | 47.84 | 49.23 | 50.76 |
| Genesee | 50.72 | 49.27 | 51.47 | 48.52 | 51.28 | 48.71 | 52.68 | 47.31 |
| Gr. Traverse | 52.36 | 47.63 | 53.76 | 46.23 | 57.65 | 42.34 | 63.00 | 37.00 |
| Gratiot. | 52.59 | 47.40 | 52.41 | 47.58 | 53.33 | 46.66 |  |  |
| Hillsdale | 50.59 | 49.40 | 50.82 | 49.17 | 50.47 | 49.52 | 51.96 | 48.08 |
| Hougiat | 57.87 | 42.12 | 55.79 | 44.20 | 59.28 | 40.71 | 67.15 | 32.84 |
| Huron | 55.28 | 4.4.71 | 55.65 | 44.34 | 54.61 | 45.88 | 67.66 | 32.33 |
| Ingham | 52.08 | 47.91 | 51.82 | 48.17 | 51.30 | 48.69 | 52.10 | 47.89 |
| Ionia | 52.11 | 47.88 | 52.22 | 47.77 | 51.11 | 4888 | 52.12 | 47.87 |
| Iosco | 59.78 | 40.21 | 60.25 | 39.74 | 59.24 | 40.75 |  |  |
| Isabella | 54.01 | 45.98 | 53.75 | 46.24 | 51.30 | 48.69 |  |  |
| Jackson. | 52.26 | 47.73 | 52.87 | 47.12 | 51.37 | 48.62 | 53.19 | 46.80 |
| Kalamazoo | 51.36 | 48.68 | 51.52 | 48.47 | 50.66 | 49.33 | 53.10 | 46.89 |
| Kalkaska | 54.96 | 45.03 | 57.54 | 43.45 |  |  |  |  |
| Kent | 51.97 | 48.02 | 51.90 | 48.09 | 50.46 | 49.53 | 52.13 | 47.88 |
| Keweenaw | 59.77 | 40.22 | 55.33 | 44.67 | 62.45 | 37.54 |  |  |
| Lake. | 55.98 | 44.01 | 55.65 | 44.34 |  |  |  |  |
| Lapeer | 52.08 | 47.91 | 51.78 | 48.21 | 50.82 | 49.17 | 52.90 | 46.09 |
| Leelanaw | 53.50 | 46.49 | 52.45 | 47.54 | 54.54 | 45.45 |  |  |
| Lenawee | 50.46 | 49.53 | 50.25 | 49.74 | 50.54 | 49.45 | 52.39 | 47.60 |
| Livingston | 51.98 | 48.01 | 52.09 | 47.90 | 51.25 | 48.75 | 52.30 | 47.69 |
| Mackinac | 51.13 | 48.86 | 52.76 | 47.23 | 50.41 | 49.58 | 54.11 | 45.88 |
| Macomb | 50.75 | 49.24 | 51.03 | 48.96 | 52.02 | 47.97 | 52.29 | 47.70 |
| Manistee | 56.56 | 43.43 | 56.93 | 43.06 | 60.08 | 39.91 |  |  |
| Manitou. | 55.40 | 44.59 | 54.76 | 45.23 |  |  |  |  |
| Marquette | 58.74 | 41.25 | 59.42 | 40.57 | 60.28 | 39.71 |  |  |
| Mason | 55.41 | 44.58 | 55.54 | 44.45 | 58.39 | 41.60 |  |  |
| Mecosta | 53.37 | 46.62 | 54.22 | 45.77 | 54.26 | 45.73 |  |  |
| Menominee | 63.40 | 36.59 | 66.80 | 33.19 | 53.22 | 46.77 |  |  |
| Midland. | 55.12 | 44.87 | 55.22 | 44.77 | 53.15 | 46.84 |  |  |

TABLE 10.-Continced.

| COUNTIES. | Per Cent of Eace Sex mo Total of Bote Sexeg. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1574. |  | 1570. |  | 1864. |  | 1883. |  |
|  | Males, | Females. | Males. | Ftrales. | Males. | Females. | Males. | Females. |
| Missankee. | 65.18 | 34.81 | 58.46 | 41.58 |  |  |  |  |
| Monroe | 50.81 | 49.18 | 50.77 | 49.22 | 50.17 | 4.9 .82 | 52.11 | 47.88 |
| Montcalm | 54.34 | 45.65 | 53.39 | 46.60 | 52.08 | 47.90 | 55.83 | 44.16 |
| Muskegon | 5 5. 54 | 44.45 | 56.41 | 4358 | 54.97 | 45.02 |  |  |
| Newaygo | 55.70 | 44. 29 | 53.62 | 46.37 | 53.78 | 46.26 | 60.53 | 39.46 |
| Oakland | 51.06 | 48.93 | 51.66 | 48.33 | 49.95 | 50.04 | 51.57 | 48.42 |
| Oceana | 54.59 | 45.20 | 54.66 | 45.33 | 54.02 | 45.97 |  |  |
| Ontonagon | 53.03 | 46.96 | 50.24 | 49.75 | 58.56 | 41.43 | 76.40 | 23.59 |
| Osceola | 56.16 | 43.83 | 55.46 | 44.53 |  |  |  |  |
| Ottawa-- | 52.75 | 47.24 | 52.72 | 47.27 | 52.87 | 47.12 | 56.93 | 43.06 |
| Presque Isle | 52.69 | 47.30 | 64.50 | 35.49 |  |  |  |  |
| Saginaw | 53.64 | 46.35 | 53.87 | 46.12 | 52.30 | 47.69 | 54.13 | 45.86 |
| Sanilac. | 53.10 | 46.89 | 53.01 | 46.98 | 52.73 | 47.26 | 54.35 | 45.64 |
| Schoolcraft. | 63.87 | 36.12 | 64.95 | 35.04 |  |  |  |  |
| Shiawassee. | 51.73 | 48.26 | 51.94 | 48.05 | 51.25 | 48.74 | 53.59 | 46.40 |
| St. Clair | 52.05 | 4794 | 51.71 | 48:28 | 51.15 | 48.84 | 53.88 | 46.16 |
| St. Joseph | 51.21 | 48.78 | 51.30 | 48.69 | 49.31 | 50.68 | 52.40 | 47.59 |
| Tuscola | 52.65 | 47.34 | 52.95 | 47.04 | 53.22 | 46.77 | 54.42 | 45.57 |
| Van Buren. | 51.66 | 48.33 | 51.69 | 48.30 | 51.40 | 48.59 | 54.00 | 45.99 |
| Washtenaw | 50.49 | 49.50 | 51.82 | 48.17 | 49.81 | 50.18 | 51.03 | 48.96 |
| Wayne-- | 49.89 | 50.10 | 50.36 | 49.63 | 49.50 | 50.49 | 51.65 | 48.34 |
| Wexford --.--, | 58.18 | 41.81 | 52.92 | 47.07 |  |  |  |  |
| Unorg'zed Co's |  |  |  |  | 50.90 | 43.09 |  |  |

There seems to have been but slight change in the proportion of the sexes since 1854. The proportion of males is, however, perceptibly less in 1864, both for the State and several of the counties, than in 1854, 18\%0, or 1874, which, doubtless, is directly chargeable to the war.
TABLE 11.-Exhibiting for the State and Counties, for the years 1874, 1870, 1864, and 1854, the Male Population ayed 45 and over, the Female Population aged 40 and over, and the Total of both sexes aged 75 and over.

| STATE AND COUNTIES. | Mayes Aged 45 and OYER. |  |  |  | Females Aged 40 and Ofer. |  |  |  | Total Population Aged 75 and Oyer.* |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 18.4. | 1870. | 1864. | 1854. | 1874. | 1570. | 1864. | 1854. | 1874. | 1870. | 1864. | 1354. |
| State | 112,140 | 99,881 | 68,795 | 31,426 | 115,789 | 106,232 | 65,272 | 34,092 | 9,805 | 7,983 | 5,091 | 2,928 |
| Alcona | 84 | 42 |  |  | 59 | 39 |  |  | 2 |  |  |  |
| Allegan | 3,009 | 2,712 | 1,541 | 452 | 2,958 | 2,759 | 1,394 | 529 | 209 |  | 95 | $\overline{17}$ |
| Alpena | 97 | 128 | 1, 31 |  | -114 | 107 | 1, 15 |  | 13 |  | 2 |  |
| Antrim | 213 | 140 | 23 |  | 173 | 131 | 19 |  | 15 |  | 4 |  |
| Barry | 2,028 | 1,863 | 1,230 | 441 | 2,088 | 1,972 | 1,143 | 584 | 168 |  | 120 | 37 |
| Bay | 1,374 | 909 | 261 |  | 1,342 | 1,889 | 1,17 |  | 81 |  | 16 |  |
| Benzie | 238 | 202 |  |  | 1,225 | 172 |  |  | 15 |  | 16 |  |
| Berrien | 3,177 | 2,961 | 2,044 | $85 \overline{6}$ | 3,258 | 3,062 | 1,886 | 872 | 306 |  | 153 | --7 |
| Branch. | 2,849 | 2,661 | 2,002 | 1,011 | 2,987 | 2,896 | 1,946 | 1,088 | 235 |  | 100 | 72 |
| Calhoun | 3,702 | 3,577 | 2,869 | 1,353 | 4,109 | 3,968 | 3,101 | 1,648 | 377 | ---------- | 191 | 102 |
| Cass | 1,918 | 1,882 | 1,511 | 808 | 1,986 | 1,987 | 1,480 | 1,887 | 175 |  | 130 | 86 |
| Charlevoix | 194 | 133 |  |  | 164 | 121 |  |  | 12 |  |  |  |
| Cheboygan | 189 | 137 | 30 |  | 161 | 131 | 28 |  | 4 |  |  |  |
| Chippewa | 142 | 123 | 152 | 192 | 123 | 137 | 74 | 63 | 22 |  | $8{ }^{-7}$ | --7 |
| Clare. | 70 | 30 |  |  | 60 | 14 |  |  | 2 |  |  |  |
| Clinton | 2,223 | 1,896 | 1,195 | 523 | 2,266 | 2,034 | 1,149 | 540 | 217 |  | 81 | 30 |
| Delta | 190 | 145 | 1,45 |  | 173 | 2,00 | 1,21 |  | 13 | - | 9 |  |
| Eaton | 2,558 | 2,235 | 1,399 | 689 | 2,584 | 2,363 | 1,376 | 768 | 194 |  | 78 | ---76 |
| Emmet | 121 | 111 | 113 | 235 | 127 | -128 | 1,110 | 295 | 124 |  | 26 | 124 |
| Genesee | 3,412 | 3,109 | 2,039 | 998 | 3,528 | 3,318 | 1,906 | 1,048 | 294 |  | 148 | 89 |
| Grand Traverse | '418 | 358 | 167 | 42 | , 383 | , 323 | 109 | - 41 | 27 |  | 14 |  |
| Gratiot | 1,088 | 904 | 429 |  | 1,034 | 888 | 383 |  | 112 |  | 33 |  |
| Hillsdale | 3,334 | 3,194 | 2,657 | 1,118 | 3,567 | 3,438 | 2,587 | 1,349 | 375 |  | 218 | 103 |
| Houghton | 765 | 635 | 376 | 1,181 | - 756 | 690 | 2, 264 | 1,34 34 | -30 |  | 219 | 103 |
| Huron | 840 | 673 | 310 | 8 | $69^{\prime} 7$ | 571 | 232 | 6 | 37 |  | 4 | 1 |
| Ingham | 2,599 | 2,194 | 1,566 | 691 | 2,750 | 2,443 | 1,435 | 755 | 226 |  | 97 | 69 |
| Ionia | 2,619 | 2,388 | 1,548 | 643 | 2,668 | 2,550 | 1,469 | 673 | 221 |  | 104 | 38 |
| Iosco | 237 | 172 | 1, 30 |  | 165 | 146 | 1, 16 |  | 8 |  |  | 3 |
| Isabella | 393 | 281 | 145 |  | 393 | 248 | 118 |  | 22 |  | 23 |  |
| Jackson | 3,488 | 3,247 | 2,479 | 1,528 | 3,689 | 3,463 | 2,338 | 1,548 | 309 |  | 192 | $13 \overline{2}$ |

TABLE 11.-Continued.

| COUNTIES. | Maler Aged 45 and Ofer. |  |  |  | Fimales AgEd 40 and Oyer. |  |  |  | Total Population aged 75 and Ofer.* |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1874. | 1870. | 1864. | 1854. | 1874. | 1870. | 1864. | 1854. | 1874. | 1870. | 1864. | 1854. |
| Kalamazoo | 3,049 | 2,898 | 2,389 | 1,111 | 3,224 | 3,217 | 2,341 | 1,197 | 271 |  | 218 | 65 |
| Kalkaska | 82 | 33 |  |  | 61 | 20 |  |  | 3 |  |  |  |
| Kent | 5,197 | 4,434 | 2,876 | 1,061 | 5,528 | 4,657 | 2,625 | 1,116 | 423 |  | 203 | 59 |
| Keweenaw | 282 | 263 | 287 |  | 231 | 223 | 138 |  | 10 |  | 8 | --- |
| Lake | 125 | 39 |  |  | 107 | 36 |  |  | 6 |  |  |  |
| Lrapeer | 2,113 | 1,799 | 1,278 | 605 | 2,130 | 1,837 | 1,203 | 579 | 165 |  | 101 | 28 |
| Ceelanaw | 442 | 377 | 187 |  | 407 | 364 | 141 |  | 40 |  | 18 |  |
| Lenawee | 4,932 | 4,649 | 3,896 | 2,138 | 5,341 | 5,251 | 3,981 | 2,354 | 601 |  | 359 | 187 |
| Livingstou | 2,031 | 1,893 | 1,606 | 983 | 2,072 | 1,987 | 1,578 | 1,015 | 218 |  | 126 | 65 |
| Mackinac | 124 | 118 | 112 | 100 | 116 | 124 | 117 | 70 | 21 |  | 12 | 11 |
| Macomb | 2,797 | 2,675 | 2,217 | 1,257 | 2,950 | 2,872 | 2,074 | 1,326 | 331 |  | 208 | 120 |
| Manistee | 384 | 313 | 93 |  | 380 | 315 | 47 |  | 20 |  | 3 |  |
| Manitou | 63 | 69 |  |  | 39 | 62 |  |  | 4 |  |  |  |
| Marquette | 850 | 633 | 132 |  | 879 | 633 | 86 |  | 27 |  | 4 |  |
| Mason.--- | 317 | 225 | 89 |  | 308 | 135 | 65 | --- | 27 |  | 5 | . |
| Mecosta | 554 | 378 | 85 |  | 530 | 399 | 66 |  | 31 |  | 8 |  |
| Menomine | 154 | 70 | 29 |  | 130 | 33 | 15 |  | 12 |  | 3 |  |
| Midland. | 340 | 222 | 100 |  | 297 | 200 | 75 | -n----- | 15 |  | 14 | - |
| Missaukee | 36 | 12 |  |  | 26 | 11 |  |  | 2 |  |  |  |
| Monroe. | 2,620 | 2,403 | 1,910 | 1,163 | 2,783 | 2,602 | 1,830 | 1,241 | 307 |  | 130 | 124 |
| Montcalm | 1,439 | 957 | 407 | 139 | 1,418 | 997 | 381 | 122 | 84 |  | 18 | 9 |
| Muskegon | 1,229 | 927 | 357 |  | 1,156 | 926 | 301 |  | 72 |  | 14 |  |
| Newaygo | 648 | 540 | 256 | 47 | 560 | 514 | 209 | 30 | 38 |  | 8 |  |
| Oakland | 4,156 | 4,076 | 3,453 | 2,357 | 4,398 | 4,429 | 3,448 | 2,643 | 492 |  | 290 | 218 |
| Oceana | 653 | 578 | 224 |  | 600 | 540 | 143 |  | 38 |  | 14 |  |
| Ontonagon | 176 | 180 | 216 | 44 | 163 | 198 | 152 | 28 | 6 |  | 10 | - |
| Osceola. | 365 | 151 |  |  | 299 | 119 |  |  | 10 |  |  |  |
| Ottawa | 2,536 | 2,169 | 1,331 | 427 | 2,487 | 2,200 | 1,182 | 409 | 223 |  | 65 | 12 |
| Presque Isle. | 80 | 26 |  |  | 71 | 12 |  |  | 2 |  |  |  |
| Saginaw. | 3,136 | 2,655 | 1,329 | 56 | 3,190 | 2,619 | 1,128 | 64 | 168 |  | 71 | 2 |
| Sanilac. | 1,238 | 1,053 | 674 | 160 | 1,101 | 974 | 545 | 127 | 95 |  | 41 | 4 |
| Schoolcraft | 58 | 41 |  |  | 45 | 25 |  |  | 6 |  |  |  |
| Shiawassee | 1,927 | 1,741 | 1,140 | 482 | 1,911 | 1,856 | 1,090 | 523 | 138 |  | 74 | 35 |
| St. Clair. | 8,317 | 2,939 | 2,190 | 935 | 3,287 | 3,041 | 1,908 | 953 | 325 |  | 163 | 87 |


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TABLE 12．－Exhibiting for the State and Counties，for the years 1874，1870，1864，and 1854，the Per Cent of Males Aged 45 and over to Total Male Population，Per Cent of Females Aged 40 and over to Total Female Population，and Per Cent
of Both Sexes Aged 75 and over to Total Population．
Pbr Cent of Males Aged 45 and Oybr $\mid$ Per Cent of Females aged 40 and Oyer $\mid$ Per Cent of Popolation Aged 75 and
OVER to Total Population．


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TABLE 13.-Exhibiting for the State and Counties, for the years 1874, 1870. 1864, and 1854, the Number of Mates aged 21 and over, and the Per Cent of Males aged 21 and over to Total Population.

| $\begin{gathered} \text { STATE } \\ \text { AND } \\ \text { COUNTLES. } \end{gathered}$ | Total No. of Males Aged 21 and Over. |  |  |  | Per Cent of Males Aged 21 and oyer to Total Popilation. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1574. | 1870. | 1864. | 1854. | 1574. | 1870. | 1864. | 1854. |
| State | 362,026 | 316,305 | 198,830 | 124,190 | 27.13 | 26.70 | 24.74 | 24.46 |
| Alcona | 380 | 250 |  |  | 31.30 | 32.63 |  |  |
| Allegan | 8,577 | 8,571 | 4,501 | 1,983 | 26.48 | 26.69 | 23.89 | 24.82 |
| Alpena | 1,732 | 1,057 | 347 |  | 36.03 | 38.35 | 51.48 |  |
| Antrim. | 938 | 564 | 121 |  | 28.95 | 28.41 | 31.67 |  |
| Barry | 5,756 | 5,838 | 3,408 | 1,881 | 26.10 | 26.29 | 23.59 | 24.14 |
| Bay. | 7,707 | 4,867 | 1,406 |  | 31.03 | 30.61 | 25.48 |  |
| Benzie | 772 | 648 |  |  | 28.98 | 29.67 |  |  |
| Berrien | 8,998 | 8,979 | 6,141 | 3,227 | 25.68 | 25.57 | 23.89 | 23.73 |
| Branch | 7,026 | 7,022 | 5,661 | 3,650 | 27.31 | 26.77 | 25.20 | 23.26 |
| Calhoun | 9,746 | 9,884 | 7,719 | 5,397 | 27.33 | 27.02 | 25.08 | 23.96 |
| Cass | 5,327 | 5,413 | 4,016 | 2,781 | 25.95 | 25.65 | 22.73 | 22.40 |
| Charlevoix | 644 | 445 |  |  | 27.28 | 25.81 |  |  |
| Cheboygan | 879 | 625 | 99 |  | 28.63 | 28.44 | 20.49 |  |
| Chippewa. | 691 | 458 | 335 | 1,002 | 31.84 | 27.10 | 27.25 | 51.83 |
| Clare | 434 | 222 |  |  | 32.05 | 60.65 |  |  |
| Clinton | 6,111 | 5,813 | 3,410 | 1,829 | 25.82 | 25.43 | 23.28 | 22.77 |
| Delta | 1,697 | 926 | 213 |  | 35.79 | 37.93 | 37.96 |  |
| Eaton | 7,207 | 6,635 | 3,752 | 3,493 | 26.78 | 26.36 | 22.74 | 22.78 |
| Emmet | 362 | 271 | 312 | 839 | 28.45 | 22.37 | 23.54 | 16.88 |
| Genesee | 9,194 | 9,151 | 5,489 | 3,806 | 26.59 | 26.99 | 24.85 | 24.35 |
| Gr. Traverse | 1,364 | 1,106 | 642 | 375 | 25.50 | 24.89 | 31.68 | 41.66 |
| Gratiot | 3,471 | 2,881 | 1,330 |  | 24.99 | 24.39 | 23.17 |  |
| Hillsdale | 8,579 | 8,400 | 6,748 | 4,398 | 27.17 | 26.50 | 24.58 | 22.96 |
| Houghton | 5,848 | 3,859 | 3,118 | 1,426 | 30.73 | 27.79 | 37.91 | 49.72 |
| Huron | 3,008 | 2,395 | 997 | 303 | 25.14 | 25.69 | 25.16 | 43.16 |
| Ingham | 7,917 | 6,553 | 4,098 | 2,566 | 27.11 | 25.93 | 23.93 | 22.92 |
| Ionia | 7,702 | 7,378 | 4,256 | 2,479 | 27.14 | 26.65 | 23.66 | 28.13 |
| Iosco | 1,848 | 1,130 | 124 |  | 38.64 | 35.59 | 31.39 |  |
| Isabella | 1,609 | 1,100 | 441 |  | 28.04 | 26.74 | 23.91 |  |
| Jackson | 11,242 | 10,510 | 6,871 | 5,411 | 29.59 | 29.16 | 26.57 | 24.91 |
| Kalamazoo | 8,740 | 8,800 | 6,382 | 4,311 | 27.07 | 27.44 | 24.69 | 25.73 |
| Kalkaska | 370 | 135 |  |  | 29.38 | 31.83 | 24.60 | 20.73 |
| Kent | 17,271 | 13,551 | 8,018 | 4,440 | 27.55 | 26.88 | 23.97 | 24.96 |
| Keweenaw | 1,867 | 1,125 | 2,115 |  | $34.4{ }^{7}$ | 26.74 | 40.83 |  |
| Lake. | 571 | 156 |  |  | 31.49 | 28.46 |  |  |
| Lapeer. | 6,569 | 5,472 | 3,387 | 2,273 | 26.12 | 25.63 | 22.27 | 23.58 |
| Leelanaw | 1,290 | 1,082 | 585 |  | 25.64 | 23.63 | 24.48 |  |
| Lenawee | 12,626 | 12,331 | 10,245 | 7,681 | 27.39 | 27.04 | 25.48 | 24.82 |
| Livingston | 5,560 | 5,244 | 3,968 | 3,258 | 27.35 | 27.12 | 24.55 | 23.03 |
| Mackinac | 343 | 414 | 287 | 472 | 22.92 | 24.13 | 21.79 | 28.79 |
| Macomb** | 7,017 | 6,899 | 5,293 | 4,152 | 24.79 | 24.97 | 24.27 | 23.03 |
| Manistee | 2,774 | 1,947 | 556 |  | 32.74 | 32.05 | 33.27 |  |
| Msnitou. | 137 | 220 |  |  | 20.85 | 24.69 |  |  |
| Marquette | 7,674 | 4,948 | 1,493 |  | 34.96 | 34.65 | 40.09 |  |
| Mason | 1,631 | 1,004 | 273 |  | 30.42 | 30.74 | 32.26 |  |
| Mecosta | 2,609 | 1,629 | 368 |  | 28.56 | 28.85 | 26.62 |  |
| Menominee | 1,493 | 778 | 157 |  | 42.77 | 41.05 | 31.65 |  |

TABLE 13.-Continted.

| COUNTIES. | Total No. of Males Aged 21 and Oyer. |  |  |  | Pbr Cent of Males Aged 21 and Ofer to total portlation. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1874. | 1870. | 1804. | 1854. | 1874. | 1870. | 1864. | 1854. |
| Midland. | 1,665 | 987 | 358 |  | 31.37 | 30.06 | 28.61 |  |
| Missaukee | 287 | 42 |  |  | 47.35 | 32.30 |  |  |
| Monroe | 6,996 | 6,392 | 4,807 | 4,019 | 23.23 | 23.26 | 21.63 | 22.29 |
| Montcalm | 6,207 | 3,578 | 1,386 | 566 | 29.81 | 26.19 | 24.62 | 27.52 |
| Muskegon | 6,221 | 4,595 | 1,807 |  | 32.10 | 30.85 | 32.32 |  |
| Newaygo | 2,544 | 1,912 | 864 | 337 | 29.04 | 26.22 | 24.81 | 34.45 |
| Oakland | 10,478 | 11,167 | 8,417 | 7,506 | 27.51 | 27.29 | 25.03 | 23.63 |
| Oceana | 2,320 | 1,975 | 651 |  | 27.75 | 27.34 | 27.43 |  |
| Ontonago | 526 | 568 | 1,864 | 2,264 | 21.86 | 19.95 | 34.46 | 62.47 |
| Osceola | 1,843 | 584 |  |  | 29.66 | 27.75 |  |  |
| Ottawa | 7,474 | 6,673 | 3,666 | 2,163 | 24.97 | 25.08 | 24.34 | 29.65 |
| Presque Isle..- | 454 | 157 |  |  | 28.11 | 44.22 |  |  |
| Saginaw | 14,162 | 11,145 | 5,194 | 298 | 29.25 | 28.50 | 26.38 | 27.78 |
| Sanilac.-. | 3,727 | 3,362 | 1,940 | 982 | 22.87 | 23.08 | 21.91 | 27.88 |
| Schoolcraft. | 513 | 324 |  |  | 39.76 | 40.55 |  |  |
| Shiawasse | 5,577 | 5,416 | 3,224 | 1,671 | 25.61 | 26.01 | 23.85 | 22.54 |
| St. Clair | 9,779 | 8,773 | 6,083 | 4,242 | 24.03 | 23.86 | 21.86 | 25.21 |
| St. Joseph | 6,903 | 7,074 | 5,251 | 3,511 | 22.78 | 26.92 | 23.27 | 23.37 |
| Tuscola .- | 4,308 | 3,418 | 1,676 | 427 | 25.34 | 24.92 | 24.00 | 28.40 |
| Van Buren | 7,746 | 7,574 | 4,359 | 1,919 | 26.56 | 26.26 | 24.46 | 24.85 |
| Washtenaw | 10,247 | 11,406 | 8,595 | 6,842 | 26.46 | 27.52 | 25.24 | 23.96 |
| Wayne...-.-. | 35,529 | 30,383 | 19,686 | 15,066 | 24.51 | 25.51 | 23.63 | 23.28 |
| Wexford --.-- | 1,122 | 189 |  |  | 37.26 | 29.07 |  |  |
| Unorg'zed Co's |  |  | 370 |  |  |  | 30.96 |  |

TABLE 14.-EExhibiting for the State and Counties, for the years 1874, 1864, and 1854, the Total Married Population, and the Per Cent of the Married to the Total Population.

| STATE AND COUNTIES. | Married. |  |  | Pef Cent of Married to Total Population. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1874. | 1864. | 1854. | 1874. | 1864. | 1854. |
| State | 518,493 | 291,325 | 173,246 | 38.86 | 36.24 | 34.13 |
| Alcona | 439 |  |  | 36.16 |  |  |
| Allegan. | 13,029 | 7,275 | 2,912 | 40.23 | 38.62 | 37.40 |
| Alpena. | 1,654 | 235 |  | 34.40 | 34.86 |  |
| Antrim. | 1,235 | 149 |  | 38.11 | 39.00 |  |
| Barry | 8,977 | 4,804 | 2,944 | 40.70 | 38.26 | 37.79 |
| Bay | 9,177 | 2,087 |  | 36.95 | 37.82 | , |
| Benzie | 1,075 |  |  | 40.36 |  |  |
| Berrien | 13,655 | 9,703 | 4,704 | 38.98 | 37.74 | 34.60 |
| Branch | 11,242 | 7,831 | 5,116 | 43.69 | 34.86 | 32.61 |
| Calhoun | 14,682 | 11,318 | 7,976 | 41.17 | 36.78 | 35.42 |
| Cass | 8,170 | 6,514 | 4,257 | 39.80 | 36.87 | 34.30 |
| Charlevoix | 942 |  |  | 39.91 |  |  |
| Cheboygan | 1,092 | 168 |  | 35.57 | 34.78 |  |
| Chippewa_ | 684 | 409 | 545 | 31.52 | 33.27 | 28.19 |
| Clare. | 545 |  |  | 39.36 |  |  |
| Clinton | 9,843 | 4,896 | 3,025 | 41.60 | 33.42 | 37.67 |
| Delta. | 1,572 | 163 |  | 33.15 | 29.05 |  |
| Eaton | 11,248 | 5,981 | 3,383 | 41.80 | 35.95 | 30.92 |
| Emmet | 513 | 538 | 851 | 40.33 | 40.60 | 17.12 |
| Genesee --....- | 14,187 | 7,869 | 5,520 | 40.89 | 35.69 | 35.31 |
| Grand Traverse. | 2,006 | 596 | 304 | 37.50 | 29.41 | 33.77 |
| Gratiot.- | 5,504 | 2,195 |  | 39.63 | 38.24 |  |
| Hillsdale. | 13,478 | 10,704 | 7,079 | 42.69 | 38.99 | 36.96 |
| Houghton | 6,193 | 3,125 | 822 | 32.54 | 37.99 | 28.66 |
| Furon. | 4,106 | 1,414 | 192 | 34.31 | 35.68 | 27.35 |
| Ingham | 11,927 | 6,245 | 4,150 | 40.85 | 36.48 | 37.08 |
| Ionia | 11,664 | 6,733 | 3,930 | 41.10 | 37.43 | 36.68 |
| Iosco | 1,753 | 105 |  | 36.65 | 26.58 |  |
| Isabella | 2,394 | 674 |  | 39.51 | 36.50 |  |
| Jackson | 15,367 | 9,897 | 7,592 | 40.45 | 38.27 | 34.49 |
| Kalamazoo | 12,872 | 9,888 | 6,040 | 39.87 | 38.26 | 36.06 |
| Kalkaska | -519 |  |  | 41.22 |  |  |
| Kent .-. | 24,691 | 12,428 | 6,807 | 39.39 | 37.15 | 38.27 |
| Keweenaw | 1,738 | 1,792 | 0,807 | 32.05 | 34.59 | 38.27 |
| Lake. | 770 |  |  | 42.47 |  |  |
| Lapeer .. | 9,859 | 5,669 | 3,329 | 39.21 | 37.29 | 34.40 |
| Leelanaw | 1,842 | 938 |  | 36.61 | 39.26 |  |
| Lenawee. | 19,581 | 16,161 | 11,047 | 42.48 | 40.20 | 35.70 |
| Livingston | 8,167 | 5,699 | 4,911 | 40.17 | 35.26 | 34.72 |
| Mackinac. | 508 | 864 | 552 | 33.95 | 27.63 | 33.67 |
| Macomb | 10,867 | 8,342 | 6,250 | 38.39 | 38.26 | 34.67 |
| Manistee | 3,196 | 580 |  | 37.72 | 34.70 |  |
| Manitou. | 202 |  |  | 30.74 |  |  |
| Marquette | 7,634 | 1,339 |  | 34.78 | 35.95 |  |
| Mason. | 2,061 | 172 |  | 38.44 | 20.33 |  |
| Mecosta | 3,703 | 514 |  | 40.54 | 37.19 | - |

TABLE 14.-Continded.

| counties. | Married. |  |  | Per Cent of Married to total population. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1874. | 1564. | 1854. | 1874. | 1864. | 1854. |
| Menominee. | 1,121 | 180 |  | 32.12 | 36.29 |  |
| Midland | 2,052 | . 493 |  | 38.67 | 39.40 |  |
| Missaukee | 206 |  |  | 33.99 |  |  |
| Monroe. | 10,774 | 7,807 | 5,398 | 35.78 | 35.13 | 29.93 |
| Montcalm. | 8,628 | 2,229 | 801 | 41.44 | 39.59 | 38.95 |
| Muskegon | 7,518 | 2,083 |  | 38.80 | 37.26 |  |
| Newaygo | 3,431 | 1,346 | 313 | 39.17 | 38.65 | 32.00 |
| Oakland. | 15,294 | 12,039 | 10,335 | 40.16 | 35.80 | 32.54 |
| Oceana | 3,410 | 868 |  | 40.78 | 36.57 |  |
| Ontonagon | 756 | 1,881 | 974 | 31.42 | 34.78 | 26.87 |
| Osceola | 2,518 |  |  | ${ }_{3}^{40.50}$ | 37.74 |  |
| Ottawa | 11,106 | 5,683 | 2,622 | 37.10 39.07 | 37.74 | 35.95 |
| Saginaw.- | 17,599 | 7,312 | 360 | 36.35 | 37.14 | 34.25 |
| Sanilac | 5,723 | 3,056 | 1,149 | 35.12 | 34.51 | 32.63 |
| Schoolcraft | 411 |  |  | 31.86 |  |  |
| Shiawasse | 8,661 | 4,908 | 2,490 | 39.77 | 36.31 | 33.59 |
| St. Clair | 14,491 | 9,753 | 5,896 | 35.61 | 35.34 | 35.04 |
| St. Joseph | 10,450 | 8,235 | 5,252 | 40.33 | 36.50 | 34.96 |
| Tuscola | 6,745 | 2,687 | 601 | 39.68 | 38.47 | 39.98 |
| Van Buren. | 12,134 | 6,341 | 2,924 | 41.61 | 35.58 | 37.87 |
| Washtenaw | 14,703 | 11,492 | 8,975 | 37.96 | 33.75 | 31.43 |
| Wayne | 52,357 | 27,013 | 20,918 | 36.13 | 32.43 | 32.32 |
| Wexford-- | 1,261 |  |  | 41.87 |  |  |
| Unorganized Count |  |  |  |  | 38.91 |  |

In 1864 there were 2,689 more married females reported than married males; in 1854, 616 , and in $18 \% 4,1,611$ more married males than married females. The discrepancy in 1864 may be attribatable to the war, but in 1854 and 1874 it is believed to be largely the result of difficulties in enumerating traveling men and persons temporarily absent from home at the time of the enumeration. Such persons are liable to be counted both at their homes and wherever they happen to meet the enumerator, and on the other hand they may not in some instances be counted at all.

The proportion of married people seems to be steadily increasing; it was 34.13 per cent of the total population in 1854, 36.24 per cent in 1864, and 38.86 per cent in 1874.
TABLE 15．－Exhibiting for the State and Counlies，by Per Cent of Total，＊the Proportion of Single，Married，and Widowed and Divorced Persons in each class of Males Aged 21 and over and Aged 10 and under 21，and of Females Aged 18 and over and Aged 10 and under 18.

| Males Aged 21 and Oyer． |  |  | Frmales aged 18 and Oyer． |  |  | Maleb Aged 10 and Under 21. |  |  | Femalegaged 10 and Under 18. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Per Cent to Total．＊ |  |  | Per Cent to Total，＊ |  |  | Per Cent to Total． |  |  | Per Cent to Total． |  |  |
| Single， <br> i．e．never Married． | Married． | Widowers and Dlvorced． | $\begin{gathered} \text { Single, } \\ \text { e. never } \\ \text { e. narried. } \end{gathered}$ | Married． | $\begin{gathered} \text { Widows } \\ \text { gnd } \\ \text { Dlvorced. } \end{gathered}$ | $\left\|\begin{array}{c} \text { Single, } \\ \text { i. e. never } \\ \text { Married. } \end{array}\right\|$ | Married． | Widowers and Divorced． | Single， i．$e$ ．never Married． | Married． | Widows and Divorced． |

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Per Cent to Total． $\begin{array}{r}1 \\ \vdots \\ \hline\end{array}$


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## STATE AND COUNTIES．

 Allegan Antrim Barry Benz Berrien． Calhoun Cass－．．．．－ Cheboygan． Chippewa Clare Delta．

 Grand Traverse． Hillsdale． Houghton Ingham Iosco． Isabella．

| \％．7 ： | － | （－丅⿵冂⿰入入－ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |















## Jackson


Kalamazoo


Leelanaw．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．
Leenawnee
Livingston．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． Mackinac

Marquette ．－．．．．．．．．．．．．．．．．．．．．．．．．
Mason－－．
Menominee
Missaukee
Monroe－
Muskegon
Newaygo
Oceana．
Ontonagon
Ottawa
Presque Isle．
Sanilac．
Schoolcraf
Shiawass
St．Joseph
uren naw
Wayne．
Wexford

The conjugal condition of all males aged 10 and under 21 and of all females aged 10 and under 18 was reported, but it was not reported for 154 males aged 21 and over and for 90 females aged 18 and over. This is the first time that the proportion of single, married, and widowed and divorced persons in each class of ages has been ascertained and published for this State. The computations are based upon the totals in Table II. of Part I. of this work. The information cannot fail to be of value in future for purposes of comparison, also to the Superintendent of Vital Statistics in the preparation and study of the tables relating to births, marriages, and deaths. Expressed approximately, about 24 per cent of the males aged 21 and over are single, 72 per cent married, and 4 per cent widowers and divorced; for females aged 18 and over about 17 per cent are single, 74 per cent married, and 9 per cent widows and divorced; for males aged 10 and under 21 about $99 \frac{1}{3}$ per cent are single and a little more than one-half of one per cent married, and for females aged 10 and under 18 nearly 973 per cent are single and more than $1 \frac{3}{4}$ per cent married. As a rule in the newer counties, a greater proportion of females aged 18 and over are married than of males aged 21 and over, while for the older counties the reverse is true. The exceptions are in Allegan, Ohippewa, Ionia, Jackson, Kent, Ottawa, St. Clair, Lapeer, and Saginaw, nine in all, of the older, and Emmet and Grand Traverse of the newer counties. The proportion of married males aged 21 and over is generally greater in the older and less in the newer counties than the proportion for the State, bat the proportion of married females aged 18 and over is usually less in the older and greater in the newer counties than the proportion for the State.
'IABLE 16.-Exhibiting for the Cities of Michigan, the year of Incorporation, the Counties in which Located, the Totat Population, and Total of Each Sex, and the Relative Rank in Number of Inhabitants, in the years 1874, 1870, 1864, and 1854.

TABLE 16．－Oontinued．

| 咕 | CITIES． | Countries in weich LOOATED | 1874. |  |  | 1870． |  |  | 1864. |  |  | 1854. |  |  | Rank． |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 完 |  |  | Total． | Males． | Females． | Total． | Males． | Females． | Total． | Males． | Females． | Total． | Males． | Females． | 篤客 | 葛 | 䓢 |
| 1859 | Niles ．．．．．．．－ | Berrien ．．．－． | 4，592 | 2，203 | 2，389 | 4，629 | 2，268 | 2，361 | 3，095 | 1，507 | 1，588 |  |  |  | 2018 | 16 |  |
| 1873 | Negaunee－－－ | Marquette－－ | 3，741 | 2，155 | 1，586 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1859 | Owosso－．．．－ | Shiawassee．－ | 2，448 | 1，214 | 1，234 | 2，065 | 1，047 | 1，018 | －1，346 | 636 | 710 |  |  |  | 3425 |  | －－ |
| 1861 | Pontiac．．．．－ | Oakland．－－－ | 3，651 | 1，763 | 1，888 | 4，872 | 2，416 | 2，456 | 2，531 | 1，162 | 1，369 |  |  |  | 2617 | 17 |  |
| 1857 | Port Huron－ | St．Clair－－－－ | 8，240 | 4，259 | 3，981 | 5，977 | 3，010 | 2，967 | 4，025 | 1，917 | 2，108 |  |  |  | 910 |  |  |
| 1859 | Saginaw City | Saginaw－．．－ | 10，064 | 5，312 | 4，752 | 7，461 | 4，042 | 3，419 | 3，203 | 1，675 | 1，528 |  |  |  | 6 | 615 | － |
| 1858 | St．Clair－．．－ | St．Clair．．．． | 2,003 <br> 3,338 |  |  |  |  | 903 | 1，676 | 743 | 927 |  |  |  | 3726 | 18 | － |
| 1867 | Wyandotte．－ | Wayne ．－．．．－ | 3,338 5,211 | 1,734 2,451 | 1,604 2,760 | 2，731 5 5 | 1,393 2,636 | 1，338 |  |  |  |  |  |  | 2723 |  |  |
| 1858 | Ypsilanti．．－－ | Washtenaw－ | 5，211 | 2，451 | 2，760 | 5，471 | 2，636 | 2，835 | 4，189 | 1，957 | 2，252 |  |  |  | 1612 |  |  |

TABLE 17-Exhibiting for the Cities of Michigan, the Counties in which Located, and the Increase of the Total Popula-
cities.
Covitigs in
wacoir
Locatrd.
Total.

Inorease ofer Pretious Censuste.*
Females.


TABLE 1\%-Continued.

| cities. | Counties in whice Located. | Inorease over Previous Censubeb.* |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1874 over 1870. |  |  | 1874 over 1884. |  |  | 1864 over 1854. |  |  | 1874 over 1854. |  |  |
|  |  | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. |
| Muskegon ---- | Muskegon... | 2,504 | 1,254 | 1,250 | 8,505 | 4,669 | 3,836 |  |  |  | 8,505 | 4,669 | 3,836 |
| Niles .-----..-- | Berrien .-.--- | -37 | -65 | 28 | 1,497 | 696 | 801 | 3,095 | 1,507 | 1,588 | 4,592 | 2,203 | 2,389 |
| Negaunee. | Marquette -- | 3,741 | 2,155 | 1,586 | 3,741 | 2,155 | 1,586 |  |  |  | 3,741 | 2,155 | 1,586 |
| Owosso | Shiawassee - | 383 | 167 | 216 | 1,102 | 578 | 524 | 1,346 | 636 | 710 | 2,448 | 1,214 | 1,234 |
| Pontiac | Oakland ...- | -1,221 | -653 | -568 | 1,120 | 601 | 519 | 2,531 | 1,162 | 1,369 | 3,651 | 1,763 | 1,888 |
| Port Hurod.... | St. Clair.... | 2,263 | 1,249 | 1,014 | 4,215 | 2,342 | 1,873 | 4,025 | 1,917 | 2,108 | 8,240 | 4,259 | 3,981 |
| Saginaw City... | Saginaw.... | 2,603 | 1,270 | 1,333 | 6,861 | 3,637 | 3,224 | 3,203 | 1,675 | 1,528 | 10,064 | 5,312 | 4,752 |
| St. Clair------ | St. Clair-..-- | 213 | 65 | 148 | 327 | 203 | 124 | 1,676 | 749 | 927 | 2,003 | 952 | 1,051 |
| Wyandotte --..- | Wayne...... | 607 | 341 | 266 | 3,338 | 1,734 | 1,604 |  |  |  | 3,338 | 1,734 | 1,604 |
| Ypsilanti------ | Washtenaw. | -260 | -185 | -75 | 1,022 | 494 | 528 | 4,189 | 1,957 | 2,232 | 5,211 | 2,451 | 2,760 |

TABLE 18.-Exhibiting for the Cities of Michigan, the Counties in which Located, and the Per Cent of Increase of the each Sex, in the years 1874 over 1870, 1864, and 1854, and 1864 over 1854.
PER CENT OF INCREAEB,

TABLE 18.-Continued.

| CITIES. | Countieb in whice Located. | Per Cent of Increase. |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1874 over 1870. |  |  | 1874 over 1864. |  |  | 1864 over 1854. |  |  | 1874 over 1854. |  |  |
|  |  | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. | Total. | Males. | Females. |
| Monroe........- | Monroe | 13.68 | 14.17 | 13.24 | 37.20 | 39.58 | 35.15 | 9.88 | 4.16 | 15.33 | 50.76 | 45.40 | 55.88 |
| Muskegon...-.- | Muskegon --- | 41.72 | 36.72 | 48.38 |  |  |  |  |  |  |  |  |  |
| Negaunee.-...-- | Marquette.-- |  |  |  | 48.36 | 46.18 | 50.44 | .-.- |  |  |  |  |  |
| Owosso ......... | Shiawassee-- | 18.54 | 15.95 | 21.21 | 81.87 | 90.88 | 73.80 |  |  |  |  |  |  |
| Pontiac........- | Oakland ...- | -25.06 | -27.02 | -23.12 | 44.25 | 51.72 | 37.91 |  |  |  |  |  |  |
| Port Huron.... | St. Clair.--- | 37.86 | 41.49 | 34.17 | 104.72 | 122.17 | 88.85 |  |  |  |  |  |  |
| Saginaw City.-- | Saginaw --- | 34.88 | 31.42 | 38.98 | 214.20 | 217.13 | 210.99 |  |  |  |  |  |  |
| St. Clair-...-.-- | St. Clair---- | 11.89 | 7.32 | 16.38 | 19.51 | 27.10 | 13.37 |  |  |  |  |  |  |
| Wyandotte .-..- | Wayne -..-- | 22.22 | 24.47 | 19.88 |  |  |  |  |  |  |  |  |  |
| Ypsilanti....-..- | W ashtenaw - | -4.75 | -7.01 | -2.64 | 24.39 | 25.24 | 23.06 |  |  |  |  |  |  |

TABLE 19.-Exhibiting for the State and Counties, the Number of Male Inhabitants Aged 100 years and over; the Township, City, and Ward in which each Resided; the Name and Occupation, and Age and Conjugal Condition of each so far as reported.

| $\begin{gathered} \text { STATE } \\ \text { AND } \\ \text { cOUNTIES. } \end{gathered}$ |  | Reaidence--by Townahip, City, and Ward. | NAME. | 㽞 | Conjugal Conditlon. | Occapation. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State. | 18 |  |  | $a$ | $b$ | $c$ |
| Bay --.----- | 1 | Bay City, 1st W'd.-- | Henry Youngs.- |  |  | Teamster. |
| Genese | 2 | $\left\{\begin{array}{l}\text { Flint } \\ \text {-...----------- }\end{array}\right.$ | Samuel Bickley.- |  | Widower | Carpenter. |
| Houghton .- | 1 | Schooleraft | Wim-bi-ganche .- |  | Widower | Trapper |
| Kalamazoo-- | 1 | Prairie Ronde | Bazel Harrison.- | d110 | Widower | Farmer. |
| Lapeer. | 1 | Imlay | Samuel Sands.. |  | Married.- | Farmer. |
| Menominee_- | 1 | Cedarville | Richard Sopenas | 107 | Married_- | Indian. |
|  |  | ( Bedford | Fred'ick Borough | 104 | Widower | Farmer. |
| Monroe. | 3 | $\{$ Monroe | Thomas Keegan. |  | Married | Farmer. |
|  |  | ( Raisinville--------- | Joseph Guior---- |  | Widower | Retr'd Farmer. |
| Muskegon -- | 1 | Muskeg'n C'y, 1st W'd | John Ada.------ |  |  | Works in mill |
| Oceana - | 1 | Elbridge.....-......- | Koz-gay-maze |  | Married.- | Farmer. |
| St. Clair |  | \{ Brockway .-.-.-. -- | Neil Connell.-.- |  | Widower | Farmer. |
| st. Clair |  | \{ Lynn.-------------- | Andrew Hartman |  | Married_- | Farmer. |
| Washtensw. | 1 | Lyndon -------------- | Owen McEntee.. | 105 | Married- | Farmer. |
|  |  | Brownstown ------- | Jacob Holstead_- |  | Widower | \{ Was Farmer |
| Wayne ---.- |  | $\left\{\begin{array}{l}\text { Detroit City, 5th W'd } \\ \text { Detroit Cily, 5th W'd }\end{array}\right.$ | Walter Holmes-- |  | Widower | Clerk. <br> Laborer. |

a One aged 104; one 105; one 107; one " 110 yeara and 10 daya," and for 14 the ages were not atated?
$b 8$ widowera; 6 married; and for 4 the conjagal condition was not atated.
c Farmera ${ }^{9}$; lahorer 1 ; carpenter 1 ; teamster 1 ; trapper 1 ; clerk 1 ; "works in mill" 1 ; "was a farmer when foung" 1 ; retired farmer 1 ; and "Indian" 1 .
a "110 years and 10 daya-trath."
It is probable that the four persons whose conjugal condition is not stated in the above table were widowers, but as the conjugal condition was stated for classes and not for individuals it is impossible to determine with certainty.

In the census of 1870 there were 33 persons,- 16 males and 17 females, reported aged 100 years and over. Table $1 \%$ shows 18 males reported in the present census. It is to be regretted that the law does not require the number of females of these adranced ages. Of the 16 names in the above table but three appear in the census of 1870, viz.: Samuel Bickley, Andrew Hartman, and Jacob Holstead. Each was stated to be 100 years old. Andrew Hartman, in 1870 reported from 4th ward Lapeer City, is now reported from the township of Lynn.

The occupations are presented in Table 20 rery nearly as stated in the census returns. None have been omitted except those reported "unknown," and no combinations made except of identical employments.

The compiler has no means of judging of the accuracy of the returns, but would call attention to the fact that out of 362,026 males in the State 21 years old and orer, the occupations of all but 3,746 -a little more than one in a hundred-are reported. And yet there seems to be an error, more apparent however than real, arising from the fact that the enumerators have not been specific enough in their statements, preferring to use a general rather than a specific title; as "laborer" instead of "farm laborer," "saw-mill hand," etc.; "clerk" instead of "clerk in bank," "clerk in store," "clerk in woolen factory," etc.

This fact will explain the discrepancy in the "number of persons employed" in some branches of manufacture as stated in the tables of manufactories, and the number reported under the same titles in the occupation table.

## TABLE 20:-Exhibitinq for the State, the Occupations of Males 21 years old and over, and the Number Employed in Each Occupation.

## OCCUPATLONS.

| OCCUPATIONS. |  | OCCOPATIONS. |  |
| :---: | :---: | :---: | :---: |
| Total of axl Clasbes.... | 358,280 | Bar fenders. | 245 |
|  |  | Bath-honse keepers and employ | 6 |
| Aarioulture. | 166,614 | Bell divers-...................... |  |
| Dalrymen. | 28 | Bell-ringers | 1 |
| Ditchers. | 76 | Bijlisrd room keepers | 32 |
| Farmers | 146,300 | Bill posters. | 24 |
| Farmers and carpenters |  | Bleachers. | 1 |
| gardeners | 1 | Bosrding-honse keepers.. | 893 |
| jobbers... | 1 | Boarding-stable keepers. | 4 |
| joiners.... | 11 | Boat-keepers.-..-....... | 9 |
| manufacturers | 1 | Book-keepers ... | 1,094 |
| millers | 10 | Boom inspectors. |  |
| saw-mill proprietors |  | Boot blacks..... | 3 |
| stone-masons ... | 1 | Bottlers (not specified) | 1 |
| Farm senters ${ }^{\text {surveyors.- }}$ |  | Bridge tenders. | 17 |
| Farm renters |  | Building movers | 56 |
| Foremen on farms. |  | Canvazsers....-. | 8 |
| Fruit growers...-- |  | Car inspectors | 10 |
| Frnit packers...-- | 1 | Chimney-sweeps... | 1 |
| Gardeners | 868 | Chore-hoys ...... | 5 |
| Grafters. | 14 | Clergymen. | 1,759 |
| Herdsmen |  | Clerks (not speciffed). | 8,467 |
| Hop-growers |  | Clerks in sbetract offices. |  |
| Laborers on farms. | 17,729 | hotels. | 259 |
| Landscape gardeners | 2 | offices. | 52 |
| Norserymen | 92 | Cloth reuovators. | 1 |
| Orchardists | 3 | Club-house kcepers. | 1 |
| Proprietors of greenhons | 989 | Copyists | $\frac{2}{8}$ |
| Retired gardeners. | 2 | Compounders of jiquors | 1 |
| Stock reisers. | 8 | Contrectors (not specified) | 208 |
| Profersional and Perbonal S | 83,886 | Conveyancers | $\begin{array}{r}5 \\ \hline 85\end{array}$ |
| Abstract office kecpers.... | 10 | Criers | 8 |
| Actors | 48 | Crimpers | 1 |
| Apprentices. | 3 | Cutters .- | 17 |
| Architects | 66 | Dancing masters | 4 |
| Artists .-. | 156 | Dentists. | 306 |
| Astronomers. | 1 | Divers | 12 |
| Auctioneers | 68 | Dock superintendents | 1 |
| Anthors and lecturer | 17. | Draughtsmen | 19 |
| Barbers | 844 | Dredgers. | 5 |
| Barn boskes. | 11 | Drillers | 2 |

TABLE 20.-Continued.

## OCCUPATIONS.

## Dyers

Fating-hoase keepers
Editors
Electricisns
Kngineera
Knglneers (clvil)
Excavators
Explorers
Fsiriers
Feather recovators
Firemen
Fishermen
Fish inapectors.
Floar inapectors
Gamblera
Gas inspectors
Gste keepers
Geologlats
Grooms
Hoop inspectors
Horse trainers
Hostlers
Hotel and restaursnt keepers
Hotel rnnners.
Honsekeepers.
Inspectors (not apecifed)
Iqspectors of engines
Intelligence agents.
Interpreters
Iaventors
Iroa inspectors
Jail hird
Janitora
Johbers (not specified)
Lahorerg (ont sperified)
Lamp-lighters
Land-lonkers
Landscape painters
Land apecnlatora.
Lanndrymen.
Law students
Lawyers

## Librarians

Livery-stable keepers
Log inspectors
Lamber inspectors.
Machine draughtsmen
Medical stadents.
Messengers
Mill inspectors
Mideralogista
Mlasionaries
Masicians.
Masic composers
Ocalists.
Officials and employes of government (civil)-
Officials of the army and navy
Optjcians
Organ-grinders
Organists
Overseers
Packcrs

## Paymasters

Pensina agents
Pettifoggers
Physiciaas
Physicians and druggists sargeons
Physicisas' clerks
Piano tagers.
Pigeon cstchers
Piscicalturlsts
Politicians
Porters and servants
Port inspectors.

Number of

2 2 | Record clerks
7] Retired clergymen
clerks ...
landlords
physlcisns
teschers.
OCCUPATIONS


Rope-walkers
1 Rulers
Saloon keepera
1 Salt inspectors
284 School-teachers
1,540 Scissors grinders
Sculptors
1 Secretaries of boards of trade

8 Spiritual miaisters
Sportsmea
16. Stampmed

1) Stenographers

59 Stewards-ankers 5
67 Studenta
$56,024 \left\lvert\, \begin{aligned} & \text { Snperintendents (uot specified) } \\ & \text { Superinteadents of health instí }\end{aligned}\right.$
Superinteadents of health institates park.
Sunday-school missionaries
15 Snrveyors
1,563 Target-tenders
4 Teachera (not specified)
434 Time-keepers
164 Thacco importer
Touriats
Trainers
Trappera snd hanters
Trumpcters
Veterlosry a
Wax-work teachers
Whitewachers
1,867 Wipers
122 Wood inspectors
Yard mssters
Trade and Transportation-................... 28,978

Agents for agricultaral implementa
hooks -..........-.
bridge companies
cone compsaies
extracts.
fanning-milis.
furniture
gas-works
glaseware
hoe companies
iros companies
iron bridge companies
maps
marble works $\square$

TABLE 20.-Continued.

| OCCUPATIONS. |  | OCCUPATIONS. |  |
| :---: | :---: | :---: | :---: |
| Agents for musical ingtruments. | 6 |  | 3 |
| newspapers .-.---- | 2 |  | 3 |
| nurseries....-.-.-. |  | Laborers in frelght houses....-.-..............-. | 1 |
| oyster compsaies. |  |  | 9 |
| paper- |  | Lsnd sgents... | 6 |
| pig-iron companies. | 2 | Lightning-rod agents | 5 |
| reapers......-..... |  | Liquor agents. | 1 |
| tobseco.... | 2 | Lumber sgents. | 7 |
| wsshing-machines woolen-mills |  | clerks | 1 |
| Ashmen.. | 7 | Machine agents | 2 |
| Bankers and brokers of money a | 578 | Marble sgents. |  |
| Boat captsins -----....-- .-. - | 201 | contrsctors | 1 |
| Boatmen and sailors | 2,007 | Mest market keepers | 77 |
| Boat owners. | 85 |  | $\stackrel{3}{48}$ |
| pilots. | 19 |  | 48 |
| Canalmen | 107 | Mill sgents. | 1 |
| Captains ......... | 1 | Milk men ... | 81 |
| Car drivers. | 11 | Money-losners | 38 |
| Check-clerks | - 2 | Money-shavers | 5 |
| Cigar sgents. | 1 | Masic sgents. | 1 |
| Clerks for undertakers | 1 | News sgents.-. | 6 |
| Clerks in harness shops |  | boys. |  |
| liquorstores and ssloo | 12 | clerks | 1 |
| lnmber yards | 10 | Newspsper sgents | 1 |
| markets |  | Officisls and employes of express compsnies. | 243 |
| mercantile sgencies |  | street railroads....- | 39 |
| stores....- | 1,795 | telegraph companies | 293 |
| warehouses ws ter- work |  | Omnibus sgents...................................- | 8 |
| Cloth agents. | 1 | Paper agents. | 8 |
| Coschmen. | 89 | Patent-right sgenta | 24 |
| Cosl contrsctors |  | Pawnbrokers. | 7 |
| Cosl-ysrd clerks | 1 | Peanut venders | 1 |
| Commercial sgents | 880 | Peddlers | 815 |
| Commission agents | 19 | Pilots ......- | 1 |
| merchants.- | 95 | Plastersgents. | 1 |
| Condnctors (not specifed) |  | Ponlterers. | 1 |
| Couriers.. |  | Property specalstors | 106 |
| Cutlers.- | 10 | Proprietors of bont-houses. | 1 |
| Dock agents | 1 | lumber yards |  |
| clerks | 1 | spice honses | 2 |
| laborers | 30 | wine honses | 2 |
| owners |  | Pumpagenta. | 2 |
| Draymen. | 610 | setters. | 1 |
| Drivera | 10 | Railroad ofticiala and employe | 3,901 |
| Druggists | S89 | Reul estateagenta......- | 169 |
| Drnggists and grocers. | 2 | Bris brokers | 105 |
| Entry clerks...-.......-....... | 1 | Retired druggists. | 4 |
| Employes of trading sad transpo panies | 232 | grocera | 13 |
| Fish agents...... |  | seamen... | 1 |
| peddlers. | 5 | teamsters | 1 |
| Fish-store keepers | 16 | Sslesmen in foundries. | 1 |
| Foremen in elevators |  | Secretaries of fire fusurance companies. | 1 |
| harhors |  | Sewing machine agenta | 329 |
| lnmber yards | 16 | Ship-brokers | 18 |
| Foremen of commiasion house | 1 | Ship-chandlers. | 4 |
| Forwarding merchants. |  | Ship-masters.-- | 1 |
| Fruit ggents----- |  | Shippers .-.-.- | 4 |
| Fruit-tree agents | 40 | Shipping clerks. | 10 |
| Gas agents ..... | 2 | Speculators .-... | 35 |
| Gold sign agents |  | Stage proprietors and employes. | 62 |
| Grocers | 2,457 | Stationera. | 21 |
| Hackmen | 88 | Stevedores. | 38 |
| Hack proprietors. | 19 | Steambout clerks | 4 |
| Harbor-mssters . | 8 | Stack agents... | 2 |
| Hardware agents |  | buyers... | 1 |
| Hearse keepers. | 1 | johbers.- | 1 |
| Hide sgents. | 1 | solicitors. | 1 |
| Hood buyers. |  | Street brokers | 5 |
| Hucksters. | 203 | Superintendents of cansls. | 1 |
| Insarance agente |  | water-works.................. | 5 |

TABLE 20.-Continted.


TABLE 20.-Continued.

| OCCUPATIONS. |  | OCCOPATIONS. |  |
| :---: | :---: | :---: | :---: |
| Bracket-makers. |  | Fence ballders..........-......................... | 6 |
| Brase finishers... |  |  | 2 |
| founders |  | File-cratters | 5 |
| turners | 2 | File makers. | 19 |
| Brewers...-- | 899 | File-mill proprietors............................- | 1 |
| Brlck and tile makera |  | Flle sharpexers..................................... | 1 |
| Brick-layers...- |  | Finishers-...---...--.-. | 18 |
| Brick-makera |  | Floarlag-mill proprietora .............--.......- | 18 |
| Brick-magong. |  |  | ${ }_{104}^{2}$ |
| Brick-moolders |  | Foremen | $10 \pm$ |
| Bridge baildera |  | Foremen in bending worka ..................... | 1 |
| Broom-makers | 128 | hook-binderies ...-...-.---.......- | 1 |
| Brash-makers ${ }^{\text {Builders and }}$ con | $\times 27$ |  | 1 |
| Butchers | 1,818 | brick-yarde .-................................ | 7 |
| Brtter makera. | 2 | fonndries and lron-worke | 8 |
| packers | 1 | gas-works | 1 |
| Cabinet finlahere |  | mschioe ahops.......-.-.-.........- | 4 |
| makers | 1,095 | mills .-...- | 1 |
| Calkers.... | 81 | plastrer mina. | 1 |
| Candle makera | 3 | aalt-worka | 3 |
| Car builders. | 57 | samh and blind factoriee | 4 |
| carpenter |  | saw-mills | 19 |
| Carpenters | 12,625 | sbip-sarda. | 1 |
| Carpenter and joinera | 2,297 | stave factories | 4 |
| Carriage ironera |  | tin shops | 1 |
| Car makera. |  | wood shops | 1 |
| Carpet makers |  | Forcmen of bridge companies .................- | 1 |
| Car repaircrs. | 16 | car works .------..................- | 1 |
| Carriage aud wagon makera | 404 | fire-clay companies. |  |
| Car spring makers | 1 | farniture factorieg. | , |
| Car anperintendents | , | pattern shops . | 1 |
| Cashiers of rolling milia |  | Forgemen - -- | 294 |
| Chair makera | 112 | Frame makers | 5 |
| Cheese-box makers |  | Fruit driers... | 1 |
| Cheese makers. | 36 | Fullers. | 2 |
| Cigar makers. | $6 \pm 0$ | Fur fioishers. | 6 |
| Cistern builders. |  | Furnace-med | 14 |
| Clerka in bakeries. |  | Frraiture fimibbera | 57 |
| chair factories |  | packers | , |
| furaces. |  | Furriers -- | 1 |
| milla |  | Galvanizers | 2 |
| ship-yards..... |  | Gas-itters - | 44 |
| tobacco factori |  | Gas makers. | 5 |
| woolen-milla |  | Gaa men. | 12 |
| Clock makers. |  | General guperintendents of madufactoring |  |
| repairers | 11 | works..........................................-. | 1 |
| Cloth dressers. |  | Gilders. | 16 |
| Coal-burnera.. | 27 | Glass-blowers... | 4 |
| Cobblera | 15 | Glass makera | 1 |
| Coffin finishera |  | Glaes staiders... | 2 |
| makers | 12 | Glaziers .-...... | 16 |
| Collar makera |  | Glovers | 17 |
| Comb makers. |  | Glue makera....... | 4 |
| Cone makera. |  | Goldsmitbs .- | 3 |
| Confectioners. | 182 | Grain cradle makers | 1 |
| Coopere. | 2,073 | Grainera -...- | 6 |
| Copper rollers. |  | Griat and saw-mill proprietors. | 1 |
| Copper emitha | 31 | Grist-mill proprietors.--- | 1 |
| Cornice makers |  | Bunamitha.... | 162 |
| Cradlemakers. |  | Hair-dressers .-. | 7 |
| Cartain makers |  | 1 Hammer emithe. | 1 |
| Curriers. |  | Handle makers. | 1 |
| Distillers |  | - Harnesa makera. | 920 |
| Dock huilders. |  | 8 Hatiera | 57 |
| Dress-makers |  | 1 Hewers .... | 12 |
| Edgera. |  | 4 Hoe makers..... | 9 |
| Edge-tool grinders |  | 1 Hoop makers | 111 |
| gmiths. |  | 1 packers | 8 |
| Electrotypers |  | 2 ghavers | 1 |
| Employes in lumber wood |  | 6 Iron finiahera | 8 |
| Engravers |  | 2 lron makers. | 1 |
| Fauding-mill makera ...- |  | 4 Iroa-smiths .........-.-.................................... | 1 |

## TABLE 20.-Oontinued.

| OCCUPATIONS. |  | OCCUPATIONS. |  |
| :---: | :---: | :---: | :---: |
| Iron-works proprietors .-. | 6 | Manufactarers of bed-spriogs. | 5 |
| Jewelers .................... | 585 | Manta belts -----...- | 2 |
| Joinars... | 623 | billsrd tables............ | 8 |
| Jolnters... | 1 | boats...-..... | 1 |
| Kllnmen .... | 17 | boxes .-.-............................ | 2 |
| Knittars | 4. | brick and tlle..................... | 44 |
| Lsaborers in bsrrel factorics | 18 | brooms. | 1 |
| bowl fsctories.. | 5 | butter-tubs-............-.........- | 1 |
| breweries | 3 | cars | 8 |
| brick-yards....... | 28 | carrisges ....................-- | 7 |
| carrlage shops.... | 1 |  | 8 |
| chair factorics | 50 | cider | 4 |
| chnrn works.. | 5 | clgars | 70 |
| cotton mills.... | 36 | cloth-....- | 5 |
| cradle factorles...- | 8 | clothes-pins | 5 |
| fsetories (not specl | 40 | cosl | 2 |
| floarlng-mills - -.... | 7 |  | 1 |
| fonndries and furna | 47 | corn-shellers-.----.------..-- | 1 |
| farniture fatories.. | 2 | crockery | 2 |
| gas-works .-...... | 12 | cartaina.......-....-.......--- | 1 |
| glue factories-. | 1 | edge-tools --...-.............-- | 18 |
| handis factories. | 86 | egg-csrriers......-.-.......--- | 1 |
| ink works. -.. | 8 | engines .-............................ | ${ }_{5}$ |
| iron-works . | 188 | fanning-mills and ssles..... | 14 |
| knitting factorles | 2 | filterers .- | 1 |
| lath and stsve mllls | 146 | fisvoring extracts........-.-- | 3 |
| mschine-shops . | 1 | fork handlea..........------- | 2 |
| marble works--- | 1 | fur --. | 1 |
| mattress factories | 1 | faraiture | 31 |
| mills .-.-.---..... | 1,914 | gas............... | 8 |
| nitro-glycerine facto |  | glsas .----..---...-- | 1 |
| pail fretories. | 5 | glue. | 8 |
| psper-mills | 63 | grindstones | 1 |
| planing-mills. | 37 | handles.. | 9 |
| plaster-mills. | 50 | harnesses. | 2 |
| rake factories | 1 | hoes.. | 2 |
| rolling-mills. | 14 | hoop-akirts. | 3 |
| galt-works:- | 52 | hop bitters.. | 1 |
| sash factories | 10 | hnbs. | 1 |
| saw-mills | 2,982 | juk...- | 1 |
| shingle-mills | 122 | iron.... | 2 |
| shops........ |  | lath. | 2 |
| sosp-fsctoriea | 2 | lime.... | 1 |
| spoke-fsctorles | 20 | lumber-- | 76 |
| atamp-mills | 10 | lumber and ahingles........ | 87 |
| tanneries .-- | 1 | lumber snd ataves............ | 42 |
| tile-factories. |  | marble .-... | 2 |
| tub-fsctories --.-. | 6 | msttresses |  |
| telegrsph-pin fscto | 2 | medicines.. | 5 |
| tobacco factorles. | 1 | milk-ssfes.. |  |
| woolen mills ..... | 58 | monlding-..... | 2 |
| Lsdder mskers... | , | mnsical inatruments.......-- | 6 |
| Lsntern makera. | 1 | mastsrd.--- | 1 |
| Last mskers.... | 14 | nitro-glycerine. | 1 |
| Lathers | 47 | oil..-- | $\boldsymbol{7}$ |
| Lath makers. | 4 | orgsns. |  |
| Leather cattera. | 2 | psils.... | 5 |
| dressers | , | paints.. |  |
| Lime-bnrners | 41 | psper...--- | 1 |
| Zithogrsphers.. | 21 | perfumeries. | 1 |
| Locksmiths ... | 20. | pismoa.-.-... | 8 |
| Log ranners.-. | 151 | pisnos sod organs. | 1 |
| Lumbermen sad employes. | 4,027 | plsster.-.-......... | 8 |
| Mschins finishers.. |  | plows.... |  |
| Machinists........ | 1,709 | pop...... | 8 |
| Maltatere.... | 24 | potash...-...................-- | 28 |
| Msnafscturers (not specifed)-- | 861 | rakes and bendles .-.......--- | 5 |
| Manufacturers of sgricultursl im | 16 | root beer.......... | 12 |
| srtificisl limbs | 2 | rubber-... | 1 |
| axea--...- | 4 | rubber-bsths...........-. | 2 |
| sx helves-.-..- | 8 | rulera......-.......-...---- | 1 |
| baking powder | 1 | rustic-work.................................................... | 5 |
|  |  | safes --...- |  |

TABLE 20.-Continued.

| OCCUPATIONS. |  | OCCUPATIONS. |  |
| :---: | :---: | :---: | :---: |
| Msnufacturers of salt | 21 |  | 18 |
| ss.gh | 2 | Pile-drivers ... | 36 |
| sash and blinds | 35 |  |  |
| sash sind doors |  |  |  |
| sash locks.. |  |  |  |
| sawb |  |  |  |
| schles. |  |  | 18 |
| sesled goods. |  | Plsters ..... | 1 |
| sewer pipe... |  | Plasterers | 461 |
| shirts.... |  | Plow finishers. | 1 |
| shoes... |  | Plow mskers... | 1 |
| chow-cards |  | Plow-wooders.. | $\stackrel{4}{4}$ |
| shew-cases |  | Plumbers ........- | 1 |
| sleighs.. |  | Plumbers and gas-fitters | 1 |
| sosp.... |  | Polishers.... | $\frac{4}{5}$ |
| sods-wster |  | Pop mskers...... | 4 |
| spices |  |  | 1 |
| spring-beds. stairs | 8 | Post makers <br> Potash bnrners. |  |
| stoves ...... | 5 | Potssh makers.-. |  |
| 6ngar.- | 19 | Pottery makers ... | 42 |
| telegrsphic inst | 1 | Presidents of bosrds of msnnfacturers. | 1 |
| tiles... | 8 | boards of pablic works.. | 1 |
| tools | 1 | gss compsnies.... | 1 |
| toys | 1 | hoe companies ---- | 1 |
| tribing, | 2 | Koitting factories | 1 |
| vinegar. | 4 | saw works | 1 |
| wash-bosrds. | 2 | woolen mtils. | 1 |
| wsshing-machin | 3 | Prícon contrsctors. | , |
| wstches -.... |  | Prioters.. | 832 |
| well-fixtnres. |  | Proprietors of bending works | 1 |
| wheel-barrows |  | box factories..-. | 1 |
| whip-lsshes. | 1 | foundries ........... | 7 |
| white lead -- | 1 | mschine shops. | $\frac{2}{2}$ |
| window shsdes | 1 | msrble works. | 2 |
| wooden bowls. | 2 | mills.. | 53 |
| wooden-wsre- | 4 | paper-mills | 2 |
| Map publishers woolen goods | 16 | plsniag-mills | 49 |
| Marble catters |  | 6sw-mils | 128 |
| polishers | 4 | ship-ysrds. | 6 |
| Mssons. | 1,499 | spoke factories | 2 |
| Master mechsnics. | 1 | ctsve factories. | 1 |
| Mstch makers.- | 10 | stave-mills.. | 8 |
| Mechanics .-- | 637 | stone-works |  |
| Milliners snd dress-mskers | 17 | tanneries.-. | 1 |
| Mill operators |  | till factories. | 1 |
| owners and employes | 1,656 | vernish works. | 1 |
| Mill-wrlghts | 497 | wsgon and carrisge factories.- | 1 |
| Monlders.-. | 769 | woolen factories. | 1 |
| Net makers | 1 | woolen-mills. | 5 |
| Novelty works |  | Publisher | 9 |
| Oil boilers.- | 29 | Pnblishers of newspapers. | 42 |
| Orgsa makers | 15 | Puddler6.-.... | 17 |
| Ornsmentsl painters. | 1 | Raftsmen .-.. | 890 |
| plasterers | 1 | Rake makers |  |
| Overseers of bsrrel factories. | 1 | Rectifiers....- | 3 |
| gss-works | - 8 | Repsirers | 1 |
| 6tamp-mills... |  | Retired blacksmiths. | 1 |
| Workshops |  | buggy makers. | 1 |
| Packers of sesled goods..- | 1 | cabinet makers. | 2 |
| Psinters and grsiners.-.-. |  | csrpenters | 4 |
| Psinters snd paper-hsngers | 2,926 | cosch builders. | 1 |
| Psil maskers.. | 14 | foundrymen.... | 1 |
| Psper makers.. | 72 | lumbermen...... | 4 |
| Psper-mill owners. | 10 | maschinists. | 1 |
| Pstent medicine mskers | 8 | manufacturers. | 3 |
| Psttern mskers. | 114 | mesons | 2 |
| Psvers ... | 15 | mechanics | 1 |
| Perfumers-.-. | 1 | millers. | 1 |
| Photogrsphers | 287 | mill-wrights. | 1 |
| Pinno makers...- |  | raftsmen. | 1 |

TABLE 20.-Continued.

OCCUPATIONS.

Retired sawyers.
ahoemakers
tailora
Road buildera
Robe makers
Rollera.
Roofers
Rope makers
Ruls makers
Saddlers.
Sail makera
Salt boilera
makera
psckers
Well drivera
Sabh and blind makera.
Saw gummera
Sawing-machina makera
Saw makers
Saw-mill clerks
Scalera.......
Scroll 8 w
Scythe anath makera
Secretaries of factories
gas companies
manufacturing works
nut and bolt companies
paper-milla
publishing houaes
Shingle bolters jointera
makers
packera
Ship-carpentera
Ship plankers
Shipwrights
Shirt makers
Shoddy mill operatora
Shoe-cutters
Shoemakera
Show-caas makera
Sieve makera
Sign makera
painters
paniters

Sill makera
Silver platers
ameltera

Silveramiths
S. lahorers

Slaters.
Sleigh mskers
Small heer makera
Smelters
Spinners.
Spoke mskera
Spring-bed makera
Spring makera
Stair bnildera
Stave cntters
makers
jointera
Steam fitters
Stencil cntters
Stone cntters
Stone-maana
Stove finishera
fitters
Street gradera
pavers.
Superintendents of Capitol worka
car ahopa
clothes-pin factorie factories

|  | OCCUPATIONS. |  |
| :---: | :---: | :---: |
| 1 |  | 11 |
| 2 | furniture factories | 1 |
| 1 | gaa-works....--...-...----- | 6 |
| 4 | iron-work8--------------------- | 3 |
| 1 | Inmher companiea .------ | 1 |
| 16 | machine-8hops-...-.------ | 1 |
| 48 | mill-atone worka.-.------ | 1 |
| 15 | paper-milla ....-..........- | 1 |
| 2 | plaster-milla | 1 |
| 142 | rolling-milla | 2 |
| 48 |  | 8 |
| 38 |  | 2 |
| 14 | spoke factoriea.....------ | 1 |
| 16 | stave companies.-.------ | 1 |
| 8 | tub factories ......-------- | 3 |
| 4. | zinc-pad companies.---.- | 1 |
| 8 |  | 1,489 |
| 2 |  | 1 |
| 12 |  | 374 |
| 1 |  | 10 |
|  |  | 3 |
| 18 |  | 1 |
| 3 |  | 25 |
|  |  | 8 |
| 2 | Tilars | 1 |
| 4 |  | 11 |
|  |  | 864 |
|  | Tohacco cntters .-.......................-------- | 1 |
| 1 | dressera | 1 |
|  | Tool dressers. | 1 |
|  | diakera | 2 |
| 115 | Treasurers of iron companies | 1 |
| 22 | machine-8hopa | 1 |
|  |  | 4 |
| 661 | Trimmers -- | 1 |
| 1 | Truck mskers. | 4 |
| 1 | Trnck-smiths | 1 |
| 2 | Trunk makers. | 28 |
| 1 | Truss makera. | 3 |
|  | Turnera ... | 52 |
| 8,789 | Umbrella makers | 4 |
| 9 | repairers | 1 |
| 1 | Upholaterera ....... | 125 |
| 1 |  | 22 |
| 8 | Vinegar makera | 2 |
| 1 |  | 1,300 |
| 2 | Watch-makers | 35 |
| 6 | Watch tinkers | 2 |
| 1 |  | 1 |
| 7 |  | 114 |
| 68 | Well diggera and drivers | 129 |
| 6 | Wheelwrighta. | 114 |
| 1 |  | 5 |
| 4 |  | 17 |
| 41 | Willow-ware makers. | 9 |
| 15 | Wine makers | 1 |
| 2 | Wire-workers | 12 |
| 4 | Wood-carvera | 54 |
| 4 | Wood-choppers | 635 |
| 12 | Wood-engravera | 1 |
| 67 | Wooden-8hoe makers. | 4 |
| 2 | Wood-sawyers .-. | 31 |
| 7 | Wood-atainera | 1 |
| 5 | Wood-tarners. | 150 |
| 14 |  | 25 |
| 339 |  |  |
| 1,250 |  | 5,782 |
|  | Asaistant anperintendent of minea .....----- | 1 |
| 2 | Blasters --------.-- | 1 |
| 1 |  | 5 |
| 2 |  | 1 |
| 1 | Colliera | 105 |
| 4 |  | 2 |
| 1. |  | 1 |
| 1 |  | 6 |

## TABLE 20.-Continued.

| OCCUPATIONS. | 魚品 | OCCUPATIONS. |  |
| :---: | :---: | :---: | :---: |
| Crushers .-.-..-----..... | 1 | Miboeltianeous | 2,444 |
| Foremen of plaster quarries |  | Censns takers.... |  |
| General mine agenta.......... |  | Cbairmen .- | 1 |
| Laborers in coal mines... | 8 | Crible-..-- | 18 |
| mines .-..... | 178 | Gentiemen. | 16 |
| quarries. |  | Invalids - |  |
| Mine agents.... |  | Mabei chizers. | 2 |
| Miners.-... | 5,885 | No ocenpations. | 1,756 |
| Mining foremen. |  | Panpers.......-. | 140 |
| Pitmen.....-- |  | Pensioners.. | 10 |
| Proprietors of quarries. |  | Renters .-.... | 2 |
| Quarrymen -..... |  | Retired ----.-.-.-. | 81 |
| Superintendents of mines |  | Retired from bnsines |  |
| atone quar |  | "River works". | 2 |
| Sorface captains <br> Timbermen |  | Shaders .-....- | 2 |

## PART II.-LAND.

The statistics of land presented in Part II. are the most extensive that have ever been collected and compiled for this State. The information was reported upon schedules with headings similar to those in the printed table, except that the value of exempt lands was reported for each kind separately. The taxable land of the several townships was copied from the assessment rolls, and may be presumed to be as accurate as the rolls themselves. In cities and villages, however, the acres of all kinds of land were necessarily estimated. In such cases the estimate of taxable land frequently includes streets, and, even in townships, it is probable that the highways were seldom excluded. In some instances, also, school-house sites and some other small parcels that are lawfully exempt from taxation, are reported with the taxable land.

The acres of school-house sites, church sites, and some other lands exempt from taxation are not in all cases correct, owing to the difficulty in estimating the area of such small parcels. There is a large amount of "railroad right-of.way" land that is not reported with the exempt lands. In some instances this is probably included with the taxable land, having been assessed as such, as highways were, along with the farms through which the roads pass. A carefnl estimate shows that 148 townships contained about 12,236 acres of such land, of which only 1,235 acres were reported.

It is clear that the value of land exempt from taxation, as reported, seldom includes the value of railroad tracks and beds, and for some other lands the value of buildings and other improvements was not reported. For 115 townships, as shown by the foot-notes, the value of school property was obtained from the reports of the school directors to the superintendent of public instruction.
The law requires a report of "the whole number of acres of land owned by individuals and companies." It is not very clear what this would include. In 1854 and 1864 it seems to have been held to cover land "not taxable." For this census it is made to include the total of the taxable and exempt lands, or, as expressed in the schedule upon which the reports were made, "all lands not owned by the State or the United States."

The statistics of land were not reported for the township of Edwards, in Iosco county, or the township of Higgins, in Midland county. The taxable land, as reported from Maple Grove township, in Saginaw county, probably does not include the non-resident taxable land.
The taxable land has increased $14,443,504$ acres, or 119.49 per cent, since 1864. The increase from 1854 to 1864 was $4,165,103$ acres, or 52.57 per cent. There are 451,882 acres, or $8.8 \%$ per cent, more improved land reported than in 1870, and 1,863,194 acres, or 56.62 per cent, more than in 1864. The increase from 1854 to 1864 was $1,563,660$ acres, or 73.96 per cent.

Table 1 exhibits for the State the number of acres each of taxable and improved land, as shown in the censuses of $1874,1870,1864$, and 1854 , and the number of acres and value of land exempt from taxation, and the number and average area of farms, as shown in the census of $18 \% 4$. Table 2 exhibits for the State and counties the taxable land as reported in the censuses of 18\%4,

1864, and 1854, and improved land as reported in the censuses of 1874,1870 , 1864, and 1854. The taxable land was not reported in the census of $18 \% 0$. The improved land as reported in 1870 included only the improved land in farms; in the census of 1874, and probably in the censuses of 1854 and 1864, it covers all improved land, whether in farms or within the corporate limits of cities and villages.

TABLE 1.-Totals of the Land Statistics of the State as shown in the Censuses of $1874,1870,1864$, and 1854.

|  | Census of $1874 .$ | Census of 1870. | Censns of 1864. | $\begin{gathered} \text { Census of } \\ 1854 . \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Land-acres taxable | 26,530,168.85 |  | 12,086,664 | 7,921,561 |
| Land-acres improved.................. | 5,540,839,93 | a 5,088,957 | 3,677,645 | 2,113,985 |
| Land-acres exempt from taxation..- | 1,009,699.24 |  |  |  |
| Land-exempt from taxation, value of, including improvements. | \$30,505,727 |  |  |  |
| Farms-number of..-.................- | 113,418 |  |  |  |
| Farms-number of acres in. | 10,213,692 |  |  |  |
| Farms-average number of acres in.-- | 90.05 |  |  |  |

$a$ Acres of farm lands improved.

TABLE 2.-Exhibiting for the State and Counties, the Number of Acres of Taxable Land as reported in the Censuses of 1874, 1864, and 1854, and the Number of Acres of Improved Land as reported in the Censuses of 1874, 1870, 1864, and 1854.

| $\begin{gathered} \text { STATE } \\ \text { AND } \\ \text { COUNTLES. } \end{gathered}$ | Taxarle Land. |  |  | Improved Lakd. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Census of } \\ & 1874 . \end{aligned}$ | Censis of 1864. | $\left\lvert\, \begin{gathered} \text { Census of } \\ 1854 . \end{gathered}\right.$ | $\begin{aligned} & \text { Census of } \\ & 1874 . \end{aligned}$ | $\begin{aligned} & \text { Censns of } \\ & 1870 \text {. } \end{aligned}$ | $\begin{gathered} C \text { Cnsis of } \\ 1864 . \end{gathered}$ | $\begin{gathered} \text { Census. of } \\ 1854 \end{gathered}$ |
|  | Acrcs. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| State | 26,530,168.85 | 12,086,664 | 7,921,561 | 5,540,839.93 | a5,088,957 | 3,677,645 | 2,113,985 |
| Alcona | 547,167.31 |  |  | 2,264 | 469 |  |  |
| Allegan. | 509,269.27 | 270,379 | 176,499 | 144,028 | 104,298 | 72,090 | 22,978 |
| Alpena. | 417,755.94 |  |  | 6,482 | 502 |  |  |
| Antrim | 475,498.23 | 14,265 |  | 5,793 | 4,484 | 353 |  |
| Barry | 337,167.80 | 258,990 | 197,264 | 149,707 | 140,319 | 84,380 | 27,897 |
| Bay | 465,252.54 | 145,562 |  | 14,484.50 | 7,645 | 4,131 |  |
| Benzie | 168,696.21 |  |  | 6,506 | 4,917 |  |  |
| Berrien | 336,620.05 | 334,761 | 217,183 | 151,117.24 | 130,147 | 99,122 | 46,058 |
| Branch | 317,386.75 | 281,478 | 274,526 | 168,403.50 | 150,309 | 122,611 | 69,485 |
| Calhoun | 439,629.40 | 389,152 | 322,262 | 242,529 | 219,031 | 191,055 | 121,023 |
| Cass | 302,981.75 | 291,861 | 226,930 | 160,603.50 | 162,471 | 123,293 | 67,960 |
| Charlevoix.- | 139,931.86 |  |  | 3,951.50 | 2,750 |  |  |
| Cheboygan.- | 285,352.06 | 13,579 |  | 2,898 | 1,423 | 675 |  |
| Chippewa.-- | 257,255 | 12,970 | 3,465 | 2,280 | 2,148 | 1,500 | 369 |
| Clare. | 318,583.87 |  |  | 1,092 | 301 |  |  |
| Clinton | 358,251.67 | 262,524 | 200,960 | 144,568.25 | 113,301 | 67,007 | 28,870 |
| Delta_ | 354,243.90 | 36,695 |  | 2,341 | 759 | 657 |  |
| Eaton | 356,950.76 | 321,930 | 266,769 | 139,818 | 115,761 | 77,380 | 37,253 |
| Emmet | 42,983.81 | 6,182 | 7,972 | 3,451 | 2,516 | 1,740 | 3,196 |
| Genesee | 394,757.46 | 279,921 | 232,069 | 170,541.50 | 172,189 | 95,341 | 54,058 |
| Gr. Traverse | 262,721.88 | 54,789 | 59,209 | 15,036 | 14,694 | 4,503 | 111 |
| Gratiot | 352,059.45 | 151,624 |  | 50,688 | 46,879 | 16,841 |  |
| Hillsdale. | 367,212.75 | 339,578 | 310,315 | 215,298.50 | 192,070 | 169,010 | 95,830 |
| Houghton | 582,987.05 | 160,826 | 47,079 | 9,622.62 | 2,064 | 1,397 | 1,005 |
| Huron. | 435,107.66 | 141,014 |  | 28,119.50 | 25,284 | 6,089 |  |
| Ingham | 340,277.34 | 239,508 | 200,967 | 139,877.56 | 127,739 | 83,690 | 44,864 |
| Ionia | 338,717.50 | 242,175 | 243,836 | 152,369 | 156,097 | 91,636 | 47,296 |
| Iosco | 391,673.01 | 39,729 |  | 2,675 | 783 | 228 |  |
| Isabella | 345,742.64 | 20,112 |  | 18,129 | 15,077 | 2,475 |  |
| Jackson | 437,152.75 | 428,106 | 383,437 | 251,077 | 251,669 | 214,967 | 140,674 |
| Kalaınazoo.- | 343,467 | 343,143 | 297,118 | 210,886 | 200,118 | 174,054 | 95,036 |
| Kalkaska | 501,879.24 |  |  | 1,591.50 | 462 |  |  |
| Kent. | 528,773.78 | 407,988 | 308,213 | 218,981 | 203,716 | 135,963 | 62,054 |
| Keweenaw-- | 202,960.96 | 133,409 |  | 11,987 | 408 | 2,270 |  |
| Lake. | 270,470.99 |  |  | 3,689 | 540 |  |  |
| Lapeer | 415,003.50 | 304,589 | 294,626 | 127,557 | 108,129 | 78,439 | 44,291 |
| Leelanaw | 149,347.80 | 22,491 |  | 13,367 | 11,476 | 2,771 |  |
| Lenawee | 459,752.22 | 391,131 | 346,352 | 250,562.62 | 263,249 | 210,268 | 143,296 |
| Livingston-- | 359,472 | 346,853 | 311,791 | 185,662 | 179,748 | 144,186 | 101,147 |
| Mackinac.-- | 153,770.66 | 3,942 | 5,581 | 1,393 | 351 | 2 | 594 |
| Macomb | 289,896.73 | 257,348 | 225,327 | 153,222.75 | 153,691 | 106,077 | 85,415 |
| Manistee. | 259,363.56 | 318,268 |  | 6,534 | 2,401 | 1,154 |  |

TABLE 2.-Continded.

| counties. | tasable Land. |  |  | Improved Land. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Cenens of } \\ & 1874 . \end{aligned}$ | Cenens of 1864. | Census 1854. | Cenens of | Censns of 1870. | $\left\lvert\, \begin{gathered} \text { Census of } \\ 1864 . \end{gathered}\right.$ | $\begin{aligned} & \text { Censns of } \\ & 1854 . \end{aligned}$ |
|  | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. | Acres. |
| Manitou | 24,403.98 |  |  | 1,552 | 1,747 |  |  |
| Marquette .- | 1,307,555.73 | 237,182 |  | 6,765 | 310 | 423 |  |
| Mason.... | 252,325.04 | 33,343 |  | 6,434.25 | 4,374 | 776 |  |
| Mecosta | 342,013.52 | 44,902 |  | 19,624 | 10,704 | 2,668 |  |
| Menominee . | 668,921 | 8,705 |  | 690 | 179 | 289 |  |
| Midland -- | 777,454.78 | 21,390 |  | 7,091.55 | 5,251 | 1,761 |  |
| Missaukee.. | 281,209.42 |  |  | 1,185 | 228 |  |  |
| Monroe.. | 342,235.27 | 280,558 | 249,265 | 127,360.16 | 123,385 | 100,955 | 60,775 |
| Montcalm. | 441,304.30 | 251,552 | 128,913 | 57,539.55 | 48,422 | 24,131 | 5,977 |
| Muskegon... | 270,157.01 | 113,308 |  | 26,174 | 16,745 | 8,761 |  |
| Newaygo . | 495,400.50 | 210,489 | 69,030 | 29,191 | 21,987 | 12,941 | 3,058 |
| Oakland | 536,858.25 | 511,017 | 489,225 | 331,166.25 | 335,464 | 278,747 | 218,728 |
| Oceana | 296,520.28 | 137,881 |  | 19,375 | 11,844 | 3,879 |  |
| Ontonagon-. | $340,252.23$ | 32,441 | 46,553 | 3,328 | 7,438 | 3,331 | 1,184 |
| Osceola | 327,844.46 |  |  | 8,616 | 4,582 |  |  |
| Ottawa | $334,773.22$ $165,270.30$ | 191,112 | 190,838 | 87,033.12 | 82,902 | 46,101 | 13,378 |
| Saginaw ... | 489,032.93 | 169,523 | 61,928 | 67,926.42 | 38,385 | 24,585 | 2,672 |
| Sanilac --- | 548,100.52 | 167,920 | 66,640 | 63,018.55 | 45,863 | 21,142 | 6,788 |
| Schoolcraft. | 634,720.67 |  |  |  |  |  |  |
| Shiawassee -- | 329,304.86 | 263,276 | 145,185 | 118,781.50 | 110,840 | 64,913 | 30,043 |
| St. Clair. | 427,583.16 | 282,188 | 36,423 | 101,589.50 | 105,223 | 66,746 | 22,258 |
| St. Joseph.- | 305,532.50 | 293,680 | 302,543 | 197,404 | 195,538 | 161,361 | 106,670 |
| Tuscola---- | 470,418.03 | 127,788 | 41,913 | 60,591 | 48,400 | 19,785 | 2,481 |
| Van Buren-- | 380,456.24 | 301,305 | 197,278 | 147,561.50 | 124,522 | 83,751 | 30,838 |
| Washtenaw- | 437,739.13 | 410,991 | 410,697 | 269,715 | 283,601 | 224,024 | 177,924 |
| Wayne..- | 377,109.33 | 359,408 | 325,380 | 186,254.75 | 172,213 | 137,768 | 95,451 |
| Wexford | 312,146.58 |  |  | 4,188.79 | 1,425 |  |  |
| Unorg'd Co's |  | 369,833 |  |  |  | 1,452 |  |

## PART III.-AGRICULTURE.

Wherever in the census law the words "preceding year" occur, they have been construed for the purposes of this census to mean the year ending December 31, 18\%3. The statistics of farm products are all for the preceding year, or for the crops harvested during the calendar year 18\%3. The fruit statistics are for the calendar years 1872 and 1873 ; the maple sugar reported was made in the spring of $18 \% 4$, and the live stock statistics are for the spring of $18 \% 4$.

Just how much reliance can be placed on these statistics it is impossible to determine. It is well known, however, that few of our farmers keep any record of crops raised, and, as regards the less important crops, the qnantity frequently is not known everr at the time of harvesting. The statistics of such must therefore of necessity be mere estimates.

It may be well to note here further that the harvests in Michigan begin with hay and wheat in June and July, and end with corn and potatoes in September and October. The census is taken in April and May of the following year, nine to ten months from the beginning, and six to eight months after the close of the harvests. This long delay from the time of harvest to the time of collecting the statistics increases greatly the liability to err in reporting the minor productions. On the other hand it should be borne in mind that the enumerators in the farming districts were in nearly every instance themselves farmers, and well qualified to assist the farmer in making his estimates, and, without doubt, to the enumerators is due the credit of whatever value the statistics of the lighter products possess.

The above remarks are in no way applicable to the statistics of the staple products of the State. It is believed that for these the statements possess a high degree of reliability. Such crops are usually harvested within the limits of a few days and marketed in large bulk, and, being the main source of income to the farmer, the quantity is impressed upon his mind and very readily recalled when questioned by the enumerator. Though a farmer may have little idea of the quantity of garden vegetables or small fruit prodnced in any year, he seldom forgets the number of bushels of wheat raised or pounds of wool clipped, at least nntil the products of the succeeding year are gathered.
The agricultural statistics for $18 \% 0$ presented in the following tables are taken from the "Statistics of Michigan, 1870" and are for the year ending June 1. The statistics of horses, neat cattle, swine and sheep for this year, shown in Table 1, may not be for the same ages as in the State censuses. The assistant marshals were instructed not to report sucking pigs, spring calves, or lambs. No instructions were given relative to spring colts. The cattle classed in the table "Neat cattle, one year old and over (other than oxen and cows)," were classed "Other cattle" in the census of 18\%0. It should also be remembered that the statistics of live stock for $18 \% 0$ includes only live stock on farms, while for 1874 , and probably for 1864 and 1854, the live stock in cities and villages is included.

## TABLE 1.-Totals of the Agricultural Statistics of the State, as shown in the Censuses of 1874, 1870, 1864, and 1854.

|  | Census of 1874. | Census of 1870 . | Census of 1864 . | Censtrs of 1854 . |
| :---: | :---: | :---: | :---: | :---: |
| Wheat-acres harvested preceding year | 1,134,484 |  | 843,881 | 473,451 |
| Wheat-bushels raised preceding year. | 15,456,202 | 16,995,772 | 9,688,627 | 7,128,104 |
| Wheat-average number of bushels per acre | 13.62 |  | 11.48 | 15.05 |
| Corn-acres harvested preceding year.------ | 641,329 |  | 427,529 | 327,642 |
| Corn-bushels raised preceding year.-......- | 20,792,911 | 14,374,638 | 11,007,293 | 7,635,473 |
| Corn-average number of bushels per acre.- | 32.42 |  | 25.74 | 23.30 |
| Grain-(other than wheat and corn) bushels raised preceding year | 13,209,758 | 10,112,483 | 4,195,244 | 2,296,541 |
| Potatoes-bushels raised preceding year..... | 5,618,863 | 10,231,033 | 4,058,271 | 2,942,526 |
| Hay-tons cut preceding year.-.-..-------- | 1,134,077 | 1,285,536 | 843,346 | 496,351 |
| Wool-pounds sheared preceding year | 7,729,011 | 8,864,896 | 7,260,934 | 2,680,747 |
| Pork-pounds marketed preceding year | 48,434,106 |  | 33,135,602 | 11,274,571 |
| Cheese-pounds made preceding year. | 4,101,912 | 1,760,426 | 1,580,945 | 779,530 |
| Batter-pounds made preceding year. | 27,972,117 | 24,300,139 | 13,835,452 | 7,926,552 |
| Fruit-pounds dried for market preceding year | 2,664,709 |  |  |  |
| Cider-barrels made preceding year.-.------ -- | 182,347 |  | 64,816 |  |
| Wine-gallons made preceding year-.----- | 50,851 | 22,015 | 5,556 |  |
| Fruit and Vegetables-cans ( 2 Ib ) canned for market preceding year_ | 1,003,803 |  |  |  |
| Pickles-cans ( 2 qt.) canned for market preceding year | 224 |  |  |  |
| Maple Sugar-pounds made present year--.- | 4,319,793 | 1,786,641 | 4,048,099 | 1,642,250 |
| Horses, one year old and over, number of...- | 281,394 | 229,247 | 179,101 | 91,713 |
| Mules, number of | 3,906 | a 2,362 | 1,115 | 106 |
| Work Oxen, number of | 38,901 | 36,482 | 60,643 | 67,057 |
|  | 321,732 | 251,276 | 225,188 | 139,299 |
| Neat Cattle one year old and over (other than oxen and cows), number of | 307,554 | 285,449 | 210,785 | 141,316 |
| Swine over six months old, number of | 401,719 | 404,701 | 385,288 | 239,901 |
| Sheep over six months old, number of | 1,651,899 | 1,984,964 | b2,053,356 | b 964,331 |
| Sheep sheared the preceding year. | 1,676,176 | ------- |  |  |

a "Mules and Asses."
b Reported "The number of sheep," and may perhaps inclurie spring lambs.
The following statement shows the estimated value of the several products named. The prices, except of fruit and garden vegetables, are obtained from the report of the Board of Trade of Detroit for 18\%4, and are the average of the highest rates that ruled in Detroit on the first day of each of the last five months of 1873 for wheat, on the first day of each of the last three months for corn, on the first and fifteenth days of the last three months for potatoes, on the first and fifteenth days of the last two months for pork, on the first and fifteenth days of the entire twelve months for butter and cheese, and on June 15th and the first and•fifteenth days of August, November, and December for wool:
Valne of wheat raised in 1873
" potatoes raised in 1873 4,682,385
" pork marketed in 1873 ................................................... 2,554,898
Value of butter made in $18 \% 3$ ..... \$6,413,308
" cheese made in 1873 ..... 591,358
:. wool sbeared in 1873 ..... 3,511,179". fruit and garden vegetables raised in 18\%3, as shown bycensus
3,386,866
Table 1 exhibits, as concisely as possible, the totals of the agricultural statistics, yet it may be well to write out more fully the statistics for some of the more important products.

## WHEAT.

There were $1,134,484$ acres of wheat barvested in 1873, yielding 15,456,202 bushels. This is 34.43 per cent greater breadth than was harvested in 1863. The arerage per acre was 13.62 bushels. The arerage in 1863 was 11.48 bushels. The total yield was $839,5 \% 0$ bushels less than in 1869, and $5,767,5 \% 5$ bushels, or 59.52 per cent more than in 1863. The number of acres harvested was not shown in the census of 1870 .

## CORN.

There were $20,792,911$ bushels of corn harvested in 1873 from 641,329 acres, an average of 32.42 bushels per acre. This is $6,418,273$ bushels more than was harvested in the year ending June 1, 1870, and 9,785,618 bushels or 88.90 per cent more than was harvested in 1863. The average per acre in 1863 was 25.74 bushels.

## ALL OTHER GRAIN.

In 1864 oats, rye, barley, buckwheat, and millet were included under the above heading. For the census of 1874 the strict letter of the law was followed and only the number of bushels of "all other grain raised" (i.e. all grain except wheat and corn) required or reported. Only the four kinds first named are thus classed in Table 1 for 1870, and it is not probable that much if any other grain was included in 1874. The total number of bushels reported under this heading in 1874 is $3,097,725$, or 30.62 per cent more than the total of oats, rye, barley, and buckwheat reported in $18 \%$.

## POTATOES.

The yield of potatoes was $1,560,592$ bushels greater in $18 \% 3$ than in 1863, and $4,612,1 \% 0$ bushels, or 82.08 per cent less than was reported in $18 \% 0$.

## HAY.

The hay crop of 1873 exceeded the crop of 1863 by 290,731 tons, or $34.4 \%$ per cent of the former crop; and was 151,459 tons or 13.35 per cent less than reported for $18 \% 0$.

> WOOL-SHEEP SHEARED.

In 1873 the total wool clip of Michigan was $7,729,011$ pounds, an increase of 6.44 per cent compared with the yield of 1863. The arerage yield per head was 4.61 pounds. In the introductory remarks to the statistics of 1864 the average per head in 1849 is stated at 2 pounds $114-5$ ounces; in 1853, 2 pounds $12 \frac{1}{2}$ ounces; in 1859, 2 pounds $12 \frac{1}{3}$ ounces, and in 1863,3 pounds $8 \frac{1}{2}$ ounces. If the whole number of sheep reported in $18 \% 0$ were the number sheared in that year, the average yield per head was 4.46 pounds. The average yield per head for the six years stated in pounds and decimals of a pound is as follows:


The total clip in the State in 1870 amounted to $8,864,896$ pounds. The number of sheep sheared in $18^{7} 73$ was $1,676,176$; the whole number of sheep reported in $18 \%$ was $1,984,964,-308,788$ more than the number sheared in 1873.

The number sheared in $18 \% 3$ has been estimated by the Secretary of State for $4^{17}$ townships, cities, and wards, from which the reports showed the amount of wool but not the number of sheep sheared. The basis upon which the estimate was made for any locality, was the average yield per sheep in the townships of the same county from which full reports were received.

## PORK MARKETED.

There were $15,298,504$ pounds of pork marketed in $18 \% 3$ more than in 1803,an increase of 46.16 per cent.

## BUTTER-CHEESE.

The number of pounds of butter made in 1873 exceeded the number of pounds reported in 1870 by $3,6 \% 1,978$, or 15.11 per cent of the production of 1870 , and exceeded the production of 1863 by $14,136,665$ pounds, or 102.17 per cent. The production of cheese in 1873 was $4,101,912$ pounds, or 133 per cent greater than reported in 1870 , and $2,520,967$ pounds, or 159.45 per cent greater than the production in 1863. The common practice among dairymen of sending their milk to the cheese factory for manufacture, renders it not improbable, under the present system of taking the census, that some of the cheese may have been reported twice, once at the factory and once by the dairyman.

## CIDER-WINE.

There were 182,347 barrels of cider made in $1873,-117,531$ barrels, or 181.33 per cent more than was manufactured in 1863. Cider was not reported in the census of $18 \%$. The wine product for 1863 was reported at 5,556 gallons, for $18 \% 3,50,851$ gallons, an increase of 45,295 gallons, or more than 8.15 per cent. The quantity reported in 1870 was 22,015 gallons. According to the present census there were four wine making establishments in the State in 1873,-one in Bertrand, Berrien county, one in the third ward, Monroe City, one in Holland City, and one in Paw Paw, Van Buren county. The statistics do not show the quantity manafactured at these establishments, but the aggregate amount reported from the townships, city and ward where they are located is 42,350 gallons, of which 31,500 gallons were reported from the third ward, Monroe City.

## MAPLE SUGAR.

The maple sugar made in $18 \% 4$ was reported at $4,319,793$ pounds, in $\mathbf{1 8 \%}$, $1,786,641$ pounds, and iu $1864,4,048,099$ pounds. In 1860 the number of pounds reported manufactured was $3,973,780$. The product of 1874 exceeded that of $18 \%$ by $2,533,152$ pounds, or $141 . \% 8$ per cent, and that of 1864 by 271,694, or 6.71 per cent.

## LIVE STOCK.

There were 281,394 horses in Michigan in 18\%4,-an increase of 52,147 over 1870, and 102,293 over 1864. The number of mules was $3,906,-1,544$ more than in 1870, and 2,791 more than in 1864. The number of milch cows was $321,732,-70,456$ more than in $18 \%$, and 96,544 more than in 1864. The number of neat cattle (other than oxen and cows) one year old and over, was 307,5054 ,-an increase of 22,105 compared with 1870 , and 96,769 compared with 1864. The number of swine over six months old was 401,719 . This is 2,982 less than in 18\%0, and 66,431 more than in 1864. The number of work oxen in the State in 1874 was $38,901,-2,419$ more than in 1870, and 21,442 less than in 1864. The number of sheep over six mouths old was $1,651,899$,-a decrease of 333,065 compared with 1870, and 401,457 compared with 1864.

## FRUIT AND GARDEN VEGETABLES.

The fruit statistics of Michigan have not heretofore been collected and published either in the State or United States censuses. The totals for the State, both of the amount of land devoted to the production of fruit and garden vegetables, and of the fruit products of $\mathbf{1 8 7 2}$ and 1873, as reported in the census of $18 \% 4$, are presented in the following statements:

## Land devoted to the production of Fruit and Garden Vegetables.

Acres.
Orchards-apple, peach, pear, plum, and cherry-.................... 237, 0 .



Currant and gooseberry bushes.-...........................................- 387.37

Quantity and Value of Fruit and Garden Vegetables raised in 1872 and $187 \%$.

|  | 1872. | 187 |
| :---: | :---: | :---: |
| Apples-number of bushels | 7,243,146 | 5,928,27\% |
| Peaches-number of bushels | 318,554 | 22,069 |
| Pears-number of bushels. | 33,932 | 40,857 |
| Plums-number of bushels. | 6,301 | 3,667 |
| Cherries-uumber of bushels | 60,958 | 66,746 |
| Grapes-number of cwt. | 23,235 | 29,601 |
| Strawberries-number of bushels | 50,420 | 48,922 |
| Currants and gooseberries-number of busk | 36,484 | 40,562 |
| Melons and garden vegetables-number of bushe | 685,904 | 930,686 |
| Value of all such fruit and garden vegeta | ,537,51 | ,386,866 |



TABLE 2.-Continued.

| COUNTIES. | WHEAT. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Aores Harybstrd. |  |  | Bushrls Hariested. |  |  |  | Increasm or Decrease.* |  |  | Aferage Yield <br> Per Acre. |  |  | Rank. |  |  |
|  | 1873. | 1868. | 1853. | 1873. | 1869. | $1 \mathrm{S63}$. | 1858. | $\begin{gathered} 1873 \\ \text { Compared } \\ \text { with 1869. } \end{gathered}$ | $\begin{array}{\|c} 1878 \\ \text { Compared } \\ \text { With 1868. } \end{array}$ | $\left\lvert\, \begin{gathered} 1863 \\ \text { Compared } \\ \text { with } 1858 . \end{gathered}\right.$ | 1878. | 1863. | 1855. |  |  |  |
|  |  |  |  |  |  |  |  | Bushels. | Bushels. | Bushels. | Bush. | Bush. | Bush, | ${ }_{0}^{0}$ | - | 哭 |
| Schoolcraft _ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Shiawassee- | 30,541 | 14,950 | 6,111 | 463,412 | 477,478 | 109,301 | 74,171 | -14,066 | 354,111 | 35,130 | 15.17 | 7.31 | 12.13 | $\overline{18}$ | 16 | 24 |
| St. Clair.... | 15,339 | 30,033 | 1,482 | 210,140 | 223,862 | 102,207 | 23,074 | $-13,722$ | 107,933 | 79,133 | 13.69 | 10.18 | 15.56 | 26 | 2726 | 27 |
| St. Joseph.- | 55,223 9,185 | 45,049 | 24,676 | 593,241 | 761,008 | 517,495 | 365,621 | -167,767 | 75,746 | 151,874 | 10.74 | 11.48 | 14.81 | 7 | 56 | 6 |
| Vas Buren.-- | -9,180 | 4,091 21,587 | 4117 | 146,070 377813 | 116,175 | 36,385 | 3,162 | 29,895 | 109,685 | 33,223 | 15.90 | 8.89 | 27.02 | 313 | 3131 | 33 |
| Washtenaw- | 62,319 | 47,1783 | 4,622 43,528 | 876,401 | 1,045,397 | 295,135 | $\begin{array}{r}63,611 \\ 759 \\ \hline 1572\end{array}$ | -4,580 | 82,678 | 231,524 | 12.29 | 13.67 | 13.76 | 21.2 | 2113 | 25 |
| Wayne ....- | 14,330 | 13,235 | 11,392 | 176,033 | 238,024 | 181,145 | 171,260 | -168,990 | 161,492 $-5,112$ | $-44,663$ 9,885 | 14.06 | 14.98 13.68 | 17.45 15.03 | 28 | 26 | 13 |
| Wexford | 458 |  |  | 5,881 | 4,806 |  |  | 1,025 | 5,831 |  | 12.73 |  |  |  |  |  |
| Unorg'd Co's | ..- | 104 | ---- | , | ----- | 1,319 |  |  | -1,319 | 1,319 | 12.70 | 12.68 |  |  | - 43 | -- |

TABLE 3．－Exibiting for the State，and for the Counties in Michigan，the Number of Acres and the Number of Bushels of Corn Harvested，and the Average Yield per Acre in 1873，1869，and 1853，and the Number of Bushels harvested in 1869； the Increase or Decrease in 1873 compared with 1869 and 1863，and in 1869 compared with 1853；also the Relative Rank of the Counties as regards the Number of Bushels produced in 1873，1869，1868，and 1853.

| $\begin{gathered} \text { STATE } \\ \text { and } \\ \text { COUNTIES. } \end{gathered}$ | CORN． |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | afres Harvestrd． |  |  | Bushela Harvestrd， |  |  |  | Increase or Decreabe．＊ |  |  | Aperage Yield per acre． |  |  | Rank． |  |  |
|  | 1878. | 1863. | 1853. | 1878. | 1869. | 1863. | 1853. | 1878 <br> Compared with 1869 | $\begin{gathered} 1878 \\ \text { Compared } \\ \text { WIih } 1868 . \end{gathered}$ | $\left\|\begin{array}{c} 1868 \\ \text { Compared } \\ \text { with } 1853 . \end{array}\right\|$ | 1873. | 1863. | 1583. |  |  |  |
|  |  |  |  |  |  |  |  | Bushels． | Bushels． | Bushels． | Bash． | Bush． | Busb． | － | 宽运家 | 咢 |
| State．．．－－ | 641，329 | 427，529 | 327，642 | 20，792，911 | 14，564，638 | 11，007，293 | 7，635，473 | 6，228，273 | 8，785，618 | 3，371，820 | 32.42 | 25.74 | 23.30 |  |  |  |
| Alcona－．．－ |  |  |  |  |  |  |  |  | 140 |  |  |  |  |  |  |  |
| Allegan－－－－ <br> Alpena | 19，045 | 10，196 | 7，818 | 560，061 | 381，143 | 241，895 | 113，504 | 178，918 | 318，166 | 128，391 | 29.40 | 23.72 | 14.51 |  | 1816 | 23 |
| Antrim ．．． | 597 | 37 |  | 12，711 | 5，605 | 1，135 |  | 7,106 | 11，576 | 1，135 | 21.29 | 30.67 |  |  |  |  |
| Barry．．．．－－ | 17，089 | 10，947 | 7，026 | 621，982 | 373，002 | 214，189 | 148，879 | 248，980 | 407，793 | 65，310 | 36.39 | 19.56 | 21.18 | 151 | 1919 | 19 |
| Bay－．．．．．－－ | 474 | 117 |  | 28，853 | 8，398 | 2，587 |  | 20，455 | 26，266 | 2，587 | 60.87 | 22.11 |  | 39 | 4444 |  |
| Benzie－．． | $\begin{array}{r}734 \\ \hline 27,795\end{array}$ | 19，998 | 12，158 | 15,622 829 | 15,049 444 | －－－－170 | 402935 | － 5873 | 15，622 | －207－74 | 21.28 |  |  |  | 40 | 7 |
| Branch．．－ | 27，210 | 17，447 | 13，415 | 878，294 | 451，543 | 498，372 | 873，820 | 486，751 | 219,542 379,922 | 1207，552 | 29．85 | 38.51 28.56 | 33.14 27.86 |  | $13-8$ | 10 |
| Calhoun－－－ | 27，711 | 19，118 | 16，072 | 1，079，161 | 749，672 | 528，338 | 389，021 | 329，489 | 550，823 | 139，317 | 38.94 | 27.63 | 24.20 |  | 610 | 8 |
| Cass．．．．．－－－ | 35，569 | 26，912 | 21，858 | 815，571 | 675，071 | 694，674 | 576，439 | 140，500 | 120，897 | 118，235 | 22.96 | 25.81 | 26.37 |  |  | 2 |
| Chebovgan－ | 314 | 30 |  | 9,199 204 | 5,145 30 | 400 |  | 4，054 | 9,199 -196 | 400 | 29.29 | 18.33 |  |  | 48.19 |  |
| Chippewa－ | ， |  |  | 40 | 65 | 155 |  | －25 | －115 | 155 | 20.00 |  |  |  |  | － |
| Clare．．． | 30 |  |  | 2，083 | 315 |  |  | 1，768 | 2，083 |  | 69.43 |  |  | 545 | 55. |  |
| Clinton． <br> Delta | 13，827 | 6，498 | 4，496 | 496，207 | 259，367 | 169，472 | 118，686 | 236，840 | 326，735 | 50，786 | 35.88 | 26.08 | 26.39 |  | 2422 | 21 |
| Eaton | 25，808 | 7，498 | 5，160 | 649，043 | 232，463 | 168，698 |  |  | －${ }_{40,345}$ | 61，747 | 25.14 | 23.00 22.49 | 20．72 |  | －${ }_{26}{ }_{23}^{51}$ | 24 |
| Emmet． | 746 | 728 | ${ }^{5} 193$ | 4，491 | 4，452 | 4，516 | 6，901 | －39 | －25 | －2，385 | 60.20 | 6.20 | 17.55 | 525 | 50.40 | 31 |

＊The minus sign shows a decrease．
TABLE 3.-Continved.


| Menominee |  |  |  |  |  |  |  | , |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Midland | 503 | 153 |  | 18,309 | 6,875 | 3,650 |  | 11,434 | 14,659 | 3,650 | 36.39 | 23.85 |  |  |  |  |
| Missaukee.- | 75 |  |  | 1,695 |  |  |  | 1,695 | 1,695 |  |  |  |  |  |  |  |
| Monroe --. | 18,426 | 13,879 | 9,745 | 602,969 | 398,262 | 347,110 | 179,435 | 204,707 | 255,859 | 167,675 |  | 12500 | 91 | 17 | 83 |  |
| Montcalm | 5,420 | 2,080 | 98: | 173,630 | 115,800 | 39,579 | 19,601 | - ${ }^{57} 28.830$ | $\begin{array}{r}134,051 \\ 31 \\ \hline 123\end{array}$ | 19,978 18,423 | ${ }_{23.33}^{32.03}$ | 26.20 |  |  | 35 |  |
| Muskegon | 2,123 | 703 |  | 49,546 | 27,264 | 18,423 |  | 22,282 | 31,123 | 18,423 | 23.54 | 11.61 | 11.06 | 33 |  |  |
| Nerrayg | 2,829 30894 2 | 1,642 22,315 | 465 23,801 | 66,615 945,533 | $\begin{array}{r} 41,786 \\ 1,134,398 \end{array}$ | $\begin{array}{r} 19,080 \\ 796,301 \end{array}$ | 5,144 478,696 | 24,829 $-188,865$ | 47,535 149,232 | 13,936 317,605 | 23.54 | ${ }_{35}^{11.68}$ | 20.11 | 33 | $1{ }^{33} 1$ | 5 |
| Oakland | 30,894 | 22,315 | 23,801 | 945,583 | $\left.\begin{gathered} 1,134,398 \\ 39.987 \end{gathered} \right\rvert\,$ | 796,301 15,019 | 478,696 | $-188,865$ 15,268 | 149,232 40,186 | 1517,019 | 22.39 | 24.06 |  | 35 |  |  |
| Oceana Ontonago | 2,465 | 624 6 | -------1 | 55,205 | 39,937 48 | 15,019 | 100 | 15,268 <br> 78 | 40,186 120 | 15,010 -100 |  |  | 100.00 | 605 | 58 | 36 |
| Osceola | 740 |  |  | 15,081 | 6,232 |  |  | 8,849 | 15,081 |  | 20.37 |  |  | 45 | 46 |  |
| Ottawa. | 12,072 | 4,661 | 2,838 | 347,692 | 212,675 | 103,774 | 62,498 | 185,017 | 243,918 | 41,276 | 28.80 | 22.26 | . 02 | 26 |  | 7 |
| Presqueisle | $\begin{array}{r}20 \\ 5,314 \\ \hline\end{array}$ |  |  | 1,123 199 |  |  |  | 1,123 157,906 | 1,123 159,901 |  | ${ }_{37.62}$ | 18.39 | 27.28 |  |  | 30 |
| Saginaw-.. | 5,314 | 2,177 | 253 | 199,955 28,194 | 42,049 8,657 | 40,054 4,817 | 6,903 3,616 | 157,906 19,537 | 159,901 | 33,101 1,201 | 31.75 | 17.64 | 20.66 | 40 | 4339 |  |
| Sanilac.... Schoolcraft | 888 | 273 | 175 | 194 | 8,657 | 4,817 | 3,616 | 19,537 | 23,377 | 1,201 | $31 . \%$ | 17.64 | 20.68 |  | - |  |
| Shia wassee | 10,750 | 6,428 | 4,111 | 391,745 | 267,217 | 129,670 | 64,947 | 124,528 | 262,075 | 64,723 | 36.44 31.43 | 20.17 | ${ }_{23}^{15.79}$ | 24 | 29 | 8 |
| St. Clair. | 6,080 | 2,763 | 1,993 | 191,127 | 103,799 | 45,923 | 47,278 | 87,328 | 145,204 | $-1,355$ -456 |  |  | 23.14 |  |  |  |
| St. Joseph-- | 29,771 | 26,596 | 27,845 | 843,670 | 654,151 | 644,026 | 644,482 6,454 | 189,519 105,038 | 199,644 | $\begin{array}{r} -456 \\ 36,145 \end{array}$ | ${ }_{33.77}^{28.38}$ | 18.26 | 17.58 | 31 |  |  |
| Tuscola | 5,564 | 2,332 | ${ }_{6}^{367}$ | 187,901 | 82,863 572,384 | 42,599 405,587 | 210,254 | $\begin{array}{r}105,188 \\ 89 \\ \hline\end{array}$ | 256,500 | $\begin{array}{r} 36,145 \\ 195,333 \end{array}$ | 27.89 | 29.66 | 30.81 |  |  |  |
| Van Buren. | 23,739 | 13,674 | 6,824 | ${ }^{662,087}$ | 572,384 | $\begin{aligned} & 405,587 \\ & 673 \end{aligned}$ | $\begin{aligned} & 210,254 \\ & 488,589 \end{aligned}$ | 89,703 | 256,500 | $\begin{aligned} & 195,333 \\ & 235,152 \end{aligned}$ | 27.89 36.38 | 29.66 32.47 | ${ }_{25.67}$ | 13 | 1012 |  |
| Washtenaw | 26,208 | 20,740 | 17,080 | 952,282 | $\begin{aligned} & 883,618 \\ & 414,533 \end{aligned}$ | 673,735 346,024 | 438,583 |  | 278,547 | 235,152 30,800 | 36.83 34.16 | 23.79 | 26.70 | 12 | 1414 | 12 |
| Wayne_---- | 19,939 | 14,540 | 11,805 | 681,200 | $\begin{array}{r} 414,533 \\ 2,585 \end{array}$ | 346,024 | 315,224 | $\begin{array}{r}266,667 \\ 5,604 \\ \hline\end{array}$ | $\begin{array}{r} 335,176 \\ 8,189 \end{array}$ | 30,800 | 20.52 |  |  | 50 |  |  |
| Wexford -Unorga'zed Counties.- | 399 | 29 |  | 8,189 | 2,585 | 1,180 |  | 5,604 | 8,189 $-1,180$ | 1,180 | 2.02 | 40.68 |  |  | 47 | -- |

* The minus sign shows a decrease.

TABLE 4.-Exhibiting for the State, and for the Counties in Michigan, the sheared, Pork marketed, and of Cheese and Butter made, and the Number of the Number of Pounds of Maple Sugar made in 1874 and in 1864.

|  | $\begin{gathered} \text { STATE } \\ \text { and } \\ \text { COUNTIES. } \end{gathered}$ |  |  |  |  |  |  | THER | FARM |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Potatozs Rataed. |  | Hay Cut. |  | Wool Shearid. |  | Pork Markbtrd. |  |
|  |  | \%3. | 1863. | 1578. | 1868. | 1873. | 1863. | 1876. | 1868. |
|  |  | Bushels. | Bushels. | Tons. | Tons. | Pounds. | Pounds. | Pounds. | Ponnds. |
| 1 | Stat | 5,618,863 | 4,058,271 | 1,134,077 | 843,347 | 7,729,011 | 7,260,934 | 48,434,106 | 33,135,602 |
| $21$ | Alcona Allegan | 15,087 112,024 | 92,138 | 793 31,548 | 18,918 | 96 114,040 | 65,515 | 1,039,790 | 602,795 |
|  | Alpena------ | 15,626 |  | 670 |  |  |  | 1,000, |  |
| 5 | Antrim | 40,215 | 1,955 | 2,093 | 68 | 365 |  | 16,325 | 1,150 |
| 6 | Barry | 105,846 | 79,059 | 23,409 | 21,505 | 173,576 | 130,719 | 1,237,337 | 480,819 |
| 7 | Bay | 61,472 | 5,980 | 5,816 | 2,342 | 1,041 | 302 | 8,192 | 1,500 |
| 8 | Benzie | 20,074 |  | 1,433 |  | 88.110 |  | - $\begin{array}{r}3,140 \\ 2,064 \\ \hline\end{array}$ |  |
| 10 | Berrien <br> Branch | 97,400 135,366 | 157,304 119,840 | 23,798 23,489 | 13,948 22,293 | 98,000 191,648 | 53,421 259,817 | $2,240,067$ $2,613,828$ | $2,524,193$ $1,392,577$ |
| 11 | Calho | 144,538 | 153,853 | 31,377 | 34,762 | 486,355 | 448,459 | 2,331,092 | 1,347, 272 |
| 12 | Cass | 88,035 | 124,783 | 18,509 | 14,048 | 131,618 | 114,827 | 4,852,011 | 3,493,396 |
| 13 | Charlevoix | 27.259 |  | 1,189 |  | 241 |  | 300 |  |
| 14 | Cheboygan- | 14,900 | 4,104 | 1,229 | 274 | 745 |  |  |  |
| 15 | Chippewa | 10,729 | 9,674 | 998 | 394 | 150 | 4.980 | 1,995 | 3,350 |
| 16 | Clare | 2,445 |  | 125 |  | 81 |  | 2,060 |  |
| 17 | Clinton | 90,390 | 60,942 | 28,106 | 21,145 | 175,909 | 125,931 | 1,040,847 | 459,900 |
| 18 | Delta- | 26,615 | 4,380 | 1,150 | ${ }^{227}$ |  |  |  | 2,915 |
| 19 | Eato | 109,473 | 56,346 | 27,714 | 21,777 | 194,383 | 202,438 | 1,123,936 | 303,375 |
| 20 | Emmet | 24,898 | 19,647 | 2205 | 85 | 120 |  | 9,147 |  |
| 21 | Genesee ...-- | 183,000 | 76,632 | 34,962 | 28,664 | 300,096 | 289,018 | 876,132 | 470,158 |
| 22 | Gr. Traverse | 56,017 | 16,127 | 5,247 | 615 | 1,355 | 191 | 3,517 | 2,600 |
| 23 | Gratiot | 67,478 | 31,398 | 13,662 | 5,916 | 46,629 | 11,434 | 263,333 | 76,304 |
| 24 | Hillsdale-.-- | 119,394 | 148,702 | 39,158 | 29,198 | 308,799 | 366,628 | 2,930,753 | 1,920,407 |
| $\stackrel{25}{26}$ | Houghton..- | 23,183 | 19,107 | 1,935 | 253 |  |  | 34,650 |  |
| 26 | Huron. | 67,560 | 19,714 | 8,631 | 1,725 | 14,235 | 1,266 | 24,479 | 3,438 |
| 27 | Ingham | 122,383 | 52,621 | 33,400 | 25,925 | 237,169 | 206,540 | 1,208,072 | 442,273 |
| 28 | Ionia | 146,884 | 90,924 | 33,484 | 24,445 | 299,816 | 189,689 | 911,359 | 632,724 |
| 29 | Iosco | 12,181 | 913 | 546 | 106 | 32 |  | 3,000 | 200 |
| 30 | Isabella | 35,285 | 5,813 | 4,819 | 584 | 7,388 | 366 | 38,502 | 18,830 |
| 31 | Jackson-...-- | 158,115 | 155,113 | 82, 267 | 51,313 | 568,497 | 596,117 | 1,882,172 | 1,217,946 |
| 32 | Kalamazoo-- | 96,888 | 189,961 | 22,870 | 26,309 | 283,911 | 274,390 | 2,743,476 | 2,049,066 |
| 33 34 | Kalkaska. | 11,178 | 145,831 | 43,594 |  | 20 |  | 1,080 |  |
| 35 | Keweenaw -- | 9,100 | 15,649 | -870 |  | 251,072 | 168,105 | 1,145,944 | 628,407 |
| 36 | Lake .-.---- | 9,925 |  | 689 |  | 180 | 44 | 300 |  |
| 37 | Lapeer | 133,269 | 72,285 | 28,866 | 20,676 | 184,557 | 176,113 | 676,566 | 462,832 |
| 38 | Leelanaw.. | 54,154 | 20,022 | 3,436 | 268 | 1,677 |  | 3,355 | 2,430 |
| 39 | Lenawee | 145,638 | 185,776 | 70,380 | 40,714 | 472,521 | 489,268 | 4,363,879 | 2,521,280 |
| 40 | Livingston -- | 121,763 | 109,212 | 34,778 | 37,140 | 435,171 | 358,586 | 1,001,756 | 862,268 |
| 41 | Mackinac --- | 10,580 188,896 | 11,245 | $\begin{array}{r}48 \\ \hline 27 \\ \hline 965\end{array}$ | r 2228 | 262,178 | 300.588 | 026,089 |  |
| 42 |  | 188,80 | 114,140 | 27,95 | 31,384 | 262,1才8 | 30,588 | 926,089 | 1,815 |

Total Number of Bushels of Potatoes raised, Tons of Hay cut, Pounds of Wool Barrels of Cider, and Gallons of Wine made, in the years 1873 and 186s; also

## PRODUCTS.

| Cuerse Made. |  | Butter Made. |  | Cider Made. |  | Wine Made. |  | Maple Sugar Made. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1878. | 1569. | 1878. | 1868. | 1878. | 1568. | 1878. | 1868. | 1874. | 1864. |  |
| Ponnds. | Pounds. | Pounde. | Pounds. | Barrels. | Barrels. | Gallons. | Gallons. | Ponnds. | Pounds. |  |
| 4,101,912 | 1,580,945 | 27,972,117 | 13,835,452 | 182,347 | 64,816 | 50,851 | 5,556 | 4,319,793 | 4,048,099 | 1 |
| 34,308 | 45,907 | 10,050 $1,101,970$ | 380,058 | 2,465 | 359 | 241 | 157 | 259,737 | 289,182 | 2 3 |
| 34,308 | 45,0 | 1,101,385 | 380,058 | 2,160 |  |  |  | 1,392 | 289,182 | 4 |
|  |  | 41,309 | 526 |  |  |  |  | 49,678 | 4,050 | 5 |
| 4,981 | 33,019 | 886,969 | 352,369 | 4,253 | 679 | 200 | 10 | 372,177 | 262,373 | 6 |
|  |  | 83,935 | 8,166 |  |  |  |  | 300 | 1,115 | 7 |
| 125 |  | 20,040 |  |  |  |  |  | 77,276 |  | 8 |
| 49,636 | 43,865 | 539,444 | 336,112 | 7,920 | 1,819 | 4,000 | 288 | 51,908 | 121,319 | 9 |
| 70,188 | 47,504 | 935,342 | 465,975 | 9,403 | 1,611 | 600 |  | 79,582 | 124,961 | 10 |
| 16,498 | 51,003 | 1,019,921 | 638,661 | 11,309 | 7,680 | 110 | 311 | 8,380 | 20,129 | 11 |
| 6,092 | 49,883 | 455,184 | 309,247 | 7,886 | 4,543 | 900 | 353 | 66,276 | 132,735 | 12 |
|  |  | 19,707 |  |  |  |  |  | 54,444 |  | 13 |
|  |  | 5,390 | 3,770 |  |  |  |  | 5,501 | 9,095 | 14 |
|  | 1,800 | 2,190 | 2,175 |  |  |  |  | 10,920 | 18,938 | 15 |
|  |  | 2,200 |  |  |  |  |  | 300 |  | 16 |
| 21,916 | 23,568 | 811,826 | 382,946 | 3,529 | 316 | 607 | 530 | 175,640 | 174,183 | 17 |
|  |  | 525 | 850 |  |  |  |  | 2,556 | 3,850 | 18 |
| 184,468 | 66,961 | 910,554 | 434,027 | 4,743 | 1,744 | 40 | 337 | 644, 384 | 399,643 | 19 |
|  |  | 2,567 | 909 |  |  |  |  | 101,006 | 61,680 | 20 |
| 140,800 | 41,348 | 904,482 | 435,568 | 4,333 | 1,099 |  | 11 | 35,869 | 101,212 | 21 |
| 150 | 131 | 94,642 | 18,758 | 7 |  |  |  | 58,940 | 15,817 | 22 |
| 3,473 | 5,157 | 387,893 | 103,110 | 60 |  |  |  | 160,420 | 130,087 | 23 |
| 243,046 | 84,033 | 1,281,995 | 719,429 | 9,718 | 3,186 |  | 149 | 111,790 | 110,825 | 24 |
| 1 |  | 18,763 |  |  |  |  |  | 2,600 | 29,560 | 25 |
| 140 | 75 | 137,904 | 19,932 | 93 6831 |  |  |  | 3,483 83 |  | 26 |
| 114,203 | 31,380 | 1,025,039 | 320,670 | 6,831 | 536 |  |  | 83,116 | 141,799 | 27 |
| 47,479 | 52,842 | 760,819 | 380,667 | 3,897 | 1,134 |  | 84 | 285,867 | 260,636 | 28 |
|  | 145 | 7,075 | 1,555 |  |  |  |  | 200 |  | 29 |
| ${ }^{250}$ | 560 | 111,978 |  | 12880 |  |  |  | 6,204 | 4, 273 | 31 |
| 6,968 16,128 | 50,890 | 900,139 | 674,086 | 12,820 | 2,604 2,960 |  | 142 320 |  | 4,183 $\times 7$ | 31 32 |
| 16,128 | 52,626 | $\begin{array}{r} 728,266 \\ 5,333 \end{array}$ | 53,913 | 7,192 | 2,960 |  | 320 | 48,387 | 17,702 | 32 |
| 17,285 | 62,421 | 961,868 | 554,245 | 2,272 | 12 | 30 | 438 | 297,509 | 298,194 | 34 |
|  |  | $\begin{array}{r} 950 \\ 16,039 \end{array}$ | 05 |  |  |  |  | 27,126 |  | 36 |
| 16,80 | 49,329 | 16,039 659,162 | 367,765 | 2,792 | 1,850 |  |  | 47,609 | 109,857 | 37 |
| 16,800 | 49,329 | 58,304 | 6,200 |  |  | 30 |  | 104,607 | 19,832 | 38 |
| 2,005,909 | 155,478 | 1,831,950 | 947,942 | 14,306 | 5,984 |  |  | 25,549 | 62,898 | 39 |
| 2,255 | 47,630 | -725,941 | 433,909 | 5,512 | 1,850 |  | 755 | 8,894 | 26,219 | $0^{\circ}$ |
|  |  | 7,725 | 2,200 |  |  |  |  | 24,100 | 14,725 | 41 |
| 73,105 | 57,410 | 709,126 | 459,812 | 3,269 | 2,489 | 500 | 6 | 12,076 | 32,868 | 42 |

TABLE 4.-Continued.

|  | COUNTIES. | OTHER FARM |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Potators Raiszd. |  | Hay Cut. |  | Wool Sheared. |  | Porit Marietid. |  |
|  |  | 1878. | 1863. | 1875. | 1863. | 1878. | 1863. | 1878. | 1868. |
|  |  | Bushels. | Bushels. | Tons. | Tons. | Pounds. | Pounds. | Pounds. | Ponnds. |
| 1 | Manistee | 32,735 | 9,582 | 1,919 | 259 | 528 | 5 | 15,141 | 4,000 |
| 2 | Manitou ---- | 10,535 |  | 433 |  | 309 |  |  |  |
| 3 | Marquette.-- | 10,653 | 510 | 1,958 | 6,145 |  | 263 |  |  |
| 4 | Mason.-..-- | 44,199 | 5,129 | 2,145 | 86 | 40 | 500 | 4,150 | 1,160 |
| 5 | Mecosta | 50,523 | 8,469 | 6,638 | 901 | 4,073 | 304 | 15,521 | 250 |
|  | Menominee - | 11,790 | 2,080 | 489 |  |  | 65 |  | 300 |
|  | Midland ---- | 22,416 | 3,472 | 3,401 | 865 | 872 | 361 | 3,910 | 3,050 |
|  | Missaukee--- | 6,757 117 |  | ${ }_{31} 526$ |  |  |  |  |  |
|  | Monroe-..-- | 117,964 84,549 | $\begin{array}{r}1577,783 \\ 27 \\ \hline 1821\end{array}$ | 31,337 13,970 | $\begin{array}{r}23,909 \\ \widetilde{5}, 886 \\ \hline\end{array}$ | 119,277 | 124,596 | 1,268,507 | 569,949 56166 |
|  | Muskegon--- | 84,549 43,591 | 20,281 <br> 20,86 | - ${ }^{13,718}$ | 2,886 2,837 | 19,696 9,438 | 18,608 2,175 | 219,852 46,575 | 56,160 27,200 |
|  | Newaygo---- | 45,665 | 20,783 | 9,106 | 1,963 | 9,952 | 2,741 | 44,400 | 21,607 |
| 13 | Oakland ....- | 332,106 | 279,666 | 54,648 | 53,692 | 595,180 | 696,987 | 2,092,097 | 2,783,017 |
| 14 | Oceana .-.-- | 59,337 | 21,785 | 6,714 | 712 | 2,811 | 187 | 93,590 | 8,504 |
| 15 | Ontonagon -- | 9,470 | 28,046 | 1,776 | 753 | 60 | 1 | 2,600 | 6,189 |
| 16 | Osceola----- | 30,135 |  | 2,307 |  | 1,830 |  | 5,420 |  |
| 17 | Ottawa ---- | 166,387 | 69,814 | 26,190 | 15,923 | 56,901 | 25,726 | 365,240 | 243,640 |
| 18 | Presque Isle. | -31,376 |  | 819 |  |  |  |  |  |
|  | Saginaw -..-- | 165,243 | 47,219 | 22,857 | 10,431 | 25,512 | 10,480 | 106,746 | 123,196 |
| 20 | Sanilac --.-- | 91,394 | 36,251 | 16,124 | 6,562 | 37,447 | 11,297 | 168,945 | 21,108 |
| 21 | Schoolcraft - | 298 |  | 42 |  |  |  |  |  |
| 22 | Shiawassee.- | 110,286 | 58,628 | 29,667 | 21,847 | 186,277 | 134,188 | 793,646 | 332,172 |
| 23 | St. Clair-.-- | 201,239 | 98,136 | 29,895 | 25,517 | 103,456 | 68,730 | 344,137 | 183,873 |
|  | St. Joseph.- | 110,423 | 171,045 | 20,369 | 24,118 | 161,190 | 168,641 | 2,294,276 | 2,198,327 |
| 25 | Tuscola'---- | 146,162 | 39,705 | 17,075 | 6,997 | 49,982 | 9,733 | 151,071 | 45,265 |
| 26 | Van Buren-- | 82,912 | 121,029 | 22,034 | 14,100 | 127,879 | 56,583 | 1,843,985 | 1,345,227 |
| 27 | Washtenaw- | 143,008 | 177,380 | 51,927 | 53,342 | 797,892 | 897,509 | 1,763,199 | 1,475,746 |
| 28 | Wayne-.... | 262,338 | 285,245 | 39,849 | 35,866 | 141,600 | 196,421 | 1,226,637 | 1,038,653 |
| 29 | Wexford | 16,248 |  | 1,275 |  | 18 |  | 6,040 |  |
| 30 | Unorg'd Co's |  | 6,986 |  | 4 |  | 19 |  | 783 |

TABLE 4.-Continued.

| PRODUCTS. |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Creese Made. |  | Butter Made. |  | Cider Made. |  | Wine Made. |  | Maple Sugar Made. |  |  |
| 1873. | 1563. | 1873. | 1563. | 1878. | 1863. | 1878. | 1868. | 1874. | 1864. |  |
| Pounds. | Pounds. | Pounds. | Pounds. | Barrels. | Barrels. | Gallons. | Gallons. | Pounds. | Pounds. |  |
| 10 |  | 38,550 | 3,160 |  |  |  |  | 43,944 | 1,175 | 1 |
| 10 | 100 | 550 35,306 |  |  |  |  |  | 16,083 |  |  |
|  |  | 80,367 | 16,894 | 2 |  |  |  | 12,050 | 26,288 | 4 |
| 100 | 29 | 54,023 |  |  |  |  |  | 210 | 860 | 6 |
| 60 |  | 4,397 |  |  |  |  |  | 5,475 | 3,913 | 8 |
| 69,353 | 33,942 | 741,267 | 357,161 | 8.812 | 3,416 | 34,300 | 500 | 2,130 | 13,916 | 9 |
| 6,165 | 13,098 | 299,247 | 93,850 | 297 |  | 500 |  | 83,330 | 62,800 | 10 |
| 150 | 1,400 | 115,927 | 53.695 | 5 |  |  |  | 46,724 | 39,564 | 11 |
|  | 411405 | 151,1031 | 64,330 | 30 |  |  |  | 54,428 | 33,747 | 12 |
| 263,057 | 111,442 | 1,824, 391 | 962,818 | 10,307 | 4,793 | 480 | 320 | 22,800 | 35,352 | 13 |
| 135 | 1,235 | 132,493 | 23,620 | 12 |  |  |  | 79,985 | 24,222 | 14 |
|  | 140 | 32,427 | 3,781 |  |  |  |  |  | 500 | 15 |
| 14,799 | 23, 367 | 34,161 650,860 | 269,038 | 289 |  | 1,410 |  | 40,518 208,447 | 210,753 | 16 |
|  |  | 3,819 |  |  |  |  |  | 600 |  | 18 |
| 12,715 | 9,920 | 465,368 | 136,547 | 135 |  | 400 |  | 7,717 | 26,828 | 19 |
| 8,760 | 1,691 | 340,954 | 104,268 | 35 |  |  |  | 4,479 | 24,550 | 20 |
| 34,380 | 27,329 | 743,353 | $\cdots 30134$ | 3,507 | 376 | 52 | 256 | 300 57,356 | 95,566 | 21 |
| 128,351 | 22,474 | 719,312 | 401,175 | 1,158 | 253 |  |  | 10,572 | 44,584 | 23 |
| 555 | 28,788 | 642,350 | 367,788 | 9,306 | 4,834 | 18 | 138 | 7,785 | 21,444 | 24 |
| 24,235 | 8,430 | 432,430 | 147,919 |  |  |  |  | 23,342 | 66,437 | 25 |
| 117,692 | 60,992 | 644,474 | 361,228 | 5,583 | 73 | 6,028 | 329 | 94,153 | 153,598 | 26 |
| 86,996 | 88,825 | 727,679 | 713,178 | 13,332 | 7,325 | 100 |  | 11,000 | 21,978 | 27 |
| 258.035 | 92,333 | 845,709 | 578,769 | 4,887 | 1,291 | 120 | 122 | 5,285 59,592 | 19,746 | 28 |
|  |  |  | 1,530 |  |  |  |  |  | 18,386 | 30 |

TABLE 5.-Exhibiting for the State, and for the Counties in Michigan, for the years 1874 and 1864, the Total Number of Horses, and the Number of Neat Cattle (other than Oxen and Cows) one year old and over; the Number of Mules, Work Oxen, and Milch Cows ; and the Number of Swine and the Number of Sheep over six months old.

| STATEANDCOUNTIES. | Horses On OLD AND | ne Year <br> D over. | Moles. |  | Work Oxen. |  | Milof Cows. |  | Neat Cattle One Year old and over (other than Oxen and Cows). |  | SWINE OVER SIX MONTHS OLD. |  | SHEEP OVER SIX MONTHS OLD. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1874. | 1864. | 1874. | 1864. | 1874. | 1864. | 1874. | 1864. | 1874. | 1864. | 1874. | 1864. | 1874. | 1864. |
|  | Number. | Number. | Number. | Number. | Number. | Number. | Number. | Number. | Number. | Number. | Number. | Number. | Number. | Number. |
| State | 281,394 | 179,101 | 3,906 | 1,115 | 38,901 | 60,643 | 321,732 | 225,188 | 307,554 | 210,785 | 401,719 | 335,288 | 1,651,899 | 2,053,356 |
| Alcona | 305 |  |  |  | 65 |  | 141 |  | 104 |  | 97 |  | 19 |  |
| Allegan .-.- | 7,196 | 3,551 | 135 | 28 | 1,739 | 2,548 | 9,669 | 6,176 | 9,476 | 5,832 | 10,660 | 8,256 | 31,192 | 21,262 |
| Alpena..... | 361 | 60 | 7 |  | 1,62 | 60 | -253 | 15 | 119 |  | 287 | 15 | 1,10~ |  |
| Antrim | 245 | 10 | 6 |  | 263 | 73 | 532 | 29 | 453 | 24 | 316 | 40 | 176 |  |
| Barry | 6,817 | 3,537 | 130 | 27 | 1,132 | 2,229 | 7,369 | 4,948 | 9,633 | 5,328 | 12,340 | 8,802 | 41,289 | 43,236 |
| Bay.- | 1,415 | 438 | 13 | 2 | 338 | 301 | 1,443 | 585 | 879 | 390 | , 779 | 421 | 292 | 72 |
| Benzie | 295 |  | 14 |  | 126 |  | 335 |  | 244 |  | 270 |  | 28 |  |
| Berrien | 7,826 | 5,965 | 141 | 42 | 374 | 1,648 | 7,822 | 6,587 | 6,771 | 5,613 | 16,248 | 18,006 | 25,565 | 18,975 |
| Branch | 9,890 | 6,742 | 94 | 23 | 318 | 1,360 | 10,504 | 7,448 | 11,140 | 7,012 | 16,632 | 13,642 | 46,604 | 68,946 |
| Calhoun | 10,664 | 8,544 | 134 | 38 | 446 | 1,756 | 10,804 | 9,599 | 9,490 | 6,403 | 22,712 | 14,078 | 81,465 | 119,171 |
| Cass.....-.- | 6,547 | 5,751 | 101 | 27 | 162 | 747 | 6,144 | 5,898 | 6,361 | 5,831 | 22,693 | 22,313 | 30,974 | 36,356 |
| Charlevoix | 152 |  | 5 |  | 198 |  | 289 |  | 182 |  | 272 |  | 66 |  |
| Cheboygan . | 439 | 58 |  |  | 55 | 42 | 223 | 84 | 192 | 97 | 46 | 57 | 125 | 38 |
| Chippewa-- | 229 | 82 | 23 |  | 47 | 79 | 182 | 64 | 127 | 76 | 69 | 41 | 41 | 32 |
| Clare...-. - | 179 |  | 13 |  | 79 |  | 96 |  | 76 |  | 74 |  | 11 |  |
| Clinton. | 6,799 | 2,915 | 103 | 10 | 1,915 | 1,888 | 9,156 | 5,111 | 11,405 | 7,334 | 10,705 | 8,014 | 43,064 | 40,103 |
| Delta | 151 | 65 | 7 |  | 41 | 47 | 111 | 36 | 83 | 59 | 56 | 40 | 5 |  |
| Eaton-- | 7,650 | 3,708 | 78 | 16 | 1,278 | 1,841 | 10,272 | 6,093 | 10,335 | 7,106 | 10,979 | 9,162 | 43,090 | 66,161 |
| Emmet. | 295 | , 246 | 2 |  | 1, 30 | 1,87 | 10, 66 | 54 | 119 | , 59 | 304 | 268 | 30 | , 5 |
| Genesee...- | 8,201 | 4,787 | 73 | 16 | 1,233 | 1,960 | 10,227 | 6,715 | 10,427 | 6,819 | 9,210 | 7,261 | 66,219 | 80,944 |
| Gr. Traverse | 583 | 193 | 26 | 6 | +443 | 278 | 1,171 | 308 | 1,205 | -246 | 675 | 314 | 422 | , 41 |
| Gratiot...-- | 2,729 | 794. | 90 | 3 | 1,365 | 1,047 | 4,625 | 1,953 | 5,539 | 2,364 | 5,093 | 2,357 | 12,359 | 4,576 |
| Hillsdale.-- | 9,578 | 8,239 | 153 | 45 | -377 | 1,863 | 11,583 | 9,313 | 9,732 | 8,399 | 16,924 | 17,402 | 59,119 | 114,798 |
| Houghton .- | . 636 | 143 | 6 |  | 116 1 | 55 | 636 | 59 | 260 | 26 | 280 | 22 | 185 | 1 |
| Huron....-- | 1,366 | 253 | 59 | 7 | 1,382 | 709 | 2,573 | 759 | 2,719 | 681 | 2,634 | 760 | 4,051 | 371 |
| Ingham --.- | 7,618 | 3,783 | 61 | 10 | -939 | 2,148 | 8,697 | 5,676 | 8,930 | 6,364 | 11,588 | 8,338 | 54,545 | 63,734 |
| Ionia .-. - . | 7,753 | 4,520 | 71 | 7 | 1,754 | 2,587 | 8,912 | 6,146 | 9,414 | 6,67\% | 10,584 | 8,342 | 67,061 | 59,214 |
| Iosco | 499 998 | 29 199 | 12 |  | 59 | $\underset{185}{25}$ | , 244 | 39 | 102 | 13 | 89 | 16 | $12$ |  |
| Isabella | 998 | 199 | 28 |  | 658 | 173 | 1,381 | 192 | 1,314 | 170 | 1,453 | 232 | 2,352 | 138 |



## PART IV.-PRODUOTS OF INDUSTRY.

In the preparation of the manufacturing and mining tables, the aim of the compiler has been first, to make the data for the establishments reported complete and accurate, and second, to compile the returus in such a manner as to show for each locality the statistics of each industry as nearly as possible, as returned. How far he has been successful in the first object those interested in and acquainted with any branch in any locality must judge. Suffice it to say here that of the thousands of mistakes in the census returns probably threefourths were in items under this heading. A protracted correspondence has corrected many of these mistakes, but the compiler well knows that many and serious ones remain.

The rule has been in this compilation to class such establishments as carry on more than one kind of manufacturing with the most important of the sereral industries when this could be ascertained, and explain by means of footnotes what other industries were combined with it; as, where a mill was reported a "flouring and saw-mill," if the manufacture of flonr was the main business, the establishment was compiled with flouring mills, and a.foot-note inserted stating the fact that a saw-mill was connected with it. The lumber manufactured was compiled in the saw-mill table with a foot-note stating that the other statistics of the saw-mill were tabulated with flouring-mills. When the main business of an establishment of this kind could not be ascertained, the industry first named has been taken as such, and the establishment classed under that heading. If the various industries carried on in this class of establishments could have been separated and each compiled under its own proper heading, it perhaps would have been better, bnt as the statistics were reported for the whole establishment and not for each industry, this was impossible.*

The aggregate number of manufacturing and mining establishments reported is 4,401 . The number of establishments of prodnctive industry reported in 1870 was 9,515 . This includes 243 fisheries. No statistics of fisheries, except capital invested and number of barrels of fish caught, were reported in the census of 1874. In 1870, 6,524 establishments were classed under "Miscellaneons Industries," leaving 2,991 classed under 20 different headings. The 4,401 establishments reported in $18 \% 4$ are tabulated under 131 different headings. The great difference in the number of industrial establishments reported in $18 \% 4$ and in $18 \%$, is doubtless mainly due to the failure of the enumerators in $18 \% 4$ to fully report the less important industries. A glance at the State totals of these will show the great disparity in the number of establishments reported, and the number that actually exist. The number of "Saddle, Harness, and Trunk factories" reported for the entire State is only 55; "Bakery and Confectionery establishments" 15; "Boot and Shoe Factories" 69, etc.

But there is also a less number of establishments of some of the more important industries reported. This was discovered at an early stage in the compilation and a comparison made by township and ward, and wherever a falling off of any importance was detected, a letter was written to the enumerator asking the cause. One hundred and twenty letters received in reply show

[^3]that out of $15 \%$ establishments reported in $18 \% 0$ but not in $18 \% 4$, about 22 per cent were overlooked at the first returns. Many of these were of small account, and the enumerators thought them not worth mentioning. They were, however, subsequently reported. About $20 \frac{1}{2}$ per cent had been "destroyed" or had "failed;" about $13 \frac{1}{2}$ per cent were reported under other titles,-as, many establishments that were classed "Foundries and Machine Shops" in 18\%0, were reported "Agricnltural Implement Works" in 18\%4; about 321 $\frac{1}{2}$ per cent were reported from other townships or wards, either because of actual removal or in consequence of a change in township or ward boundaries; and about $2 \frac{1}{2}$ per cent were stated to have been erroneously returned in 18\%0.

The above statements are authentic as regards $15 \%$ establishments. Dropping the $32 \frac{1}{2}$ per cent reported both years, but from different townships or wards, and there remain 106 establishments that did not appear in the State totals before the corrections were obtained. Of these, 35 establishments, or about 33 per cent, were overlooked; 46 establishments, or about 43 per cent, had been destroyed, or had failed; 21 establishments, or about 20 per cent, were reported under other titles; and 4 establishments, or about 4 per cent, were erroneously returned in 18\%. If this statement admit of general application, then it may be asserted that about 33 per cent of the establishments reported in 18\%0, but not in 18\%4, were overlooked; about 43 per cent had been destroyed, or had failed ; about 20 per cent were reported under other titles, and about 4 per cent are chargeable to error in the returns of $18 \% 0$.

TABLE 1.-Totals of the Statistics of Manufactories as shown in the Censuses of 1874, 1864, and 1854.

|  | Census of 1874. | Census of 1864. | Cenans of |
| :---: | :---: | :---: | :---: |
| Number of manufactories | 4,292 | 2,025 | a 1,220 |
| Number operated by steam. | 2,425 | 908 | 295 |
| Number operated by water. | 1,004 | 985 | 838 |
| Number operated by steam and water | 46 |  | 1 |
| Number operated without steam or water | 355 |  |  |
| Number of persons employed. | 59,346 | 16,929 | 10,952 |
| Amount of capital invested. | \$73,893,428 | \$14,214,714 | \$7,103,548 |
| Value of total products. | \$122,901,262 | \$24,266,500 | \$10,445,725 |
| Number of runs of stones in flouring | 1,489 | 975 | 618 |
| Number of barrels flour made..... | 2,612,070 | 1,319,923 | 998,503 |
| Number of barrels beer brewed | 217,954 | 56,926 | 36,392 |
| Number of feet lumber sawed | 3,231,470,894 | 622,477,904 | 392,920,714 |
| Number of pounds peppermint oil made. | 3,420 | 24,623 | b |
| Number of pounds wintergreen oil made | 300 |  |  |
| Number of gallons oil made...-.-.... |  | 12,770 | c |
| Number of gallons linseed oil made | 1,200 |  |  |
| Number of gallons fish oil made | 4,000 |  |  |
| Number of gallons liquor distilled | 280,000 | 284,332 | 260,340 |
| Number of gallons high wines distilled | 926 |  |  |

[^4]TABLE 2.-Exhibiting for All and for Each of the different Manufacturing Industries reported, an Aggregate of the the

| Establishments for canning and dryiag fruitand vegetables- |  |  |  |  |  | 319 | 43,000 | 175,380 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tobacco and cigar factories.. | 49 | 9 |  | 12 | 28 | 1,600 | 1,686,300 |  |
| Bakery and confectionery establisloments | 15 |  |  | 5 |  | 209 | 314,800 | 859,760 |
| Woolen and cotton factories | 39 | q 15 | 20 |  | 4 | 546 | 760,920 | $m 699,788$ |
| Paper-mills | 19 | $t 5$ | 14 |  |  |  |  | 949,479 |
| Boot and shoe factories | 69 |  |  | 31 | 37 | 914 | $r$ 471,400 | 1,748,550 |
| Clothing manufacturing establishments. | 19 | $q 1$ | 1 |  | 15 | 480 | mi 244,450 | 575,850 |
| Salt works .-.................... | 55 | 51 |  | . | 3 | 869 | 1,347,500 | m 1,119,255 |
| Cheese and butter factories | 36 | 23 | 1 | 2 | 10 | 99 | 90,900 | 328,622 |
| Soap and candle factories | 12 |  |  | 5 | 2 | 71 | 78,000 | 283,700 |
| Potash and pearlash factories | 8 |  |  | 3 | 5 | 19 | 6,200 | 18,010 |
| Vinegar and cider establishments | 34 | ${ }^{9}$ | 6 | 14 | 5 | 97 | 54,300 | 81,634 |
| Brick and tile manufactories. | 47 | 17 | 1 | 18 | 11 | 1,073 | 500,440 | m 626,200 |
| Gas factorles. | 6 |  |  |  |  |  | 300,000 | 132,000 |
| Artificial and cut stone works (includes marble worlss)...- | 21 | 1 |  | 13 | 6 | 116 | 79,100 | 128,000 |
| Plaster-mills | 12 | 5 | 6 |  |  | 103 | 232,000 | 207,925 |
| Lime-kilns | 15 |  |  | 2 | 13 | 115 | 167,400 | 181,750 |
| Oil factories |  | 5 | 1 |  |  |  | u 4,600 | u 11,680 |
| Gun-smith shops | 4 |  |  | 3 | 1 |  | $m$ 1,950 | 2,450 |
| Saleratus and baking powder, and coffe and spice. |  |  |  |  |  | 23 | 100,000 | 290,000 |
| Hemlock bark extract | 3 | 3 |  |  |  |  | 53,000 | 16,150 |
| Chemicals |  | 3 |  |  |  | 70 | 385,500 | 241,000 |
| Wine |  |  |  | 2 |  | 17 | 47,500 | 39,500 |
| Malt | 3 | 1 |  |  | 2 | 10 | 62,000 | 90,000 |
| Show-cases | , |  |  | 2 | 1. | 31 | 29,800 | 57,000 |
|  |  | 2 |  |  |  | 17 | 4,600. | 10,000 |
| Copper smelting |  |  |  |  |  | 141 | 1,000,000 | $m 2,600,000$ |
| Fusc. | 2 | 1 |  |  |  |  | 22,949 | 18,120 |
| Millinery and fancy goods | 2 |  |  | 1 | 1 | 6 | 1,000 | 4,500 |
| Wood working machines |  |  |  |  |  | ${ }_{15}^{20}$ | ${ }_{29}^{41.000}$ |  |
| Saws--... | ${ }_{3}^{2}$ | - ${ }_{3}^{2}$ |  |  |  | 62 | 43,000 | 86,000 |
| School-room furn | 2 | $\checkmark 1$ |  |  | 1 | 33 | 45,000 | 60,000 |

$l$ Not reported for 59 establishments.
$m$ Not reported for 1 establishment.
$n$ Not reported for 3 establishments.
$o$ For 3 establishments both steam and
$p$ For 2 establishments botb stam and
$q$ For 1 establishment both steam and
$r$ Not reported for 2 establisnmentis.
$s$ Not reporteã for 5 establishments.
$t$ For 4 establishments both steam and
$u$ Not reported for 4 establishments.
$v$ Operated by both steam and water,

[^5]lxxxvi OENSUS OF MICHIGAN, 1874.
TABLE 2.-Continued.-Manufactories.

| MANUFACTORIES. | POWER USED. |  |  |  | persons EMPLOYED. | CAPITAL <br> INVESTED. | value OF PRODUCTS. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Operated <br> by Steam. | Operated by Water. | Operated without Steam or Water. | NotReported. |  |  |  |
|  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| Distilleries | 1 |  | 1 |  | 20 | 81,600 | 380,900 |
| Books and blank books | 2 |  |  | 1 | 44 | 27,000 | 42,700 |
| Stone-ware | 1 |  | 1 | 1 | 23 | 28,600 | 34,400 |
| Glue | 2 |  |  |  | 18 | 35,000 | 70,000 |
| Gas, steam, and water-pipe |  |  |  | 2 | 89 | 127,000 | 229,000 |
| Picture frames...-........ |  |  |  | 1 | 125 | 41,000 | 91,000 |
| Blacksmithing | 2 | ----... |  |  | 16 | 3,100 | 16,000 |
| Wind-mills. |  |  | 4 |  | 27 | 17,500 | 38,400 |
| Whip-sockets | 2 |  |  |  | 9 | 14,000 | 32,500 |
| Varnish.-.... | 2 |  |  |  | 17 | 102,000 | 302,000 |
| Butter creamery |  |  |  |  | 7 | 5,000 | 6,500 |
| Building mortar, etc. |  |  |  |  | 8 | 16,000 | 10,000 |
| Universal axle gtard |  | -.---- |  | 1 | 4 | 1,500 | 2,000 |
| Photograph galler'y. |  |  |  | 1 | 2 | 200 | 600 |
| Zinc collar pads..- | 1 |  |  |  | 9 | 30,000 | 75,000 |
| Ornamental moss works...- |  |  |  | 1 | 3 | 2,000 | 3,000 |
| Wheelbarrows, hand-sleighs, etc | 1 |  |  |  | 22 | 14,000 | 25,000 |
| Window shades. | 1 |  |  |  | 15 | 3,000 | 15,000 |
| Chewing gum. |  |  | 1 |  | 10 | 1,000 | 3,000 |
| Ink and bluing. |  |  |  | 1 | 10 | 3,000 | 20,000 |
| Rolling copper . | 1 |  |  |  | 20 | 138,025 | 175,000 |
| Grindstones -- | 2 |  |  |  | 75 | 20,000 | 34,500 |
| Scythe stones. | 2 | --.....- |  |  | 16 | 5,500 | 9,500 |
| Hoop-skirts.- |  |  |  | 1 | 150 | 25,000 | 100,000 |
| Mattresses | 1 |  |  |  | 3 | 3,000 | , 800 |
| Piano and billiard table legs | 1 | ----..- |  |  | 20 | 2(1,000 | 40,000 |
| Novelty factory... | 1 |  |  |  | 8 | 4,000 | 5,000 |
| Burial cases... |  | 2 |  |  | 44 | 30,000 | 56,000 |
| "Spring beds |  | 1 |  | 1 | 16 | 17,000 | 33,000 |
| "Jobbing, wood, and croquet" | ..... | 1 |  |  | 20 | 16,000 | 35,000 |
| File re-cutting... | ....-. | ] |  |  | 4 | -600 | 2,500 |


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|  |

TABLE 3.--Totals of the Mining Statistics of the State; also, the Capital Invested. in Fisheries and the Number of Barrels of Fish caught, as shown in the Censuses of 1874, 1864, and 1854.

|  | Census of $1374 .$ | Census of | Census of $1854 .$ |
| :---: | :---: | :---: | :---: |
| Number of mines | 109 | 78 | 30 |
| Number of men employed | 10,361 | 6,164 | 2,312 |
| Amount of capital invested | \$13,898,556 | \$5,010,386 | \$4,747,950 |
| Value of mineral mined. | \$12,350,779 | \$3,401,696 | \$962,961 |
| Value of merchandise imported for sale to miners | \$2,223,264 |  |  |
| Number of pounds copper ore mined............ | 31,569,111 | 13,993,912 | 4,987,881 |
| Number of pounds silver ore mined. | 2,040 |  |  |
| Number of pounds iron ore mined. | 2,381,907,610 |  | 1,310,000 |
| Number of pounds coal mined | 25,722,000 | 27,089,143 | 120,000 |
| Number of tons plaster mined | 128,000 | 14,600 |  |
| Number of cubic feet stone quarried | 398,776 |  |  |
| Number of squares slate quarried. | 2,000 |  |  |
| Amount of capital invested in fisheries | \$334,091 | 145,429 |  |
| Number of barrels fish caught. | 107,710 | 39,848 | 47,203 |

TABLE 4.-Exhibiting for All and for Each of the differe nt leinds of Mines reported, the Aggregate: Number, the Number of Men Employed, the Capital Invested, the Value of Mineral Mined, at place of Mining, and the Value of Merchandise Imported for Sale to Miners, in the year 1878.

| MINES. |  | Men EnPloyed. | Capital <br> Invested. | Vaide of Mineral Mined, at Place of Minine. | Vadue or Mer. chandise ImPORTED FOR Sale to MinERS. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No. | Dollars. | Dollars. | Dollars. |
| Strate | 109 | a 10,361 | b13,898,556 | c 12,350,779 | d2,223,264 |
| Copper mines | 40 | 5,453 | $e^{77,266,957}$ | e 5,120,453 | $f 668,314$ |
| Iron mines. | 41 | 4,518 | 5,969,000 | 6,947,194 | $g 1,554,950$ |
| Coal mines | 4 | 85 | 216,999 | 60,250 |  |
| Plaster mines. | 4 | 198 | 300,000 | 179,000 |  |
| Building-stone quarr | 20 | a 107 | a 145,600 | e 43,882 |  |

a Not reported for 5 mines.
o Not reported for 6 mines.
c Not reported for 2 mines.
d Not reported for 48 mines.
$e$ Not reported for 1 mine.
$f$ Not reported for 3 mines.
$g$ Not reported for 12 mines.

# CENSUS OF MICHIGAN, 1874. 

 TABLES. PARTI.-POPULATION.TABLE I．－Showing for the State，and for the Counties，Townships，Cities 1574，＊the Total Population and the Total Number of Each Sex，the Whole and of Females aged 18 and over，the Number of Mitles aged 10 and under ber of Each Sex at Each Period of Age of Chitdren under 10 years of Age； and City in the Stute．

|  | STATE <br> AND <br> OUNTIES． |  | ＇zaquañ әоч |  | Maleg Aged 21 Years and Over． |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 灾 } \\ & \text { d } \\ & \text { 品 } \\ & \text { 品 } \\ & 0 \end{aligned}$ |  |  |  |
|  |  |  |  |  | 5 | No． | No． | No． | No． | No． | No． |
| 1 | State ${ }^{1}$ | 1，33＋，081 | 697，184 | 636，847 | 362，026 | 249，826 | 107，107 | 4，368 | 147 |  | 60 |
| 2 | Alcona 2 | 1，214 | 683 | 526 | 880 | 296 | 82 |  |  |  |  |
|  | Allegan | 32， 881 | 16，976 | 15， 105 | 8，577 | 5，568 | 2，894 | 115 |  |  |  |
|  | Alpena ${ }^{2}$ | 4,817 | 2，818 | 1，999 | 1，783 | 1，635 | 90 |  | 1 |  |  |
|  | Antrim ${ }^{4}$ | 8，240 | 1，816 | 1，424 | 4886 | 725 | 205 |  |  |  |  |
|  | Barry | 22，051 | 11，588 | 10.463 | 5.756 | 8，723 | 1，958 | 69 |  |  |  |
|  | Buy | 24，832 | 13，6ลิT | 11，175 | 7，7117 | 6，438 | 1，932 | 41 |  |  |  |
|  | Benzie | 2，668 | 17，423 | 1,241 17,087 | 8， 7988 | 5， 5321 | 8， 2218 | 10 |  |  |  |
| 10 | Branch | 25，726 | 18，141 | 12，685 | 7，1026 | 4，175 | 2，732 | 118 | 4 |  |  |
| 11 | Calhou | 35，655 | 18，156 | 17，499 | 9,716 | 6，044 | 3，510 | 191 | 1 |  |  |
| 12 | Cass． | 20， 515 | 10，592 | 9，483 | 8，827 | 8，409 | 1，818 | 100 |  |  |  |
| 18 | Charlevisix | 2，860 | 1，281 | 1，0S＂ | 644 | 450 | 188 | 6 |  |  |  |
| $1+$ | Cheboygan | 3，170 | 1，706 | 1，364 | 879 | 690 | 188 | 1 |  |  |  |
| 15 | Chippewa | 2.170 | 1，222 | 948 | 691 | 549 | 184 |  | 1 |  |  |
| 16 17 | clare．．．． | 23，661 | 12， 715 | 6619 11,499 | 6.111 | $\begin{array}{r}36 t \\ 8,838 \\ \hline\end{array}$ | 2，098 |  | 6 |  |  |
| 18 | Delta | 4，7＋1 | 2，833 | 1，559 | 1，697 | 1,517 | 2，188 | 7 | 6 |  |  |
| 19 | Eaton． | 26，907 | 18，57\％ | 13，1132 | 7，217 | 4，618 | 2，453 | 100 | 5 |  |  |
| 20 | Emmet． | 1.272 | 669 | 603 | 86 | 241 | 1119 | 11 | 1 |  |  |
| 21 | Genesse． | 34，568 | 17，535 | 17，183 | 9，19＋ | 5，732 | 3，255 | 151 | 4 | 2 |  |
| 22 | Gr．Trav | 5，8＋9 | 2，811 | 2，543 | 1，364 | 946 | 400 | 18 |  |  |  |
| 23 | Gratiot | 13，886 | 7，304 | 6，55： | 8，471 | 2，383 | 1，026 | 61 | 1 |  |  |
| 24 | Billsdate | 31，566 | 15，971 | 15，505 | 8,579 | 5，945 | 8，145 | 184 | 5 |  |  |
| 25 | Houghto | 19，1430 | 11，018 | 8，017 | 5，818 | 5，083 | 749 | 14 | 1 |  |  |
| 28 | Ionia． | 28，976 | 14，788 | 18，583 | 7，702 | 5，1183 | 2，491 | 129 | 5 |  |  |
| 29 | Iosco ${ }^{5}$ | 4，782 | 2，959 | 1，923 | 1，348 | 1，611 | 2882 | 5 |  |  |  |
| 80 | Isabella | 6，059 | 3，273 | 2，780 | 1，649 | 1306 | 884 | 18 |  |  |  |
| 31 | Jackson． | 87，983 | 19，853 | 18，135 | 11.442 | 7，754 | 3，839 | 146 | 8 |  |  |
| 32 | Kalamazoo | 32， 188 | 16，838 | ：5，701 | 8，740 | 5，691 | 2，922 | 122 | 4 |  |  |
| 33 | Kalkaska 6 | 1.259 | 692 | 567 | 310 | 288 | 80 | 2 |  |  |  |
| $3+$ <br> 85 | Kent．．．．－ | 62， 671 | 82，576 | 80.095 | 17，271 | 12．072 | 4，999 | 192 | 6 |  |  |
| 85 | Keweenaw． | 5，415 | 8，237 | 2，178 | 1，86i | 1，585 | 278 | 4 |  |  |  |
| 36 37 | Lake．．． | 1，513 | 1，115 | 798 | 571 | 446 | 120 | 5 |  |  |  |
| 87 83 | Lapeur．．． | 25,140 | 18，195 | 12，145 | 6，569 | 4，4．56 | 2，02i | 69 | 1 |  |  |
| 88 | Leelanaw | 5，131 | 2.602 | 2，339 | 1.290 | 818 | 420 | 29 |  |  |  |
| 89 | Lenawee | 46，084 | 23， 056 | 22，888 | 12，626 | 7.690 | 4，1227 | $29+$ | 11 |  |  |
| 41 | Mackinac | 20， 1,496 | ${ }^{10.569} 7$ | 9.760 | 5，5613 | 8，5：9819 | 1，9115 | 121 | 1 |  | 1 |
| 42 | Macomb． | 28， 205 | 14，367 | 18，938 | 7，117 | 4，2911 | 2，682 | 161 | 4 |  |  |
| 43 | Manistee | 8.471 | 4，792 | 8.679 | 2，77t | 2，385 | 877 | 7 |  |  | 5 |
| 44 | Mantou | 657 | 864 | 293 | 137 | ${ }^{4}$ | 61 | 2 |  |  |  |
| 45 | Marquette | 21，9＋6 | 12，893 | $9,10.38$ | 7，6it | 6，8：4 | 838 | 12 |  |  |  |
| 46 | Mason．． | 5，361 | 2.971 | 2，390 | 1，631 | 1，314 | 808 | 18 | 1 |  |  |
| 47 | Mecosta． | 9，182 | 4，87t | 4，208 | 2，009 | 2，055 | $5 \pm 2$ | 11 | 1 |  | － |

[^6]and Wards in Michigan，at the time of making the general assessment for Number and the Number at Each Period of Age of Males aqed 21 and over 21 and of Females aged 10 and under 18，and the Whole Iuinber and the Num－ also the Tear of Organization of the State and of each County，Township，

| Females Agrd 1 S Yrars and Ofer． |  |  |  |  |  |  | Children Under 10 Years of Aqe． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\stackrel{1}{1}$ | ค |  | － |  |  |  | Males． |  | Fremales． |  |  |
|  |  |  |  | $\begin{aligned} & \text { 步 } \\ & \text { 莒 } \\ & \text { 品 } \end{aligned}$ |  |  |  |  |  |  |  |  |
|  | No． | No． | No． | No． | No． | No． |  | No． | No． | No． | No． |  |
| 347，148 | 281，825 | 111，017 | 4，722 | 84 | 156，268 | 116，235 | 352，954 | 92，872 | \＄6，518 | 80，483 | 88，981 | 1 |
| 254 | 195 | 59 |  |  | 117 | 114 | 849 | 110 | 81 | 97 | 61 | 2 |
| \＆，109 | 5，251 | 2，814， | 94 |  | 4，108 | 8,023 | 8，569 | 2，117 | 2，179 | 2，110 | 2，168 |  |
| 1，148 | 1，084 | 103 | 6 |  | 483 | 248 | 1，2＋6 | 368 | 275 | 364 | 289 | 4 |
|  |  | 166 |  | 1 | 879 | $\underline{222}$ | 987 | 271 | 228 | 275 | 818 | ${ }_{5}$ |
| 5,720 | 8，632 | 1，990 | 98 |  | 2，851 | 1，983 | 8，791 | 1，514 | 1，467 | 1，44： | 1，968 |  |
| 5，864 | 4，$\overline{522}$ | 1，308 | 89 |  | 2，678 | 1.958 | 6，630 6 | 1，724 | 1，553 | 1，864 | 1，486 | 7 |
| 9，324 | 6，056 | 8，111 | 147 | 10 | 4，405 | 8，224 | 9，075 | 2，248 | 2，296 | 2，250 | 2，285 | 8 |
| 7，602 | 4，615 | 2，869 | 118 |  | 3，117 | 2，286 | 5，708 | 1，498 | 1，480 | 1，378 | 1，417 |  |
| 10，605 | 6，496 | 8，9\％4 | 185 |  | 4，319 | 8，1699 | 7，816 | 2，163 | 1.928 | 1，898 | 1，827 |  |
| 6，463 | 3，477 | 1，911 | 75 |  | 2，682 | 1，984 | 5，1189 | 1，365 | 1，283 | 1，310 | 1，176 |  |
| 519 | 885 | 158 | ¢ |  | 257 | 193 | 717 | 199 | 180 | 185 | 158 | 13 |
| 644 | 488 | 158 | 8 |  | 328 | 250 | 969 | 250 | 239 | 268 | 201 |  |
| 465 | 842 | 119 | 14 |  | 238 | 180 | 596 | 160 | 188 | 146 | 157 | 15 |
| 817 | 257 | ＊0 |  |  | 114 | 95 | 394 | 90 | 147 | 109 | 88 | ${ }^{6}$ |
| 6，213 | 8，947 | 2，173 | 98 |  | 2，902 | 2，094 | $6,9+1$ | 1，654 | 1，495 | 1，644 | 1，552 | 17 |
| 963 | 790 | 167 | 80 |  | 574 | 299 | 1，203 | ， 825 | 1 286 | －851 | 1， 246 | 18 |
| 7，286 | 4，702 | 2，495 | ${ }_{10}^{89}$ |  | 8，255 | 2,387 104 | 6,772 841 | 1，707 74 | 1，706 | 1，715 | 1，644 | 19 |
| 9，579 | 6，051 | 8，391 | 187 |  | 4，183 | 8，216 | 8，446 | 2，162 | 2，047 | 2，168 | 2，069 | 21 |
| 1，28S | 9115 | 874 | 9 |  | 65.3 | 5114 | 1，540 | 879 | 405 | 877 | 879 |  |
| 8，265 | 2，234 | 984 | 50 |  | 1，764 | 1，304 | 4，079 | 1，068 | 1，006 | 1，060 | 93.11 | 23 |
| 9，236 | 5，660 | 8，381 | 186 |  | 8，790 | 2，871 | 7,090 | 1，794 | 1，808 | 1，686 | 1，802 | 24 |
| 8,608 <br> 2,877 <br> 8 | 2，852 | 742 650 | 114 |  | 1．512 | 1，266 |  | 1,686 1,083 | 1，677 | ${ }_{1}^{1,188}$ | 1，606 | 26 |
| 2,877 8,1152 | 1.6811 5,802 | 690 $\mathbf{2 , 6 4 6}$ | 178 |  | 1，550 | 1,1158 2,478 | 8,976 7,165 | 1，188 | re78 | 1，1188 | 882 1,757 | 27 |
| 7，516 | 4，948 | 2，572 | 96 |  | 8，468 | 2，475 | 7，115 | 1，892 | 1，726 | 1，765 | 1，732 | 28 |
| 1，145 | $88 i$ | 162 | 8 |  | 432 | 274 | 1，183 | 824 | 255 | 869 | $2+1$ | 29 |
| 1，286 | 993 | 884 | 9 |  | 694 | 598 | 1，752 | 472 | 408 | 461 | 411 | 80 |
| 10.746 | 7，057 | $8,5 \pm 9$ | 160 |  | 4，208 | 8,028 | 8，764 | 2，806 | 2，097 | 2，270 | 2，9191 | 81 |
| 9，012 | 5，538 | 3，050 | 144 |  | 8，765 | 2，894 | 7，828 | 1，492 | 2，086 | 1，873 | 1，870 | 32 |
| 16，977 | －${ }^{216} \times 164$ | 5， 610 |  |  | 115 $7,45 \%$ | 69 5,412 | 4118 15,540 | 118 4,189 | 8，744 | 111 8,960 |  | 83 |
| 16，995 | $\begin{array}{r}11,464 \\ 785 \\ \hline\end{array}$ | 5，3188 | 225 | 8 | 7，453 | 5,412 389 | 15,540 3,677 | 4,169 462 | 8，748 | $\begin{array}{r}8,960 \\ 428 \\ \hline 18\end{array}$ | $\begin{array}{r}\mathbf{8}, 728 \\ \hline 895\end{array}$ | 85 |
| 408 | 301 | 106 | 1 |  | 172 | 142 | $\bigcirc 520$ | 140 | 127 | 117 | 181 | ${ }^{36}$ |
| 6.878 | 4，248 | 2，057 | 78 |  | 8，042 | 2，832 | 6，859 | 1，500 | 1，674 | 1，719 | 1，616 | 37 |
| 1，143 | ． 721 | 389 | 15 |  | 612 | 482 | 1，519 | 897 | 3：18 | 398 | 381 | 38 |
| 18.665 | 8．3．4 | 5，045 | 296 |  | 5，162 | 8，869 | 10，762 | 2.824 | 2，644 | 2，672 | 2，622 | 39 |
| 5，574 | 8，502 | 1，930 | 92 |  | 2，55i | 1，721 | 4，924 | 1，297 | 1，161 | 1，281 | 1，159 | 40 |
| 8 854 | 238 | 117 | 9 |  | 200 | 161 | 438 | 111 | 111 | 112 | 184 | 41 |
| 7，340 | 4，390 | 2，784 | 166 |  | 8，452 | 2，715 | 7，781 | 2，083 | 1，865 | 2，013 | 1，870 | 42 |
| 1，912 | 1，530 | 367 | 18 | 2 | 820 | 613 | 2，852 | 688 | 51.1 | 664 | 490 | 48 |
| 118 |  | 37 | 2 | 12 | 1116 | 94 | 2142 | 46 | 75 | 84 | ${ }^{47}$ | 44 |
| 4，630 | 8，748 | 80.4 | 15 | 2 | 1，800 | 1，889 | 6，458 | 1，866 | 1，55． | 1．764 | 1，880 | 45 |
| 1,191 2,270 | 883 <br> 1,740 | 295 511 | 18 |  | 560 905 | 406 | 1,578 2,616 | 407 782 | 873 $6: 8$ | $4: 9$ 717 | 374 539 | 46 |
| 2，20］ | 1，400 |  |  |  | 900 |  | 2，010 |  | 02 | 7 |  |  |

[^7]TABLE I.-Continued.-Population by Sex and Age, and


[^8]the Year of Organizalion of Counties，Townships and Cities．

| Females Aged 16 Yrarg and Over． |  |  |  |  |  |  | Children Under 10 Yrars of Age． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Males． |  | Femaleg． |  |  |
|  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 台 } \\ & \text { 兵 } \\ & \text { 曋。 } \\ & \text { and } \end{aligned}$ |  |  |  |
|  |  |  | No． | No． | No． | No． |  | No． | No． | No． | No． |  |
| 661 | 581 | 125 | 5 |  | 931 | 212 | 799 | 195 | 194 | 213 | 191 | 1 |
| 1，212 | 918 | 259 | 8 | 2 | 592 | 418 | 1，489 | 896 | $8 \pm 2$ | 871 | 880 | 2 |
|  | 91 4,646 | 26 $2,6+6$ | 143 |  | 46 8,791 | \％ 28 | $\begin{array}{r}180 \\ 8898 \\ \hline\end{array}$ | \％ 58 | － 24 | ${ }_{4}^{43}$ | 25 | 8 |
| B，194 | 8，766 | 1，984 | 84 |  | 2，329 | 1，653 | 5，4：7 | 1，469 | 1，306 | 2,182 1.366 | 2，196 | 4 |
| 4，699 | 9，548 | 1，124 | 82 |  | 1，953 | 1，426 | 5，116 | 1，407 | 1，180 | 1.873 | 1，116 | 6 |
| 1，956 | 1，3，96 | 540 | 20 |  | 1．117 | ， 670 | 2，511 | 636 | ，562 | 65.9 | 594 | 7 |
| 11，1155 | 6，687 | 4，156 | 242 |  | 4，587 | 8，252 | 8,630 | 2，164 | 2，217 | 2，167 | 2，182 |  |
| 1，969 | 1，369 | 5 S 5 | 16 |  | ${ }^{489}$ | 685 | 2，398 | ， 666 | ${ }^{2} 6117$ | ， 673 | 2，452 | 9 |
| 475 | 812 | 16 | 8 |  | 299 | 268 | 843 | 161 | 2911 | 159 | 23： | 10 |
| 1.428 | 1，124 | 295 | ${ }^{4}$ |  | 634 | 412 | 1，914 | 499 | 515 | 480 | 410 | 1 |
| 6，935 | 4.449 | 2，968 | 119 |  | 3，811 | 2，947 | 8，762 | 2，454 | 2，050 | 2，255 | 2，003 | 12 |
| 323 | 252 | 71 |  |  | 124 | 190 | 554 | 140 | 1338 | 153 | 158 | 13 |
| 11，837 | 8.646 | 8，118 | 7 | 1 | 5，130 | 4， 006 | 13，274 | 8，423 | 8,253 | 8,489 | 8，159 | 5 |
| 8，419 | 2，818 | 1，063 | 88 |  | 2，112 | 1，556 | 5，478 | 1，418 | 1，595 | 1，845 | 1，9711 | 15 |
| 202 | 177 | ${ }^{4}$ | 8 |  | 192 | 111 | 82\％ | ${ }^{1} 97$ | 82 | 87 | 56 | 16 |
| 5，795 | $8,8 \pm 4$ | 1， 889 | 78 |  | 2，739 | $1.9 \pm 8$ | 5，78：1 | 1，514 | 1，441 | 1，457 | 1，96S | 17 |
| 9,688 7.299 | 6,896 <br> 4,614 | 8，199 $\mathbf{2 , 5 6 3}$ | 148 122 |  | 5,117 8,188 | 4，118 | 12,066 6,143 | 8，242 1,576 | 1,026 1,6011 | 2.991 | 2，930 | 18 |
| 7.299 4,123 | 4,614 $2,79.3$ | 2,568 1,187 | 122 |  | 8，188 | 2，479 | 6，143 4,051 | 1，576 | 1，6001 | 1，540 | 1，427 | 19 |
| 7， 4,872 | $\mathbf{2}, 793$ 5,1159 | 1,187 2,708 | 148 |  | 2,121 $\mathbf{8 , 7 5 2}$ | 1，595 | 4，951 | 1,314 1,759 | 1，217 | 1,278 1,748 | 1，152 | 20 |
| 11，8\％ | 6，999 | 4，114 | 216 | 1 | 4，5ins | 8.547 | 9，256 | 2，800 | 2，453 | 2.918 | 2，18．3 | 22 |
| 88，843 | 27，445 | 11，886 | 462 |  | 16，209 | 12，382 | 41，4410 | 10，905 | 9，66： | 10，659 | 10，2：3 | 28 |
| 698 | 563 | 129 | 1 |  | 473 | 196 | 727 | 181 | 176 | 197 | 178 | 24 |

TABLE I.-Continued.-Population by Sex and Age, and


[^9]the Year of Organization of Counties，Townships，and Cities．

| Feralrg Aoed 18 Yearg and Over． |  |  |  |  |  |  | Children Under 10 Yearf of aof． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\stackrel{8}{8}$ | 10 |  | － |  |  |  | M ${ }^{\text {a }}$ |  | FEM | Leb． |  |
| $\begin{aligned} & \text { 呙 } \\ & \text { O} \\ & \text { 吕 } \\ & 0 \\ & 0 \end{aligned}$ |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { 㟌 } \\ & \text { 日。 } \\ & \text { 品 } \\ & 0 \end{aligned}$ |  | $\begin{aligned} & \text { 总 } \\ & \text { 号 } \\ & \text { 窖 } \\ & \infty \\ & 0 \end{aligned}$ |  |
| 5 | No． | No． | No． | No． | No． | No． | V | No． | No． | No． | No． |  |
| 847，14S | 281， 925 | 111.017 | 4，772 | 84 | 156，268 | 116，235 | 852，854 | 92，872 | 86，518 | 89，483 | 88，981 | 1 |
| 2 S 4 | 195 | 59 |  |  | 117 | 114 | 849 | 110 | 81 | 97 | 61 | 3 |
| 19 | 14 | 5 | ． |  | 28 11 | 181 12 | ${ }_{29}^{97}$ | 81 <br> $? 0$ | ${ }_{7}^{21}$ | $\begin{array}{r}38 \\ 6 \\ \hline\end{array}$ | 7 | 8 4 |
| 158 | 123 | 85 |  |  | 69 | 62 | 296 | 65 | 48 | 49 | 44 |  |
| 15 | 12 | 8 |  |  | 9 | 10 | 17 | ， | 5 | 4 |  | 6 |
| 8.109 | 5，15t | 2.864 | 94 | ．．．－ | 4.108 | 3，028 | 8，569 | 2，117 | 2，179 | 2，110 | 2，169 | 7 |
| 1，145 | 712 | 888 | 10 | ．．．－ | 410 | 357 | 85.2 | 219 | 239 | 197 | 214 | 8 |
| ${ }_{80}^{254}$ | $3{ }^{181}$ | 95 | － 5 | － | 188 | 111 | 830 | 70 | S9 | 90 | 81 | 9 |
| 806 | 201 | 105 |  |  | 191 | 129 | 367 | 98 | 106 | 83 | 86 | 10 |
| 128 | 99 | 24 |  |  | 70 | 85 | 128 | 25 | 41 | 35 | 27 | 11 |
| 388 858 808 | 239 299 | 141 | 4 |  | ${ }_{2}^{268}$ | 142 | 442 | 140 | 118 | 122 | 102 | 12 |
| ${ }_{286} 858$ | 229， | 122 <br> 102 <br> 1 | 2 | ．－． | 210 | 147 | 624 | 141 | 145 | 177 | 161 | 18 |
| 2S6 | 181 410 | 1.02 |  |  | 168 | 89 | 287 | 78 | 60 | 78 | 73 | 14 |
| 172 | 118 | 261 | 11 |  | 299 | 231 | 582 | 139 | 160 | 189 | 144 | 15 |
| 828 | 205 | 119 | 4 |  | 158 | 199 | 356 | 92 | 96 | 98 | 45 | 7 |
| 144 | 83 | 61 |  |  | 95 | 65 | 225 | 42 | 64 | 50 | 69 | 18 |
| 70 | 58 | 12 |  |  | 81 | 17 | 7 | 21 | 16 | 22 | 36 | 19 |
| 290 | 174 | 111 | 5 |  | 1811 | 118 | 351 | 92 | 97 | 84 | 77 | 20 |
| 147 | 96 | 50 | 1 |  | 94 | 51 | 199 | 51 | 50 | 62 | 86 | 21 |
| 301 | 187 | 114 | 111 |  | 1.97 | 127 | $25 i$ | 69 | 79 | 60 | 78 | 22 |
| 841 | $19 \overline{5}$ | 1：3s | S |  | 183 | 124 | 285 | 77 | 610 | 75 | 78 | 28 |
| 691 | 85： | 227 | 2 |  | 259 | 207 | 472 | 119 | 112 | 114 | 127 | 24 |
| 259 | 16. | 96 | 8 |  | 164 | 125 | 422 | 121 | 74 | 166 | 121 | 25 |
| 86 | 65 | 20 | 1 | ．．．． | 58 | 3.5 | 82 | 811 | 211 | 12 | 20 | 26 |
| 227 | 158 | 69 |  |  | 1715 | 119 | 404 | 98 | 109 | 88 | 116 | 27 |
| 571 | 4119 | 106 | ${ }_{6}$ |  | 245 | 188 | 609 | 186 | 142 | 153 | 169 | 28 |
| 326 | 188 | 113 | 5 |  | 164 | 126 | 991 | 81 | 85 | 58 | 67 | 29 |
| 325 169 | 179 | 115 | ${ }_{16} 1$ |  | 150 | 142 | 302 | 86 | 61 | 75 | 80 | 30 |
| 169 | 276 | 177 | 16 | ．．．．－ | 245 | 161 | 436 | 118 | 109 | 104 | 110 | 31 |
| 1，148 | 1，034 | 108 | 6 |  | 483 | 248 | 1，246 | 368 | 275 | 364 | 239 | 82 |
|  | 51 | 11. | 1 |  | $\because 7$ | 31 | 71 | 18 | 16 | 21 | 15 | 33 |
| 971 | 89 ＋ | 78 | 4 |  | 312 | 208 | 1，015 | 306 ， | 240 | 315 | 195 | 34 |
| 610 | 46 | $3:$ | 1 |  | $\stackrel{\mathrm{cs}}{ }$ | 18 | 71 | 14 | 20 | 3 S | 19 | 85 |
| 19 | 16 | ， | ．．．．．． |  | 18 | 3 | 85 | 18 | 14 | 9. | 1 | 36 |
| 36 | 27 | 9 |  |  | 28 | 18 | 55 | 17 | 18 | 11 | 9 | 87 |
| 7：4 | 540 | 166 | 7 | 1 | 879 | 292 | 987 | 271 | 228 | 275 | 213 | 38 |
| 118 | 88 | 29 | 1 |  | 74 | 88 | $2 \theta S$ | 47 | 89 | 79 | 48 | 39 |
| 118 | 77 | 84 | $\stackrel{2}{2}$ |  | $6{ }^{611}$ | 40 | 174 | 55 | 48 | 41 | 40 | 40 |
| 131 | 114 | 25 | 2 |  | 50 | 89 | 15. | 43 | 39 | 87 | 36 | 41 |
| 56 | 45 | 11 |  |  | 24 | 18 | 64 | 21 | 8 | 23 | 14 | 42 |
| 129 | 90 | 87 | $\bigcirc 2$ |  | 74 | 42 | 152 | 47 | 36 | 8 h | 88 | 43 |
| 22 | 42 |  |  |  | 12 | 10 | 29 | 10 | 9 | 8 | 7 | 44 |
| 61 | 411 | 21 | ． |  | 45 | 20 | 165 | 24 | 29 | 83 | 19 | 45 |
| 89 | 84 | 5 |  |  | 22 | 9 | 51 | 10 | 15 | 15 | 11 | 46 |
| 45 | 40 | 4 |  | 1 | 18 | 11 | 44 | 14 | 10 | 10. | 10 | 47 |
| 8，720 | 8，682 | 1，990 | 98 |  | 2，551 | 1，983 | 5，791 | 1，514 | 1，467 | 1，449 | 1，86S | 48 |
| ${ }^{2} 84$ | 174 | 105 | 5 |  | 177 | 110 | 283 | 82 | 1，72 | 68 | 61 | 49 |
| 252 | 201 | 910 | 1 | ．．．． | 148 | 118 | 367 | 82 | 94 | 101 | 90 | 50 |

[^10]TABLE I.-Continced.-Population by Sex and Age, and


[^11]the Year of Organization of Counties, Townships, and Cities.


E As Spaldiog; named changed to Prairieville io 1848.

- As North Climax; uame changed to Inlavd in 1869.

TABLE I.-Continoed.-Popu'ation by Sex and Age, and


[^12]the Year of Organization of Counties, Townships, and Cities.

b $\Delta s$ Milton; name changed to Batile Creek io 1840.
c As Pinciney: name changed to (hared in in 181.
As Cady; name changed to Emmet in 1889.

TABLE I.-Continted.-Population by $S \in x$ and Age, and

|  |  | COUNTIES, TOWNSHIPS, (ITTIES, and wards. | $\begin{aligned} & \text { 品 } \\ & \text { O } \\ & \text { H } \\ & \text { R } \\ & 0 \\ & \text { B } \\ & \text { H } \\ & \text { E } \\ & 0 \end{aligned}$ |  |  | Malea Aged 21 Yeare and Over. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 1882 |  | Marshall. | 953 | 500 | 458 | 2 Ss | 180 | 108 | 5 |  |  |  |
| 2 | 1854.- | Marshall City | 4,6233 | - 2,224 | 2,899 | 1,171 | 794 | 420 | 27 |  |  |  |
| 8 | 1838.- | Newton........ | 891 | 465 | 426 | 2382 | 188 | 93 | 1 |  |  | --. |
|  | 1838-- | Peontield...... | 1,110 | 580 | 5311 | 811 | 164 | 187 | 10 |  |  |  |
| 5 | 1836.- | Sheridan..... | 1,657 | 875 | 811 | 466 | 257 | 196 | 13 |  |  |  |
| 6 | 1836-- | Tckonsha. | 1,517 | 788 | 759 | 450 | 285 | 141 | 4 |  |  |  |
| 7 | 1399. | Cass Co.. | 20,596 | 10,592 | 9,933 | 5,327 | 8,409 | 1,818 | 100 |  |  |  |
| 8 | 1835. | Calvin. | 1,6z7 | 829 | 798 | 891 | 259 | 125 | 7 |  |  |  |
| 9 | 1884-- | Howard | 969 | 491 | 478 | 251 | 154 | 92 | 5 |  |  |  |
| 10 | 1338.- | Jefferson | 1,116:3 | $58 \%$ | 481 | 277 | 168 | 100 | 9 |  |  |  |
| 11 | $15 \stackrel{3}{8}-$ | La Grange | 1,814 | 916 | 898 | 481 | 828 | 150 | 8 |  |  |  |
| 12 | 1843.- | Marcellas | 1,552 | 773 | 773 | 385 | 267 | 116 | $\stackrel{2}{6}$ |  |  |  |
| 18 | 1886.- | Masod -- | 851 | 449 | 402 | 230 | 187 | 87. | 6 | --- |  |  |
| 14 | 1885.- | Milton | 532 | 284 | 243 | 141 | 80 | 57 | 4 |  |  |  |
| 15 | 1838.- | Newherg | 1,285 | 672 | 615 | 818 | 2115 | 1116 | 9 |  |  |  |
| 16 | 1829-- | Ontwa | $9 \% 8$ | $46 \pm$ | 467 | 246 | 153 | 86 |  |  |  |  |
| 17 | 19:3.- | Pend.. | 1,462 | 75.5 | 707 | 866 | 242 | 122 | 2 |  |  |  |
| 18 | 1839-- | Yokagon. | 1,941 | 974 | 967 | 536 | 3331 | 191 | 15 |  |  |  |
| 19 | 1883.. | Porter | 1,915 | 1,014 | 901 | 504 | 835 | 165 | 1 |  |  |  |
| 20 | 1837.- | Silver Creek | 1,749 | 879 | 830 | 485 | 289 | 185 | 11 |  |  |  |
| 21 | 1883-- | Vulioia. | 1,445 | ${ }^{746}$ | 699 | 851 | 228 | 116 | 7 |  |  |  |
| 22 | 1535-- | Waydo.. | 1,431 | $75 S$ | 673 | 415 | 288 | 120 | 7 |  | -... |  |
| 28 | 1369.- | Cearlevoix Co. | 2,860 | 1,2S0 | 1,080 | 644 | 450 | 188 | 6 |  |  |  |
| 24 | 1873.- | Boyne Valley- | 81 | 47 | 34 | 29 | 80 | 9 |  |  |  |  |
| 25 | 1883.- | Cburlevoix | ${ }^{6} 23$ | 820 | 808 | 157. | 118 | $4^{48}$ | 1 |  | --- |  |
| 26 | 1855.- | Evangeline | 190 | 107 | 83 | ${ }_{81} 1$ | 40 | 18 | 8 |  |  |  |
| 27 | 1855.- | Eveline . | 312 | 171 | $14!$ | 81 | 45 | 83 | 8 |  |  |  |
| 28 | $1{ }^{\text {®67.- }}$ | Marion | 221 | 124 | 97 | 50 | 80 | 20 |  |  |  |  |
| 29 | 1669.. | Norwood | 8192 | 154 | 148 | 108 | 84 | 19 |  |  |  |  |
| 80 | 1863.. | South Arm | 898 | 215 | 183 | 95 | ${ }_{6}^{67}$ | 81 | ..... |  |  |  |
| 81 | 1878.- | Wilson. | 283 | 142 | 91 | 65 | 51 | 14 |  |  |  |  |
| 32 | 1853.- | Cheboyoan Co. | 8,070 | 1,706 | 1,864 | 879 | 690 | 188 | 1 |  |  |  |
| 38 | 1871-- | Reaugrand.- | 866 | 201 | ${ }^{166}$ | 87 | 57 | 29 | 1 |  |  |  |
| 84 | 1371-- | Beuton. | 1,488 | 857 | 631 | 489 | 404 | 85 |  |  |  |  |
| 85 | 1860.- | Burt | 126 | 66 | 60 | 811 | 23 | , |  |  |  |  |
| 86 | ${ }^{1853}$. | Duncan. | 161 | 84 | 77 | ${ }^{88}$ | ${ }_{82}^{2 S}$ | 10 |  |  |  |  |
| 87 | 1870-- | Grant | 417 | 280 | 177 | 104 | 82 | 22 |  |  |  |  |
| 38 | 18980 | Inverness | 532 | 269 | 253 | 131 | 96 | 35 |  |  |  |  |
| 89 | 1836-- | Curppewa Co. | 2,1711 | 1,222 | 948 | 691 | 549 | 184 | 7 | 1 |  |  |
| 40 | 1387.- | Sanlt Ste. Marie | 1,617 | 918 | 6998 | 582 | 425 | 103 | 4 |  |  |  |
| 41 | 1850.- | Sugar 1sland. | 882 | 178 | 159 | 85 | 63 | 18. | 8 | 1 | ...- |  |
| 42 | $1850 .-$ | Warner..- | 221 | 181 | 90 | 74 | 61 | 18. |  |  |  |  |
| 43 | 1371.- | Clare Co. | 1,854 | 745 | 609 | 484 | 864 | 68 | 2 |  |  |  |
| 44 | 1971.. | Grant. .-. | 583 | 888 | 266 | 1810 | 157 | 28 |  |  |  |  |
| 45 | 1874.. | Gireenwood | 89 | 28 | 16 | 13 | 8 | 5 |  |  |  |  |
| 46 | 1870.. | Sheridan. | 212 | 125 | 87 | 72 | 60 | 12 |  |  |  |  |
| 47 | ${ }_{1871} 187$. | Sommerfield | ${ }_{858}^{184}$ | 73 | ${ }^{61}$ | 84 | ${ }^{25}$ | ${ }_{19}^{9}$ |  |  |  |  |
| 48 | 1871-- | Surrey. | 858 | 188 | 170 | 125 | 104 | 19 | 2 |  |  |  |
| 49 | 1871.- | Winterfield | 28 | 18 | 15 | 10 | 10 |  |  |  |  |  |
| 50 | 1835-- | Clinton Co. | 28,661 | 12,162 | 11.499 | 6,111 | 8,588 | 2,099 | 118 | 6 |  |  |
| b | 1848. | Bath .-....... | 1,205 | 620 | 585 | 296 | 208 | 87 |  |  |  |  |
| \$2 | 18:0.. | Bengal | 1,200 | $68:$ | 568 | 804 | - 210 | 92 | 6 |  | --- |  |
| 58 | 1839.. | Bingham... | 2,968 | 1,447 | 1,516 | 756 | 469 | 278 |  |  |  |  |

[^13]the Year of Organization of Counties, Townships, and Citics.

${ }^{\text {b }}$ As Sheboygan ; included entire county.

TABLIE I.-Continued.-Population by Sex and Age, and


[^14]the Fear of Organization of Counties，Townships，and Cities．

| Fegales aged is Years and Over． |  |  |  |  |  |  | Children Under 10 Yearg of Age． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\stackrel{8}{8}$ | $\stackrel{\circ}{6}$ |  | \％ |  |  |  | Ma |  | FEM | Les． |  |
| $\begin{aligned} & \text { 远 } \\ & \text { 㫛 } \\ & \text { 劳 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 氝 } \\ & \text { 品 } \\ & \text { 믈 } \\ & \text { © } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |
| B | No． | No． | No． | No． | No． | No． | E | No． | No． | No． | Nu． |  |
| 848 | 218 | 126 | 4 |  | 215 | 185 | 462 | 123 | 109 | 110 | 120 |  |
| 885 | 236 | 147 | 5 | ．．．．－ | 191 | 181 | 828 | 87 | 90 | 93 | 58 |  |
| 487 | 266 | 107 | 4 |  | 188 | 12 s | 886 | 98 | 81 | 97 | 110 |  |
| 262 | 152 | 106 |  |  | 131 | 85 | 247 | 67 | 70 | 54 | 56 |  |
| 418 | 259 | 119 | 5 | － | 18. | 131 | 372 | 98 | 83 | 95 | 96 |  |
| 8 | 284 187 | 146 | 5 | －－－－－－ | 145 | 147 | 861 | 95 | 88 | ${ }_{98}^{98}$ | 90 |  |
| 802 <br> 295 | 188 | 1111 99 | 5 |  | 167 | 108 | 259 <br> 842 <br> 8 | 104 | 47 85 | ${ }_{72}$ | 74 81 |  |
| 691 | 482 | 248 | 11 |  | 279 | 254 | 647 | 132 | 168 | 198 | 149 |  |
| SH7 | 204 | 102 | 1 |  | 147 | 85 | 818 | 1112 | $\mathrm{B}_{6}$ | 73 | $7!$ |  |
| 246 | 149 | 92 | 5 |  | 181 | 66 | 268 | 88 | 63 | 58 | 59 | 1 |
| 88 | 215 | S7 | 6 | ．－－．．． | 148 | 120 | 881 | 96 | 93 | 87 | 104 |  |
| 858 | 238 | 166 | 14 | ．．．．．．． | 163 | 148 | 543 | 144 | 122 | 152 | 125 | 18 |
| 963 | 790 | 167 | 6 |  | 574 | 299 | 1，208 | 825 | 280 | 851 | 246 |  |
| 51 | 87 | 13 | 1 |  | 26 | 18 | 65 | 20 | 17 | 19 | 9 | 15 |
| 654 | 560 | 92 | 2 |  | 405 | 183 | T64 | 207 | 171 | 228 | 158 | 18 |
| 99 | 88 | 16 |  |  | 68 | 28 | 120 | 29 | 82 | 42 | 23 |  |
| 84 | 21 | 18 |  | － | 12 | 210 | 49 | 14 | 10 | 14 | 11 | 18 |
| 80 | 20 | 9 | 1 | ．－．．．． | 12 | 18 | －${ }_{63} 1$ | 17 | 18 | 16 | 15 | 18 |
| 88 | 28 31 | 10 | 1 |  | 14 25 | 10 18 | 68 55 5 | 12 17 | 22 14 | 12 | 15 |  |
| 16 | 10 | 5 |  |  | 14 | 14 | 25 | 9 | ${ }_{7}$ | 6 | 12 | 2 |
| 7，286 | 4，732 | 2，495 | 89 |  | 8，255 | 2，887 | 6，772 | 1，707 | 1，706 | 1，715 | 1，644 | 2 |
| $5: 4$ | 814 | 202 | 8 |  | 221 | 181 | 457 | 108 | 112 | 125 | 117 | 2 |
| 857 | 280 | 118 | 9 |  | 147 | 148 | 488 | 102 | 186 | 95 | 105 | 25 |
| 292 | $2^{2 \mathrm{H} 4}$ | $8+$ | 4 | －．．．．－ | 146 | 90 | 274 | 60 | 70 | 63 | 81 | 26 |
| 271 | 168 | 108 |  |  | 157 | 89 | 197 | 42 | 64 169 | 50 | 41 | ${ }^{27}$ |
| 720 | 458 | 256 | ${ }_{8}^{6}$ | ．．．．．－－ | 255 | 349 | 605 | 125 | 169 | 140 | 171 | 28 |
| 815 | 221 | 91 | 8 |  | 156 | 98 | 826 | 99 | 71 | 78 | 78 | 29 |
| 838 | 231 | 10 i | 6 |  | 169 | 108 | 890 | 106 | 91 | 104 | s9 | 80 |
| 295 | 176 432 | 114 | 5 | ．．．．． | 148 261 | $\begin{array}{r}98 \\ 181 \\ \hline 18\end{array}$ | $2+2$ 483 | 78 129 | 49 120 | $\begin{array}{r}49 \\ 188 \\ \hline\end{array}$ | 66 96 | 83 |
| 665 460 | 288 | 224 <br> 170 | 2 |  | 261 195 | 181 143 | 483 991 | 129 99 | 120 98 | 188 104 | 96 | $3_{38}$ |
| 844 | 22. | 158 | 11 |  | 171 | 99 | 850 | 111 | 52 | 109 | 64 | 34 |
| 660 | 484 | 218 | 8 |  | 255 | 185 | 626 | 164 | 152 | 139 | 121 | 85 |
| 836 | 218 | 89 | 4 | －．－．－－ | 178 | 120 | 418 | 94 | 111 | 99 | 119 |  |
| 327 | 212 | 112 | 8 |  | 154 | 108 | 885 | ${ }^{85}$ | 82 | 100 | 68 | 87 |
| 453 | 294 | 153 | ${ }_{6}^{6}$ |  | 214 | 151 | 468 | 117 | 106 | 115 | 180 | 38 |
| 513 366 | 838 234 | 171 |  |  | 262 | 124 | 898 881 | 104 99 | 100 98 | 1100 | 8 | 40 |
| 366 | 234 | 181 | 1 |  | 171 | 124 | 88. | 99 | 93 | 118 | 6 | 40 |
| 881 | $20 \%$ | 117 | 10 |  | 181 | 104 | 841 | 74 | 102 | 74 | 91 | 41 |
| $9+$ | 61 | 82 | 1 |  | 87 | 26 | $8 \overline{1}$ | 15 | 23 | 24. | 28 | 42 |
| 187 | 75 | 57 | 5 |  | 72 | 56 | 177 | 42 | 49 | ${ }_{28}^{28}$ | 58 | 48 |
| 103 | 71 | 28 | 4 |  | 22 | 22 | 79 | 17 | 80 | 22 | 110 | 4 |
| 9，579 | 6，051 | 8，391 | 187 |  | 4，188 | 8，216 | 8，446 | 2，16？ | 2，047 | 2，168 | 2，009 | 45 |
| 267 | 178 | 86 | 3 |  | 188 | S9 | 275 | 71 | 69 | ${ }^{68}$ | 67 | 40 |
| 879 | 280 | 144 | 5 |  | 149 | $1 \% 8$ | 267 | 65 | 71 | 78 | ${ }_{68}^{68}$ | 47 |
| 869 | 202 | 169 | 5 | ．．．－－ | 147 | 98 | 285 | 79 | 71 | ${ }_{711}^{67}$ | 68 | 48 |
| 283 | 178 | 1117 | 5 |  | 183 | 79 | 263 | 61 | 71 | 719 | ${ }_{88}^{66}$ | 48 |
| 850 1,150 | 220 660 | 128 457 |  |  | 153 475 17 | 104 899 | 7828 | 82 188 | $\begin{array}{r}81 \\ 175 \\ \hline 68\end{array}$ | 791 2119 | 2293 | 51 |
| 1，150 | 660 | 457 | 27 | ．．．．． | 475 | 859 | 781 | 188 | 175 62 | $\begin{array}{r}2118 \\ 6+ \\ \hline\end{array}$ | 723 -70 | 5 |
| 1,897 2,387 | 187 1,650 | 146 | $8{ }^{\text {n }}$ |  | 174 918 | 123 | －${ }^{26 \%}$ | bid | 62 410 | 64 469 | 412 | 53 |
| T44 | ， 527 | 213 | 8 |  | 254 | 268 | 1666 | 161 | 165 | 191 | 149 | 54 |
| T19 | 48 2 | 226 | 11 |  | 815 | 821 | $5+1$ | 155 | 124 | 116 | 146 | 55 |
| 699 | 470 | 217 | 12 |  | 185 | 159 | 886 | 128 | 89 | 970 | 81 | 5 |
| 225 | 171 | 51 | 3 | ．－． | 164 | 154 | 265 | 60 | 68 | 70 | 67 |  |

c As Waudangon．Name changed in 1539.
d Iucluded $W$ 为 of present cuunty of Clioton．
－As Belluville；ineluded entiue counis．
As Eaton in 183 with other territory；as Eaton Rapids in 1842.

TABLE I.-Continted.-Population by Sex and Age, and

a As Powonagawink ; rame changed to Moatrose in 1848.

- Aa Florida; name changed to Jefferaon in 1849.
the Year of Organization of Counties, Townships, and Cities.

- As Rowland; name changed to Ransom in 1818.

TABLE I.-Continued.-Population by Sex and Age, and


[^15]the Year of Organization of Counties, Townships, and Cities.

| Frgales Aaed 18 Years and Ofrr. |  |  |  |  |  | $\begin{gathered} \text { 'SI sәpun } \\ \text { pus } 01 \text { pons so[buog } \end{gathered}$ | Chiluren Ondrr 10 Yrars of Aqr. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ¢0. | $\stackrel{\circ}{\circ}$ |  | [0] |  |  |  | Ma |  | Fem | Les. |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| V | No. | No. | No. | No. | No. | No. | \% | No. | No. | No. | No. |  |
| 278 | 169 | 101 | 8 |  | 183 | 69 | 240 | 61 | 71 | 49 | 59 |  |
| 316 | 211 | 123 | 7 |  | 1619 | 105 | 800 | 75 | 77 | 69 | 81 |  |
| 440 | 254 | 174 | 12 |  | 163 | 115 | 283 | 64 | 68 | 79 | 42 |  |
| 351 | 228 | 120 | 6 | -- | 182 | 137 | 373 | 75 | 96 | 115 | 87 |  |
| 503 | 889 | 159 | 10 |  | 225 | 157 | 592 | 184 | 137 | 143 | 128 | 5 |
| 3,603 | 2,852 | 742 | 14 |  | 1,802 | 1,266 | 6,506 | 1,686 | 1,677 | 1,597 | 1,606 | 6 |
| 132 | 112 | 20 |  |  | 58 | 4.3 | 200 | 1, 55 | 1,48 | 1,50 | ${ }^{47}$ |  |
| 97 | 74 | 23 |  |  | 41 | 44 | 107 | 20 | 27 | 35 | 25 |  |
| 1,025 | 863 | 158 | 5 |  | 421 | 9710 | 1,663 | 821 | 525 | 322 | 492 | - |
| 482 | 319 | 108 | 5 |  | 825 | 190 | 1,313 | 418 | 327 | 298 | 285 | 10 |
| 418 | 808 | 107 | 8 |  | 217 | 149 | 661 | 199 | 184 | 176 | 1611 | 11 |
| 868 | ${ }^{63}$ | 23 |  |  | 48 | 28 | 168 | 45 | 41 | 483 | 88 | 12 |
| 299 349 | 256 265 | $\stackrel{48}{88}$ | 1 |  | $\begin{array}{r}81 \\ 161 \\ \hline 1\end{array}$ | $\begin{array}{r}44 \\ 154 \\ \hline 154\end{array}$ | 472 518 | 102 | 120 | 125 118 | 125 | 14 |
| 250 | 156 | 69 | 1 |  | 141 | 117 | 431 | 129 | 103 | 101 | 104 | 15 |
| 289 | 223 | 6 f |  |  | 202 | 120 | 538 | 152 | 127 | 148 | 111 | 16 |
| 236 | 188 | 48 |  |  | 107 | 107 | 436 | 120 | 98 | 121 | 97 | 17 |
| 2,375 | 1,680 | 680 | 17 |  | 1,550 | 1,058 | 3,976 | 1,083 | 973 | 1,088 | 882 | 18 |
| 129 | 92 | 87 |  |  | 81 | 56 | 285 | 71 | 50 | 66 | 48 | 19 |
| 30 | 24 | 6 |  |  | 20 | 11 | 58 | 17 | 9 | 12 | 15 | 20 |
| 88 | 24 | 8 | 1 |  | 19 | 17 | 57 | 16 | 15 | 18 | 18 | 21 |
| 185 | 145 | 40 |  | ---...-- | 146 | 7 f | 294 | 90 | 67 | 87 | 50 | 22 |
| 84 | 20 | 12 | 2 |  | 17 | 9 | 46 | 18 | 16 | 8 | 9 | 28 |
| 121 | 74 | 46 | 1 | .-....-- | 89 | 61 | 211 | 47 | 49 | 75 | 40 | 24 |
| 117 57 | 65 46 | 5 | 2 | --.----- | 89 24 |  | 199 96 | 57 81 | 58 18 | 50 29 | 89 28 | ${ }_{26}^{25}$ |
| 67 61 | 46 | 11 20 |  |  | 24 42 | 14 31 | 96 79 | 81 19 | 18 22 | 29 17 | 28 21 | ${ }_{27}^{26}$ |
| 61 118 | 41 <br> 84 | ${ }_{33}^{20}$ | 1 |  | 42 118 | 31 69 | 219 | 19 58 | $\stackrel{22}{75}$ | 17 48 | 8 | 27 |
| T8 | 52 | 2 A |  |  | 43 | 86 | 135 | 38 | 33 | 37 | 27 | 29 |
| 118 | 81 | 85 | 2 | -------- | 88 | 55 | 177 | 50 | 89 | 89 | 49 | 80 |
| 49. | 41 | 8 |  |  | 33 | 29 | 117 | 43 | 27 | 28 | 19 | 81 |
| 183 | 145 | 87 | 1 |  | 112 | 97 | 464 | 113 | 114 | 122 | 115 | 32 |
| 210 | 178 | 87 |  |  | 89 | 52 | 812 | 70 | 90 | 77 |  |  |
| 168 | 118 | 54 | 1 |  | 95 | 65 | 213 | 66 | 54 | 52 | 41 | 34 |
| 138 | 106 | 29 | 8 |  | 85 | 52 | 181 | 60 | 37 | 30 | 45 | 85 |
| $24 \overline{0}$ | 151 | 91 |  |  | 155 | 327 | 869 | 87 | 102 | 95 | 85 | 36 |
| 41 | 24 | 17 |  |  | 30 | 25 | 53 | 15 | 9 | 15 | 14 | 37 |
| 92 | 54 | 83 |  |  | 75 | 43 | 164 | 40 | 30 | 50 | 44 | 38 |
| 43 | 31 | 12 |  |  | 29 | 17 | 91 | 15 | 23 | 27 | 21 | 89 |
| 65 | 47 | 18 |  |  | 41 | 36 | 119 | 35 | 23 | 28 | 80 | 40 |
| 62 | 47 | 15 |  |  | 30 | 19 | 95 | 29 | 18 | 24 | 27 | 41 |
| 8,052 | 5,302 | 2,616 | 104 |  | 3,581 | 2,478 | 7,165 | 1,851 | 1,825 | 1,702 | 1,757 | 42 |
| 3 | 205 | 124 | 4 |  | 166 | 119 | 455 | 80 | 102 | 85 | 85 | 48 |
| 348 | 220 | 126 | 2 |  | 159 | 129 | 338 | 74 | 85 | 86 | 89 | 44 |
| 224 | 145 | 74 | 5 |  | 99 | 80 | 292 | 81 | 75 | 68 | 74 | 45 |
| 339 | 198 | 129 | 2 |  | 185 | 117 | 344 | 85 | 87 | 98 | 74 | 46 |
| 418 | 235 | 169 | 9 |  | 145 | ${ }_{77}^{93}$ | 295 | 87 | 75 | 59 | 72 | 48 |
| 235 | 148 | 88 | 2 |  | 117 |  | 2117 | 49 | 51 | 55 | 52 | 48 |
| 2,225 | 1,585 | ${ }^{626} 6$ | 14 |  | 915 | 546 | 1,650, | 450 | 410 | 885 | 405 | 49 |
| 722 | 210 | 107 | 12 |  | 134 <br> 246 <br> 18 | 820 | 351 691 | 115 | 83 174 | 95 165 | 68 185 | 5 |
| 751 | 491 | 247 | 13 |  | 246 <br> 247 <br> 25 | 220 112 | 691 896 | 169 81 | $\begin{array}{r}174 \\ 84 \\ \hline 84\end{array}$ | $\begin{array}{r}168 \\ 89 \\ \hline 8\end{array}$ | 185 | 51 |
| 9.37 858 | 218 227 | 1119 | 15 |  | 257 <br> 250 | 112 | ${ }_{298}^{396}$ | 81 78 | 84 89 | 88 62 | 88 | 53 |
| ${ }_{358}$ | 225 | 124 | 4 |  | 143 | 115 | 295 | 78 | 64 | 72 | 77 | 5 |
| 228 | 122 | 101 | 5 |  | 90 | 69 | 241 | 60 | 56 | 67 | 58 | 55 |
| 757 | 493 | 258 | 11 |  | 242 | 258 | 615 | 169 | 143 | 150 | 158 | 56 |

[^16]TABLE I.-Continerd.-Population by Sex and Agg, and


[^17]the Year of Organization of Counties, Townships, and Cities.


- The whole connly was orgenized into a township by the reme of Jacksonopolis in 1880; deme changed in 1831 in Jacksonhurs.
a As Bratus; name chaoged to Wheatfeld is 1841.
b As Phelominwn; namechanged to Williametown in 1857.
c As Casa; name chaoged to Berlio in Is42.
d A- Maple : Dame changed to Lyona in 1840.
- Ioclddes the popalation of the ndorganized connty of Ogemaw, except that in T. 23 N., R's 3 and 4 E.

P As Juckson; a part of Jackson reurganized as Blackman in 1857.

TABLE I.-Continued.-Population by Sex and Age, and


[^18]the Year of Organization of Counties，Townships，and Cities．

| Femalfs Aoed 18 Years and Over． |  |  |  |  |  |  | Children Under 10 Yearb of Aoz． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | －¢ | ${ }^{2}$ |  | － |  |  |  | MaL |  | Fems | Es． |  |
| $\begin{aligned} & \text { 岕 } \\ & \text { 品 } \\ & \text { 呆 } \\ & \stackrel{0}{0} \end{aligned}$ |  | $\begin{aligned} & \text { 炭 } \\ & \text { 品 } \\ & \text { 喿 } \\ & \text { OU } \end{aligned}$ | $\begin{aligned} & \dot{0} \\ & 0 \\ & 0 \\ & 0 \\ & \text { 吕 } \\ & \text { a } \\ & \stackrel{0}{0} \end{aligned}$ |  |  |  | $\begin{aligned} & \dot{\Delta} \\ & \text { 品 } \\ & \text { 只 } \\ & \stackrel{0}{0} \end{aligned}$ |  | $\begin{aligned} & \text { 岂 } \\ & \text { 品 } \\ & \text { 总 } \\ & \text { 。 } \end{aligned}$ |  |  |  |
| 5 | No． | No． | No． | No． | No． | No． | E | No． | No． | No． | No． |  |
| 896 | 250 | 188 | 8 |  | 145 | 181 | 271 | 57 | 38 | 67 | 64 | 1 |
| 586 | 818 | 2118 | 10 |  | 171 | 154 | 398 | 98 | 98 | 114 | 83 | 2 |
| 894 | 264 | 124 | 6 |  | 148 | 96 | 314 | 96 | 72 | 75 | 71 | 3 |
| 297 | 200 | 90 | 7 |  | 119 | 77 | 239 | 75 | 64 | 79 | 78 | $\frac{4}{5}$ |
| 3，990 | 2，983 | 1，023 | 34 |  | 1，291 | 1，025 | 8，059 | 824 | 671 | 802 | 761 | 5 |
| 491 | 848 | 146 | ， |  | 157 | 111 | 818 | 78 | 68 | 98 | 79 | 8 |
| 444 | 810 | 181 | 8 |  | 118 | 115 | 829 | 87 | 76 | 80 | 86 | 8 |
| 268 | 396 | 67 | 5 |  | 77 | 62 | 215 | ${ }^{67}$ | 68 | 42 | 48 | 9 |
| 777 | 571 | 199 | 7 |  | 216 | 291 | 472 | 115 | 88 | 188 | 188 | ${ }_{10}^{9}$ |
| 606 | 454 | 146 | 6 |  | 215 | 158 | 470 | 140 | 100 | 120 | 110 | 10 |
| 423 | 319 | 103 | 1 |  | 188 | 110 | 863 | 104 | 76 | 107 | 76 | 11 |
| 718 | 528 | 183 | 7 |  | 219 | 187 | 684 | 179 | 124 | 155 | 126 | 12 |
| ${ }^{268}$ | ${ }_{246}^{219}$ | 48 167 | 8 |  | 111 | $\begin{array}{r}81 \\ 126 \\ \hline 8\end{array}$ | 813 866 | 56 <br> 99 | 91 90 | ${ }^{69}$ | 108 | 18 |
| 417 | 246 | 167 | 4 | －－－－－－－ | 185 | 126 | 366 236 | 99 76 | 96 | 101 52 | 46 | 14 |
| 287 | 168 <br> 215 <br> 15 | 112 |  |  | 123 | ${ }_{76}^{88}$ | 236 | ${ }_{66} 6$ | 64 | 62 | 45 | 15 |
| 887 | 147 | $10: 3$ | 7 |  | 104 | 72 | 177 | 48 | 42 | 40 | 47 | 1 |
| 408 | 241 | 159 | 8 |  | 168 | 105 | 852 | 80 | 98 | 105 | 69 | 18 |
| 301 | 167 | 131 | 8 |  | 148 | 109 | 268 | 77 | 59 | 67 | 65 | 19 |
| 848 | 202 | 135 | ${ }_{6} 6$ |  | 148 | 128 | 846 | ${ }^{86}$ | 79. | 80 | 101 |  |
| 410 | 246 | 350 | 8 | －－－－－－－ | 198 | 125 | 858 | 103 | 9 | 79 | 84 | 21 |
| 880 | 211 | 114 | 5 |  | 149 | 100 | 211 | 48 | 54 | 52 | 57 | ${ }^{22}$ |
| 847 | 222 | 119 | 6 |  | $17 \times$ | 108 | 291 | 76 | 79 | 78 | ${ }_{46}$ | 28 |
| 247 | 157 171 | －883 | 5 | －－－－－－－－ | 116 | 109 | ${ }_{287}^{214}$ | $\stackrel{52}{62}$ | ${ }_{74}^{60}$ | 56 81 | $\stackrel{46}{65}$ | 2 |
| 880 | 191 | 116 | 28 | －－． | 187 | 125 | 851 | 78 | 80 | 96 | 91 | 26 |
| 9，063 | 5，838 | 3，080 | 144 |  | 8，765 | 2，594 | 7，828 | 1，992 | 2，086 | 1，878 | 1，872 | 27 |
| 8110 | 178 | 118 | 4 |  |  | 212 | 266 | 62 | 85 | 72 | 67 | 28 |
| 855 | 221 | 128 | 6 |  | 190 | 119 | 862 | 88 | 81 | 88 | 105 | 29 |
| 842 | 217 | 1115 | 20 |  | 165 | 93 | 256 | 48 | 818 | ${ }_{69}^{69}$ | ${ }_{99}^{59}$ | 30 |
| 832 | 263 | 117 | 2 | －．．．．．．． | 175 | 91 | 877 | 100 | 98 | 80 | －9989 | 81 |
| 599 | 837 | 248 | 14 |  | 244 | 189 | 388 | 88 | 98 | 96 | 108 | 32 |
| 8885 | ${ }_{2}^{203}$ | 129 1,037 | 8 |  | 170 1,166 | 121 1,129 | 2，831 | 85 769 | $\begin{array}{r}80 \\ 789 \\ \hline\end{array}$ | 74 692 | 71 640 | 88 |
| 8，465 | 2，384 | 1，037 | 48 | －－－－－－－ | 1，166 | 1，129 | 2,831 <br> 358 <br> 18 | 768 88 | 789 90 | 692 75 | 640 | ${ }_{35}$ |
| 888 | 237 188 | 144 111 | 8 | －－．．－．－－ | 150 | 102 | 374 | 66 | 68 | 71 | 69 | 36 |
| 276 | 159 | 112 | 5 |  | 114 | 82 | 233 | 58 | 71 | 52 | 52 | 87 |
| 262 | 173 | 85 | 4 |  | 154 | 106 | 255 | 61 | 80 | 60 | 54 | 38 |
| 369 | 254 | 107 | 8 |  | 164 | 811 | 298 | 97 | 67 | 70 | 64 | 89 |
| 472 | 281 | 182 | 9 |  | 178 | 152 | 406 | 92 | 111 | 105 | 98 | 40 |
| 574 | 355 | 216 | 8 |  | 224 | 196 | 494 | 117 | 142 | 120 | 115 | 41 |
| 277 | 145 | 127 | － |  | 140 178 | 77 103 | ${ }_{487} 283$ | 68 119 | 91 127 | 58 91 | 71 100 | ${ }_{48}^{42}$ |
| 867 | 248 | 114 | 5 |  | 178 | 108 | 487 | 119 | 127 | 91 | 100 | 48 |
| 277 | 216 | 68 | 1 |  | 115 | 89 | 408 | 118 | 94 | 111 | 90 | 44 |
| 88 | 26 | 7 |  |  | 14 | 7 | 89 | 15 | ${ }^{6}$ | 10 | 8 | 45 |
| 60 | 45 | 15 |  |  | 85 | 26 | 102 | 28 | 24 | 28 | 27 | 46 |
| 12 | 9 | 3 |  |  | $\stackrel{2}{2}$ | ${ }^{2}$ | ${ }_{61}^{21}$ | ${ }^{7}$ | $\stackrel{8}{8}$ | ${ }^{6}$ |  | 47 |
| 49 | 89 | 10 |  |  | 10 | 14 | 61 | 18 | 16 | 17 | 15 | 48 |
| 14 | 10 |  |  |  | 19 | ${ }^{2}$ | 20 74 | $\stackrel{4}{4}$ | $\begin{array}{r}6 \\ \hline 9\end{array}$ | 159 | 20 | 49 |
| 88 | 44 | 8 | 1 | －－．－．－－－ | 19 | 14 18 | 74 | 16 | 16 | 21 | 11 | 51 |
| 84 22 | ${ }^{28}$ | 7 |  |  | 110 | 11 | 27 | 10 | 4 | 10 | 8 | 52 |
| 16，995 | 11，464 | 5，309 | 225 | 3 | 7，453 | 5，412 | 15，540 | 4，190 | 8，743 | 8，960 | 8，728 |  |
| 848 | 210 | 181 | 7 |  | 174 | 144 | 862 | 101 | 89 | 91 | 81 | ${ }_{5}^{54}$ |
| 646 | 411 | 215 | 20 |  | 364 | 246 | 718 | 139 | 208 | 188 | 188 | 5 |

a Includes inmates of the Asylum for the Insane．
h As Brady；name chauged to schoolcraft in 1842.
1 Inclades the population in the unorganized connty of Crawford；it was not all，bowever，very care－ folly enamerated．
${ }^{1}$ As Roand Lake：name changed to Clearwater in 1873.
I．As Kaska；name changed to Springtield in $1 s 78$.

TABLE I.-Continued.-Population by Sex and Age, and

|  |  | COUNTIES, TOW NSHIPS, CITIES, AND WARDS. |  |  |  | Maler aqed 21 Yeara ando Over. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 1847-- |  | Alplne | 1,348 | 608 | 650 | 848 | 214 | 180 |  |  |  |  |
|  | 1849.- | Bowne | 1,241 | 656 | 584 | 819 | 200 | 114 |  |  |  |  |
| 8 | 1886.. | Byron. | 1,514 | 811 | 698 | 402 | 253 | 187 | 12 |  |  |  |
|  | 1810. | Caledooia | 1,630 | 860 | $8 \div 0$ | 896 | 265 | 127 | 4 |  |  |  |
|  | 18464 | Cannon | 1,225 | 632 | 578 | 891 | 212 | 113 |  | 2 |  |  |
|  | 1848.- | Cascade. | 1,0511 | 561 | 489 | 291 | 182 | 99 | 10 |  |  |  |
|  | $1839 .-$ | Courtland .-......... | 1,287 | 698 688 | 594 | 297 831 | 177 | 112 | 8 |  |  | $2$ |
|  | 1848. | Gaines | 1,278 | 688 1,056 | ${ }_{835}^{585}$ | 831 <br> 558 | 213 <br> 864 | 115 198 | 8 |  |  |  |
| 10 | 1850. | Grand Rapids City. | 25,928 | 18, 1017 | 12,716 | 7,497 | 5,734 | 1,716 | 4 |  |  |  |
| 11 |  | 1st Ward........... | 8,586 | 1,855 | 1,731 | 955 | 712 | 289 | 4 |  |  |  |
| 12 |  | 2d Ward. | 2.815 | 1,855 | 1, 1611 | 875 | 681 | 192 | 5 |  |  |  |
| 18 |  | 8d Ward. | 4,750 | 2,26\% | 2,468 | 1,288 | 894 | 877 | 17 |  |  |  |
| 14 |  | 4th Ward | 4.514 | 2,329 | 2,215 | 1,464 | 1,168 | 286 | 10 |  |  |  |
| 15 |  | 5 St Ward | 2,995 | 1,628 | 1,367 | 871 | 704 | 164 | 8 |  |  |  |
| 16 |  | 6th Ward.......... | 1,724 2,963 | 1, 9118 | 821 1,451 1 | 490 794 | 876 <br> 589 | 118 <br> 212 <br> 1 | 1 |  |  |  |
| 17 18 | - | 7ib Ward.......... | 2,963 2,566 | 1,512 1,863 | 1,4218 |  | ${ }_{610} 68$ | 148 | 8 |  |  |  |
| $\left.\begin{aligned} & 18 \\ & 19 \end{aligned} \right\rvert\,$ | 1846 | Grattan.. | 1,2511 | 1,652 | , 545 | 812 | 183 | 121 | 7 |  |  |  |
| 20 | 1848 c | Lowell. | 2,826 | 1,411 | 1,415 | 742 | 469 | 259 | 14 |  |  |  |
| 21 | 1854-- | Nelson | 2,861 | 1,287 | 1,074 | 78.5 | 563 | 168 | 4 |  |  |  |
| 22 | 1849-- | Oakfield | 1,1180 | 598 | 487 | 280 | 192 | 87 | 1 |  |  |  |
| 23 | 1889 -- | Purls Plazficld | 1,816 | 996 | ${ }_{7118}^{860}$ | ${ }_{4}^{505}$ | 293 | $\begin{array}{r}197 \\ 149 \\ \hline\end{array}$ | 18 |  |  |  |
| 25 | 1937. | Solon | 1,910 | 714 | 596 | 893 | 815 | 78 |  |  |  |  |
| 26 | 1846.- | Sparta. | 1,587 | 848 | 744 | $4 \times 7$ | 258 | 164 | 5 |  |  |  |
| 27 | 1561-- | Spedcer.- | 669 | 846 | 816 | 179 | 128 | 49 | 2 |  |  |  |
| 28 | 1855-- | Tyrone -- | 866 | 464 | 412 | 282 | 156 | 78 | 2 |  |  |  |
| 29 | ${ }^{1838}$ | Vergendes | 1,129 | 591 | 535 | 815 | 179 | 128 | 7 |  |  |  |
| 80 81 | 18878.. | Walker --. | 1,884 2,008 | 1,061 1,045 | ${ }_{968}^{888}$ | 502 686 | 819 882 | 178 196 | $\stackrel{4}{8}$ | 1 |  |  |
| 32 | 1861.. | Keweenaw Co. | 5,415 | 8,287 | 2,178 | 1,867 | 1,585 | 278 | 4 |  |  |  |
| 8.9 | 1865. | Cliiton -....-... | 1,40¢ | $88: 3$ | 523 | 566 | 498 | 67 | 1 |  |  |  |
| 84 | 1847.. | Copper Harbor....... | 290 | 174 | 116 | 102 | 86 | 16 |  |  |  |  |
| 85 | 1847. | Eagle Harbor. | 1,092 | 6.51 | 441 | 847 | 281 | 65 | 2 | .... |  |  |
| 86 87 | 1887.. | Hrant....- | 1,472 | 881 | 681 | 448 | 871 | 72 |  |  |  |  |
| 88 | 1847 \% | Isle Royal ${ }^{\text {l }}$--.......... | , 4 |  |  | 4 | 8 | 1 |  |  |  |  |
| 39 | 18156.- | Sherman. | 928 | 582 | 896 | 825 | 286 | 88 | 1 |  |  |  |
| 40 | 1871.. | Lake Co. | 1,813 | 1,015 | 798 | 571 | 446 | 120 | b |  |  |  |
| 41 | 1867.. | chase... | 476 | 258 | 218 | 121 | 83 | 87 | 1 |  |  |  |
| 42 | ${ }_{\text {1872. }}^{1872}$ | Cherry Valley | 104 91 | 511 68 | 51 <br> 98 <br> 8 | $\stackrel{28}{5.8}$ | 49 | 4 |  |  |  |  |
| 44 | 1971.- | Ellsworth.-... | 181 | 98 98 | 88 | 69, | 84 | 18 |  |  |  |  |
| 45 | 1871.. | Killback. | 120 | 77 | 43 | 49 | 41 | , | 1 |  |  |  |
| 46 | 1869.. | Lake.. | 104 | T2 | 32 | 51 | 45 | 6 |  |  |  |  |
| 47 | 1871. | Pinora | 224 | 190 | 94 | 35 | 45 | 9 |  | ---. |  |  |
| 48 | 1871.. | Pleasad Plaiar. | 217 | 112 | 105 | 78 | 67 | 10 | 1 |  |  |  |
| 49 | 1573-- | Welber | 114 | 68 | 51 | 85 | 26 | 9 |  |  |  |  |
| 50 | 1572.- | Yatea | 182 | 92 | 90 | 48 | 84 | 14 |  |  |  |  |
| 51 | 1835. | Lapeen Co............. | 25,140 | 18,095 | 12,045 | 6,569 | 4,456 | 2,021 | 89 | 2 | 1 |  |
| 52 | $1883+7$ | Almant | 2,056 | 1,1015 | J,031 | 528 | 815 | 196 | 14 |  |  |  |
|  | 1886 | Arcada... | 621 | 887 | 289 | 157 | 1116 | 50 |  |  |  |  |
| 54 | 184.-- | Artica-............... | 1,6.4 | 867 | 787 | 4108 225 | 288 | 118 58 | 8 | -..- |  |  |
| 55 56 | ${ }_{1855}^{18.5}$ | Barlington...-.......- | 1,429 | 514 $7 T 7$ | 64:2 | 825 | 167 216 | 108 | 5 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

[^19]the Year of Organization of Counties，Townships，and Cities．

| Feifales 4 ged 18 Years and Ofer． |  |  |  |  |  | $\qquad$ | Cuildren Under 10 Years of Age． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 0 | 12 |  | － |  |  |  | Maleg． |  | Femalea． |  |  |
| $\begin{aligned} & \dot{4} \\ & \text { 哙 } \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  | $\begin{aligned} & \text { é } \\ & \text { 品 } \\ & \text { 号 } \\ & \text { ¢ } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |
| V | No． | No． | No． | No． | o． |  |  | No． | No． | No． | No． |  |
| 855 | 240 | 108 | 7 |  | 182 | 122 | 34： | 94 | 74 | 72 | 101 | 1 |
| 291 | 180 | 107 | 8 |  | 159 | 118 | 854 | 92 | 86 | 86 | 90 | 2 |
| 875 | 232 | 137 | 6 |  | 205 | 146 | 876 | 107 | 97 | 86 | 86 | 8 |
| 418 | 272 | 148 | 8 | － | 288 | 182 | 451 | 180 | 101 | 115 | 105 | 4 |
| $8: 20$ | 185 | 129 | 6 |  | 151 | 94 | 809 | 78 | 77 | 89 | 70 |  |
| 256 | 166 | 86 | 4 |  | 185 | 102 | 266 | 83 | 52 | 69 | 62 |  |
| 308 | 193 | 118 |  | 2 | 218 | 99 | 875 | 95 | 93 | 79 | 108 |  |
| 807 | 195 | 105 | 8 | 1 | 1511 | 125 | 330 | 98 | 84 | 83 | 71 |  |
| 5017 | 868 | 188 | 6 |  | 257 | 146 | 473 | 183 | 118 | 117 | 115 | 9 |
| 7，576 | 6，988 | 2，084 | 104 |  | 2，664 | 2，076 | 6，110 | 1，651 | 1，895 | 1，659 | 1，415 | 10 |
| 967 | 685 | 271 | 11 |  | 3.9 | 289 | 976 | 276 | 225 | 257 | 218 | 11 |
| 1，013 | 736 | 250 | 22 |  | 289 | 289 | 412 | 102 | 86 | 106 | 148 | 12 |
| 1，512 | 1，940 | 446 | 26 |  | 447 | 898 | 1，090 | 270 | 257 | 297 | 266 | 8 |
| 3，868 | 1，006 | 347 | 15 |  | 4161 | 867 | 945 | 264 | 201 | 263 | 217 | 14 |
| 782 | $5 \times 1$ | 195 | 6 |  | 868 | 225 | 804 | 215 | 179 | 236 | 174 | 15 |
| 441 | 308 | 185 | 3 |  | 184 | 155 | 454 | 117 | 112 | 148 | 102 | 16 |
| 851 | 5.8 | 260 | 18 |  | 825 | 237 | 756 | 218 | 385 | 190 | 179 | 17 |
| 697 | 509 | 180 |  |  | 257 | 172 | 683 | 199 | 150 | 187 | 147 | 18 |
| 822 | 186 | 181 | 5 |  | 390 | 135 | 291 | 72 | 78 | 69 | 72 | 19 |
| 886 | 525 | 29：3 | 8 |  | 836 | 268 | 649 | 142 | 181 | 163 | 168 | 20 |
| 568 | 415 | 148 | 2 | －．．．．．．．． | 215 | 180 | 663 | 172 | 165 | 168 | 158 | 21 |
| 283 | 381 | 99 | 8 |  | 365 | ${ }_{81}^{81}$ | 271 | ${ }^{71}$ | 74 | 53 | 70 | 22 |
| 479 | 276 | 199 | 4 |  | 235 | 158 | 441 | 118 | 95 | 109 | 119 | 28 |
| 402 | 261 | 186 | 5 |  | 190 | 120 | 88.7 | 100 | 106 | 96 | 85 | 24 |
| 884 | 260 | 74 |  |  | 161 | 89 | 383 | 84 | 76 | 80 | 93 | 25 |
| 424 | 254 | 164 | 2 | －－－7．．． | 221 | 159 | 3610 | 97 | 98 | 72 | 93 | 28 |
| 143 | 103 | 85 |  |  | 78 | 57 | 205 | 55 | 34 | 62 | 54 | 27 |
| 204 | 148 | 61 |  |  | 114 | 89 | 227 | 58 | 68 | 56 | 58 | ${ }^{28}$ |
| 811 | 191 | 114 | 6 |  | 147 | 121 | 235 | －66 | 638 | 59 109 | 47 | ${ }_{30}^{28}$ |
| 491 | 810 | 166 | 15 |  | 285 | 368 | 488 | 145 | 119 | 109 | 115 | 38 |
| 506 | 816 | 184 | 6 |  | 244 | 197 | 525 | 135 | 180 | 185 | 125 |  |
| 966 | 735 | 225 | 6 |  | 516 | 889 | 1，677 | 462 | 892 | 423 | 895 | 82 |
| 242 | 198 | 44 | ． |  | 115 | 73 | 4：20 | 127 | 85 | 116 | 92 | ＇88 |
| 49 | 40 | 9 |  |  | 38 | 26 | 75 | 18 | 16 | 18 | 98 | 84 |
| 211 | 155 | 58 | 8 |  | 187 | 88 | 309 | 91 | 76 | 67 | 15 | 85 |
| 88 | 22 | 16 |  |  | 80 | 21 | 54 | 11 | 21 | 9 | 118 | 86 |
| 265 | 195 | 68 | 2 | －．．． | 145 | 117 | 502 | 180 | 124 | 126 | 118 | 87 |
| 167 | 125 | 85 | 1 |  | 61 | 64 | 317 | 76 | 70 | 92 | 79 | 89 |
| 408 | 801 | 106 | 1 |  | 172 | 142 | 520 | 145 | 127 | 117 | 181 | 40 |
| 369 | 18 | 86 |  |  | 53 | 50 | 188 | 42 | 87 | 86 | 28 | 41 |
| 27 | 21 | 6 |  |  | 6 | 6 | 87 | 9 | 7 | 9 | 12 | 42 |
| 12 | 12 |  |  |  | 8 | ${ }_{2}^{2}$ | 16 | 8 | 4 | 5 | 14 | 48 |
| 48 | 82 | 16 |  |  | ${ }^{17}$ | 18 | 50 | 14 | 9 | 13 | 14 | 44 |
| 25 | 19 | 6 |  |  | ． 11 | 7 | 50 | 6 | 11 | 4 | 9 | 46 |
| 18 | 10 | 6 |  |  | ${ }^{4}$ | 7 |  | ${ }^{7}$ | ${ }^{5}$ | ${ }_{8}^{8}$ | 18 | 46 |
| 44 | 83 | 11 |  |  | 27 | 19 | 79 | 24 | 24 10 | 113 | 18 | 47 |
| 56 | 51 | 5 |  |  | 10 | 17 | 56 | 14 | 10 | 18 | 19 | 48 |
| 28 | 21 | 7 |  | ．．．． | 9 | 12 | ${ }_{6}^{30}$ | 10 16 | ${ }_{11}^{9}$ | ${ }^{7}$ | 22 | 49 |
| 43 | 49 | 13 | 1 |  | 17 | 11 | 63 | 16 | 11 | 14 | 22 | 50 |
| 6，378 | 4，248 | 2，657 | 78 |  | 8，002 | 2，382 | 6，859 | 1，850 | 1，674 | 1，719 | 1，610 | 51 |
| 620 | 858 | 245 | 17 |  | 263 | 241 | 849 | 86 | 118 | 88 | 102 | ${ }^{5}$ |
| 184 | 88 | 46 |  |  | 85 | 71 | 174 | 54 | 86 | ${ }_{4}^{44}$ | 41 | 5 |
| 418 | 274 | 125 | 4 |  | 215 | 147 | ${ }^{490}$ | 130 | 128 | 121 68 | 116 | 5 |
| 218 | 136 | 76 | 1 |  | 131 | 98 | 258 | －921 | 66 125 | 68 127 | 63 109 | 5 |
| 295 | 196 | 97 | 1 |  | 187 | 121 | 502 | 141 | 125 | 127 | 109 | 56 |

－As Danville：name changed to Lowell in 1857.
d Included ell of Kent eunty lying norih of Gand River．
－The island having been without inhabitants for several years，was reorganlzed in the Finter of 1879－4．
（ Aa Mea；name changed 10 Bristol in 188t，aud to Almont in 1846.
－As Alliaon：name ehanged to Burnside in 1863.

TABLE I．－Continued．－Population by Sex and Age，and

| Year of Organization． |  | COUNTIES， TOWNSHIPS， CITIES， AND＇WARDS． |  |  |  | Males aged 21 Years and Over． |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | \％ |  |  |  |  |  |
|  |  |  |  |  |  | 䔍 | 宽 |  |  | ¢ | － |
|  |  | O |  |  |  | 吕 | 品 | 号 | 曾 |  | $\bigcirc$ |
|  |  | 豆 |  |  |  | ＇ | 吕 | $\begin{aligned} & \mathrm{g} \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 菏 } \end{aligned}$ | 品 | 잉 |
|  |  | 㐒 |  |  |  | $\mathrm{E}$ | E | $\underset{\sim}{0}$ | ${ }_{\text {a }}$ |  | ${ }_{8}^{\circ}$ |
|  |  | $0$ |  |  |  | E | $10$ |  | ¢ | － | 4 |
|  |  | $\beta$ |  |  |  | No． | No． | No． | O． | o． | No． |
| 1 | 1855．． |  | Deerfield． | 611 | 828 | 283 | 159 | 122 | 84 | 8 |  |  |  |
| 2 | $1837{ }^{8}$ |  | Dryden－． | 1，668 | 881 | 837 | 419 | 254 | 155 | 碞 |  |  |  |
| 8 | 1838－－ |  | Elba | 1，108 | 587 | $5 \Sigma 1$ | 282 | 184 | 92 | 6 |  |  |  |
|  | 1855－－ |  | Guodiand． | 926 | 421 | 449 | 202 | 144 | 57 | 1 |  |  |  |
| 5 | 1836－－ |  | Hadey．． | 1，504 | 756 | 748 | 893 | 242 | 146 | 5 |  |  |  |
| 6 | 1850 |  | Imlay | 1，880 | 949 | $98!$ | 446 | 810 | 182 | 8 |  |  |  |
| 7 | 1844 ${ }^{1869 .}$ |  | Lapeer－ajt | 1,156 2,882 | 609 1,483 | 547 1.899 | 810 819 | 196 | 108 | 6 |  |  |  |
|  |  |  | 1st Ward | 2，759 | ， 897 | 1，862 | 285 | 196 | 206 89 |  |  |  |  |
| 10 |  | 2d Ward | 816 | 414 | 412 | 215 | 145 | 69 |  |  |  |  |
| 11 |  | 3d Ward． | 445 | 280 | 215 | 114 | 72 | 41 | 1 |  |  |  |
| 12 | 1899 | 4th Ward | 862 | 452 | 410 | 255 | 195 | 57 |  |  |  |  |
| 18 | 1839 －－ | Marathon | 1，908 | 720 | 588 | 401 | 297 | 99 | 5 |  |  |  |
| 15 | 1869 －－ | Majfield | 1,422 1,814 | 750 <br> 674 | 672 | 448 <br> 864 | 810 219 | 184 <br> 148 | $\stackrel{4}{8}$ |  |  |  |
| 16 | 1855．－ | North Bran | ，987 | 511 | 426 | 252 | 191 | ＋ 59 | 2 |  |  |  |
| 17 | 1846．－ | Oregon． | 1，118 | 597 | 521 | 298 | 209 | 83 | 6 |  |  |  |
| 18 | 1858－－ | Rich | 598 | 834 | 264 | 183 | 84 | 45 | 4 |  |  |  |
| 19 | 1863．－ | Leelanaw Co． | 5，081 | 2，692 | 2，889 | 1，290 | 848 | 420 | 21 |  |  |  |
| 20 | 1868. | Bingbam | 785 | 413 | 872 | 222 | 169 | 47 | 5 | 1 |  |  |
| 21 | 1858－－ | Centreville | 1，274 | 693 | 580 | 819 | 227 | 89 | 3 |  |  |  |
| 22 | $1857{ }^{\text {c }}$ | Cleveland | 418 | 225 | 188 | 96 | 45 | 49 | 2 | －．．． |  |  |
| 23 | $1863 .$. | Elmwood | 285 | 157 | 128 | 72 | 47 | 25 |  |  |  |  |
| 24 | 1865－－ | Empire－ | 416 | 221 | 196 | 99 | 49 | 4 S | 2 |  |  |  |
| 25 | 1867 d | Glen Arbor | 297 | 161 | 186 | 87 | 62 | 24 | 1 |  |  |  |
| 26 27 | 1865. | Kasson．．． | 450 | 227 | 223 | 101 | 58 | 40 | 8 | －－－ |  |  |
| 27 28 | 1858. | Leelanaw | 855 | 452 | 418 | 227 | 152 | 71 | 4 |  |  |  |
| 28 | 1871．－ | Solon | 256 | 148 | 118 | 67 | 89 | 27 | 1 |  |  |  |
| 29 | 1826．． | Lenawee Co． | 46，084 | 28，256 | 22，823 | 12，626 | 17，690 | 4，627 | 294 | 11 |  |  |
| 30 | $1827{ }^{\text {e }}$ | Adrian－－ | 1，872 | 700 | 672 | 412 | 282 | 166 | 18 |  |  |  |
| 31 | 1853－－ | Adrian City | 8，868 | 4，199 | 4，664 | 2，312 | 1，449 | 825 | 42 | 2 |  |  |
| 82 |  | 1 1st Ward | 2，062 | 1，007 | 1，455 | 488 | 830 | 158 | 7 | 1 |  |  |
| 88 |  | 2 d Ward | 8，002 | 1，875 | 1，627 | 787 | 482 | 257 | 17 | 1 |  |  |
| 84 |  | $8 \mathrm{8d}$ Ward | 1，756 | 835 | ${ }^{921}$ | 504 | 817 | 172 | 15 |  |  |  |
| 85 |  | ${ }_{\text {Blissfield }}$ | 2,043 | 988 | 1,061 | 583 | 864 | 218 | 10 |  |  |  |
| 86 87 | 1827 －－ | Blissfield | 2，048 | 1，045 | 1，003 | 521 | 826 | 185 | 10 |  |  |  |
| 88 | $1869 .-$ | Clinton | 1，089 | 560 689 | 748 | 305 897 | 184 | 118 152 15 | 18 |  |  |  |
| 89 | 1867．－ | Deerfiel | 1，866 | 797 | 629 | 880 | 243 | 127 | 10 |  |  |  |
| 40 | 1886．． | Doyer | 1，467 | 765 | 702 | 444 | 261 | 168 | 15 |  |  |  |
| 41 | 1834－－ | Fairfield | 1，845 | 991 | 854 | 516 | 340 | 196 | 9 | 1 | －．．．－ |  |
| 42 | 1833. | Franklin | 1，814 | 692 | 622 | 878 | 241 | 124 |  |  |  |  |
| 43 | $1836 .-$ 1834. | Madson | 8，927 | 1,946 708 | 1，981 | 1，060 | 602 | 483 | $\stackrel{25}{8}$ |  |  |  |
| 44 | 1834．－ | Macon－－ | 1,435 1,810 | 708 | 727 | 867 <br> 364 | 228 | 181 161 | 188888888 |  |  |  |
| 46 | 1837. | Medioa． | 1，798 | 915 | 883 | 514 | 288 | 208 | 18 |  |  |  |
| 47 | 1837－－ | Ogden．－ | 1，622 | 849 | 773 | 874 | 240 | 124 | 10 |  |  |  |
| 48 | 1834－－ | Palmyra | 1，720 | 898 | 830 | 462 | 284 | 169 | 9 |  |  |  |
| 49 | $1884 .-$ | Raisin．．－－ | 1，572 | 788 | 784 | 424 | 265 | 147 | 12 |  |  |  |
| 50 | ${ }_{1818}^{1817}$ | Ridgeway | 1，059 | 554 | 505 | 805 | 186 | 106 | 18 |  |  |  |
| 52 | 1835．－ | Rolin． | 1， 1,298 | 783 | 655 | ＋484 | 225 | 169 156 | 9 <br> 12 | 1 |  |  |
| 54 | 1886－－ | Seneca． | 2，516 | 1.259 | 1，257 | 748 | 503 | 288 | 4 | 8 |  |  |
| 55 | 1827．－ | Tecumseh | 2,548 | 1，266 | 1，277 | 787 | 489 | 276 | 22 |  |  |  |
| 56 | 1836－－ | Woodstock | 1，815 | 679 | 636 | 855 | 221 | 121 | 12 |  |  |  |
| 57 | 1836．－ | Livinaston Co．． | 20，829 | 10，569 | 9，760 | 5，560 | 8，528 | 1，905 | 121 | 5 |  |  |
| 58 | 1888．－ | Brighton．．．．－． | 1，737 | 910 | 887 | 488 | 322 | 156 | 10 |  |  |  |

[^20]the Year of Organization of Counties, Townships, and Cities.

d As Sleeping Bear; name cbanged to Glen Arbor in 1871.

- As Lngan; name changed to Adrian in 1838.
f As Pottsdam; name changed in 1814.

TABLE I.-Continted.-Population by Sex and Age, and


[^21]the Year of Organization of Counties，Townships，and Cities．

| Fremaleg Aged 18 Years and Over． |  |  |  |  |  |  | Ceildren Under 10 Tears of Age． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 8 | $\stackrel{0}{0}$ |  | 守 |  |  |  | MaL |  | Fem | Es． |  |
| $\begin{aligned} & \text { 茖 } \\ & \text { 自 } \\ & \text { 呙 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 皆 } \\ & \text { 品 } \\ & \text { 品 } \\ & \text { 心 } \end{aligned}$ | $\begin{aligned} & \text { 苟 } \\ & \text { 吕 } \\ & \text { 品 } \\ & 0 \end{aligned}$ |  |  |  |  |  |  | 烒 豆 号 品 |  |  |  |
| V | No． | No． | No． | No． | No． | No． | F | No． | No． | No． | No． |  |
| 317 | 208 | 111 | 8 |  | 147 | 90 | 290 | 69 | 78 | 78 | 75 |  |
| 277 | $17 \overline{5}$ | 95 | 7 | ．－．．．．．－ | 124 | 811 | 271 | 81 | 54 | 78 | 68 | 2 |
| 247 | 145 | 98 | 4 | －．．．．．．．． | 153 | 96 | 265 | 78 | 611 | 64 | 63 | 8 |
| 244 | 186 | 106 | 2 |  | 124 | 79 | 236 | 88 | 65 | 66 | 57 |  |
| 259 | 158 | 94 | 7 |  | 140 | 78 | 198 | 48 | 41 | 62 | 42 |  |
| 2 co | 142 | 111 | 7 |  | 107 | 78 | 194 | 52 | 47 | 511 | 45 | 6 |
| 68.5 | 853 | 180 | 2 | ．．．．．．．．． | 247 | 186 | 548 | 386 | 143 | 139 | 181 |  |
| 819 | 194 | 124 | 18 |  | 143 | 87 | 247 | 80 | 43 | 67 | 57 | 8 |
| 788 | 518 | 207 | 18 |  | 858 | 239 | 689 | 181 58 | 187 | 189 57 | 175 | ${ }_{10}^{9}$ |
| 260 | 1377 | 97 | 5 | －．．．．．．． | 128 | 86 | 231 | 58 | ${ }_{75}$ | 57 68 | 55 | 10 |
| 824 | 211 | 118 | 5 |  | 147 | 98 | 279 | 58 | 75 | ${ }_{88}^{48}$ | 78 | 11 |
| 866 <br> 848 | 183 216 | 119 | 8 |  | 160 | 114 | 242 281 | $6{ }_{6}$ | 60 | 78 | 78 | 12 |
| 805 | 192 | 149 | 4 |  | 188 | 99 | $8: 4$ | 94 | 73 | 85 | 74 | 14 |
| 888 | 211 | 116 | 7 | ．．．．．．． | 119 | 88 | 234 | 66 | 83 | 60 | B5 | 15 |
| 854 | 238 | 107 | 9 |  | 200 | 161 | 488 | 111 | 111 | 112 | 104 | 16 |
| 2112 | 140 | 60 | 2 |  | 110 | 80 | 210 | 511 | 50 | 54 | 56 | 1 |
| 74 | 45 | 28 | 1 |  | 51 | 48 | 129 | 84 | $8: 7$ | 29 | 88 | 18 |
| 48 | 88 | 19 | 6 | ．．．．．．．． | 89 | 88 | 09 | 27 | 28 | 29 | 15 | 19 |
| 7，840 | 4，890 | 2，784 | 166 |  | 8，452 | 2，715 | 7.781 | 2，083 | 1，865 | 2，013 | 1，570 | 20 |
| 429 | 278 | 150 | 6 |  | 189 | 188 | 898 | 88 | 116 | 98 | 96 | 21 |
| 656 | 414 | 229 | 18 |  | 226 | 186 | 4510 | 119 | 98 | 121 | 112 | 22 |
| 635 | 8：6 | 199 | 11 |  | 268 | 219 | 676 | 196 | 131 | 16 ¢̄ | 174 |  |
| 1．1094 | 697 | 875 | 19 |  | 480 | 418 | 1，199 | 818 | 2711 | 801 | $28: 1$ | ${ }_{25}^{24}$ |
| $5{ }^{5} 4$ | 817 | 218 | 12 |  | 819 | 242 | 777 | 215 | 179 48 | 201 | 179 | 25 |
| 142 | 98 | 42 | ${ }^{2}$ | ．－．．．．．． | 88 | 64 |  | ${ }_{18}^{48}$ | 48 149 | $\begin{array}{r}57 \\ 168 \\ \hline 180\end{array}$ | 148 | 26 |
| 638 | 8110 | 216 | 22 |  | 280 | 282 | 601 | 136 | 149 | 168 | 148 | ${ }_{98}^{27}$ |
| $42+$ | 218 | 193 | 18 |  | 212 180 | 167 | 556 872 | 13.2 | $\begin{array}{r}156 \\ 86 \\ \hline\end{array}$ | $\begin{array}{r}1411 \\ 86 \\ \hline\end{array}$ | 128 97 | 28 |
| 419 696 609 | 288 878 | 163 207 | 11 | －．．．．．．． | 180 | 151 196 | 872 544 | 103 154 | 86 180 | $\begin{array}{r}86 \\ 150 \\ \hline\end{array}$ | 97 180 | ${ }^{29}$ |
| 476 | 275 | 191 | 10 |  | 203 | 186 | 842 | 9.2 | 88 | S6 | 76 | 81 |
| 879 | 218 | $15+$ | 7 |  | 220 | 170 | 525 | 129 | 109 | 146 | 14 | 32 |
| 463 | 250 | 206 | 7 |  | 804 | 218 | 7 IL | 184 | 171 | 177 | 168 |  |
| 653 | 899 | 289 | 23 | ．－．．．．．． | 267 | 198 | 434 | 116 | 114 | 117 | S7 | 34 |
| 1，912 | 1，580 | 867 | 18 | 2 | 820 | 613 | 2，35？ | 688 | 510 | 664 | 490 | 85 |
| 58 | $8 \pm$ | 18 | 1 | ．．．．．．． | 84 | 14 | ${ }^{68}$ | 15 | 15 | 17 | 16 |  |
| 121 | 81 | 88 | 2 | －．．．．．．． | 8 | 35 88 | $\begin{array}{r}189 \\ 139 \\ \hline 10\end{array}$ | 88 | 53 <br> 38 | 84 | 81 | ${ }_{38}^{87}$ |
| ${ }^{99}$ | 61 | 88 |  |  | 88 | 88 | 139 | $\stackrel{32}{28}$ | 16 | 81 | 88 |  |
| 1113 | 78 | 28 | 1 | ．．． | 41 | 19 | 111 111 | 28 16 | 16 28 | 81 30 | 85 |  |
| 95 | 80 | 18 |  | 2 | 25 445 | $\begin{array}{r}24 \\ 867 \\ \hline\end{array}$ | 1114 1,321 | 16 414 | 28 261 | $\begin{array}{r}30 \\ 896 \\ \hline\end{array}$ | 80 200 | 40 |
| 1，149 | 968 | 178 | ${ }^{3}$ | ．．．．．．． | 445 | 867 | 1，321 | 414 49 | 261 81 | 896 49 | 250 | 41 |
| 180 | 115 | 24 | 1 |  | 8. <br> 8. | －29 | ${ }_{84} 15$ | ${ }_{99}$ | ${ }_{91}^{81}$ | ${ }_{91}^{49}$ | 63 |  |
| ${ }^{816}$ | 283 | 88 |  |  | $\begin{array}{r}8.4 \\ 196 \\ \hline 18\end{array}$ | 107 148 | 844 <br> 448 <br> 18 | ${ }^{99} 9$ | 91 81 | $\begin{array}{r}91 \\ 126 \\ \hline\end{array}$ | 88 | 44 |
| 896 | 8119 271 | 86 86 | 2 |  | 196 105 | 148 88 | 488 879 | 148 | 84 85 | 126 1814 | 88 | ${ }_{45}^{44}$ |
| 847 86 | 271 18 | 8 | J |  | 10 | 18 | 819 81 | 18 | 5 | 5 | 18 | $4{ }^{6}$ |
| 78 | 59 | 16 | 8 |  | 24 | 25 | 85 | 29 | 18 | 19 | 19 | 47 |
| 89 | 611 | 27 | 2 |  | 46 | 39 | 148 | 87 | 42 | 88 | 81 |  |
| 10 | 7 | 8 |  |  | 8 | 8 | 1488 | 3 44 | 88 | ${ }^{7}$ | 81 |  |
| 89 | 83 | 6 |  | －－－－－－－ | 83 | 27 | 148 | 44 | 81 | 42 | 81 |  |
| 118 |  | 87 | 2 | 12 | 116 | 94 | 202 | 46 | 75 | 84 | 47 |  |
| 99 | 15 | 2 |  | 12 | 96 | 17 | 45 | 10 | 17 | 7 | 11 | 58 |
| 24 | 14 |  |  |  | 81 | 25 | 55 | 11 | 22 | 6 | 16 | 53 |

IAs Jefferson；name changed to Sterling in 1888.
gas Hickiry：name changed to Aba io 1837，and to Warren in 1889.
Gomposed of that part of Beaver lshand lying norlh of the quarter line roning cast and west throngh ect bons 97 ，28，and 29, T． 89 N．，R． 11 W．，and Garden，Hat，Hign，Hog，Squaw，Truot，and Whiskey Islands．
1 Composed of＇${ }^{\prime}$＇s 37 ，and \＆ 36 of 88 N．，R＇s 10 and 11 W．，Beaver Island．

TABLE I．－Continued．－Population by Sex and Age，and

|  |  | COUNTIES， TOWNSEIPS， CITIES， AND WARDS． | $\begin{aligned} & \text { 宓 } \\ & \text { E } \\ & \text { B } \\ & \text { B } \\ & 0 \\ & \text { H } \\ & \text { E. } \\ & \text { E } \end{aligned}$ |  |  | Maleb Aafd 21 Years and Ofer． |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 苗 | 范 | 炰 | $\underset{\text { W }}{\text { U }}$ | $\dot{\Delta}$ |  |
|  |  | 号 |  |  |  | ＇ | 吕 | ＇ | 吕 |  |  |
|  |  | 目 |  |  |  | $\underset{\underset{\Xi}{\text { en }}}{ }$ | E | ت̃ | 总 | ' |  |
|  |  | 最 |  |  |  | 俞 | \％ | 品 | 品 | む |  |
|  |  |  |  |  |  | a | \％ | 2 | 8 | $\stackrel{\text { O }}{\text {－}}$ |  |
|  |  | $\beta$ |  |  |  | O． | No． | No． | No． | No． | No |
| 1 | 1847 ${ }^{\text {＊}}$ |  | Peaine． | 841 | 183 | 158 | 78 | 87 | 84 |  |  |  |  |
| 2 | 1855 b |  | Sonth Manitou ${ }^{\text {－}}$－．．．． |  |  |  |  |  |  |  |  |  |  |
|  | 1851－－ |  | Marquette Co．． | 21，946 | 12，898 | 9，053 | 7，674 | 6，824 | 888 | 12 |  |  |  |
| 4 | 1860．－ |  | Chocolay．．．．．．． | 456 | 266 | 190 | 149 | 123 | 25 |  |  |  |  |
| 5 | 1871－－ |  | Ely．．．．．．．．－．．．．．－－－－－－－－－ | 4，670 | 8，024 | 1，646 | 1，528 | 1，677 | 150 | 1 | －－．－ |  |  |
|  | 1871－－ |  | Frorsyth．－．．．－．－－．．．．－ | －34 | 25 |  | 10 | 10 |  |  |  |  |  |
| 7 | 1867－－ |  | Ishpeming－－io－．．．．－ | 1,098 4,692 | ${ }_{2} 059$ | $\begin{array}{r}489 \\ \hline 98 . \\ \hline\end{array}$ | 879 | $\begin{array}{r}841 \\ 1 \\ \hline 688 \\ \hline\end{array}$ | 38 |  |  |  |  |
|  | 1873．－ |  | 1shpeming City－．．．． 18 F Ward |  | 2,760 1,032 | 1，982 | 1，814 | 1,668 1,134 | 143 80 | 8 |  |  |  |
| $\begin{gathered} 9 \\ 10 \end{gathered}$ |  | 18t Ward | －1，010 | 1，052 | 1，468 | 1，829 | 1，134 | 80 <br> 35 | 1 |  |  |  |
| 11. |  | 3d Ward． | 937 | 492 | 445 | 270 | 248 | 28 |  |  |  |  |
| 12 | 1847－－ | Marquette ．．．．．．．．．．－ | 479 | 270 | 209 | 187 | 113 | 24 |  |  |  |  |
| 13 | 1871． | Marquette City²－．．．－ | 5，2＋2 | 2，842 | 2，400 | 1，578 | 1，840 | 235 | 8 | －－－ |  |  |
| 14 | $1857{ }^{\text {c }}$ | Negaunce－－－－－－－－－ | 646 | $8{ }^{857}$ | 259 | 221 | 219 | 11 | 1 |  |  |  |
| 15 | 1873－－ | Negaunee City ${ }^{2}$ | 8，741 | 2，155 | 1，586 | 1，217 | 1，083 | 181 | 8 |  |  |  |
| 16 | 1873. | Richmond | 394 | 226 | 168 | 147 | 129 | 18 |  |  |  |  |
| 17 | 1873．－ | Tilden． | 494 | 809 | 185 | 194 | 181 | 15 |  |  |  |  |
| 18 | 1855．－ | Mason Co | 5.861 | 2，971 | 2，390 | 1，6s1 | 1，914 | 303 | 18 | 1 |  |  |
| 19 | 1867－－ | Amber． | 458 | 248 | 210 | 110 | 82 | 28 |  |  |  |  |
| 20 | 1871－－ | Branch． | 189 | 101 | 83 | 76 | 72 | 4 |  |  |  |  |
| 21 | 1855．． | Free Soil | 214 | 131 | 88 | 74 | 61 | 12 |  | 1 |  |  |
| 22 | 1861－－ | Grant．．． | 249 | 120 | 89 | 61 | 47 | 11 | 8 | －－－ |  |  |
| 28 | 1861－－ | Hamlin | 141 | 101 | 40 | 80 | 79 | 1 |  |  |  |  |
| 24 | $1855{ }^{11}$ | Lincoln－．－．－．－－ | ${ }_{2}^{181}$ | ${ }^{73}$ | 58 | 29 | 211 | 9 |  |  |  |  |
| 25 | 1873 －－ | Ludinqton City | 2，177 | 1，178 | ${ }_{9}^{999}$ | ${ }^{691}$ | 611 | 77 | 8 | －．．． |  |  |
| $\begin{aligned} & 26 \\ & 27 \end{aligned}$ | －．．．．－－ | 1st Ward．．．． | 617 <br> 850 | 827 185 | 290 165 | $\begin{array}{r}187 \\ 94 \\ \hline\end{array}$ | 158 | 18 17 | 1 |  |  |  |
| 28 |  | 8d Ward．－．－．．．．．．．－ | 674 | 841 | 833 | 183 | 167 | 19 | 2 |  |  |  |
| 29 |  | 4tb Ward．．－ | 5.36 | 825 | 211 | 222 | 219 | 18 |  |  |  |  |
| 30 | 1855．． | Pere Marquette | 206 | 119 | 87 | 70 | ${ }^{56}$ | 14 |  |  |  |  |
| 81 | 1868 －－ | Riverton | T04 | 874 | 830 | 191 | 118 | 68 | 5 |  |  |  |
| 82 | 1867. | Sherman－ | 290 | 119 | 141 | 71 | 58 | 17 | 1 |  |  |  |
| 33 | 1859. | Summit．．． | 271 | 148 | 128 | 70 | 44 | $2{ }^{26}$ |  |  |  |  |
| 84 | 1867．－ | Viclory－．－ | 421 | 229 | 192 | 108 | 71 | 86 | 1 |  |  |  |
| 35 | 3859．－ | Mecosta | 9，132 | 4，874 | 4，258 | 2，609 | 2，055 | 542 | 11 | 1 |  |  |
| 86 | 1365. | Atrab－ | 557 | 298 | 259 | 163 | 128 | 84 | 1 |  |  |  |
| 87 | 1869．． | Austio | 416 | 208 | 218 | 106 | 81 | 24 | 1 |  |  |  |
| 88 | 1858 | Big Rapids． | 896 | 204 | 192 | 98 | 60 | 33 |  |  |  |  |
| 89 | 1869．． | Big Rapids City | 8，1193 | 1，685 | 1，418 | 1，085 | 894. | 138 | 2 | 1 |  |  |
| 40 |  | 1st Ward．．．－ | ${ }^{709}$ | 864 | 815 | 221 | 186 | 34 | 1 |  |  |  |
| 41 42 |  | 2d Ward．．． | 1，016 | 569 | 447 | 391 | 866 | 24 |  |  |  |  |
| 42 |  | 8d Ward．． | 8919 | 434 | 406 | 278 | 225 | 58 |  |  |  |  |
| 48 | 1868．－ | Chippewa | 488 | 268 <br> 152 | 189 | 145 | 117 50 | $\stackrel{27}{24}$ | 1 |  |  |  |
| 45 | 1869．－－ | Coliax | 263 | 165 | 98 | 91 | 77 | 14 |  |  |  |  |
| 46 | 1861. | Deerfield | $6{ }^{654}$ | 834 | 820 | 169 | 123 | 41 |  |  |  |  |
| 47 | 1867．． | Fork | 158 | 88 | 65 | 44 | 84 | 10 |  |  |  |  |
| 48 | 1865．－ | Grant． | 179 | 95 | 84 | 48 | 37 | 11 |  |  |  |  |
| 49 | 1353－－ | Green． | 886 | 471 | 415 | 229 | 163 | 68 | 8 |  |  |  |
| 50 | $1560 .$. | Hintun． | 633 | 834 | 804 | 155 | 117 | 86 | 2 |  |  |  |
| 51 | 1861．－－ | Mectssta－ | 392 | 215 | 177 | 104 | 69 | 35 |  |  |  |  |
| 52 | 1865－－ | Millhrook | 412 | 207 | 205 | 96 | 74 | 21 | 1 |  |  |  |
| 583 | 1867－－－ | Sberidan－．－．．．．．．．．．－ | 1601 632 | 96 883 | 7 298 | 46 149 | 805 | 14 <br> 44 |  |  |  |  |
| 04 | 1862－－ | Wbeathana－－－－．－－－－－ | 632 | 383 | 299 | 149 | 105 | 44 |  |  |  |  |

[^22]a Then incladed the whole Beaver Island group ：reduced in 1855 by＇organization of Galllee（see foot－note ＂ i ，＂page 24 ）；and again in 1861 by the organization of Chandler（see luo．－use＂．u，＂page $2 y$ ）．
bIncluded North and South Manitou Islands；reorganized in 1873 so as to include only South Maniton Islaud．
the Year of Organization of Counties, Townships, and Cities.


[^23]TABLE I.-Continced.-Population by ${ }^{\text {S }}$ Sex and Age, and


[^24]the Year of Organization of Counties, Townships, and Cities.


- As Bleeker; reorganized as Menominee in 1863.

Inclodes le population of the unorganized connties of Gladwio and Roscommon.
c As Egbert : nam- changed to Jerome in 1857.
d Included the entite county.
e As Quilna; name changed to Caldweli in 1578.
S By pruclamation of Governor in 1817.

Table I.-Continued.-Population by Sex and Age, and


[^25]the Fear of Organization of Counties, Townships and Cities.


[^26]TABLE I.-Continoed.-Population by Sex and Age, and


[^27]the Year of Organization of Counties, Townships, and Cities.

a As Reed; nome cbanged to Ferry in 1869.

- As Stony Creek (see foot-note " c "); name changed to Shelby in 1567.

TABLE I.-Continemd.-Population by Sex and Aga, and


[^28]the Year of Organization of Counties，Townships，and Cities．

| Femalieg aged 18 Years and Ofer． |  |  |  |  |  |  | Chimdren Under 10 Years cbial． |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\stackrel{\circ}{\circ}$ | 18 |  |  |  |  |  | M 4 I |  | Ft．m | Es． |  |
|  |  | $\begin{aligned} & \text { 弟 } \\ & \text { 吕 } \\ & \text { 兑 } \\ & \stackrel{\circ}{\top} \end{aligned}$ |  | $\begin{aligned} & \text { 弟 } \\ & 0 \\ & \stackrel{0}{0} \\ & 0 \\ & \stackrel{80}{4} \end{aligned}$ |  |  |  |  |  |  |  |  |
| \％ | No． | No． | No． | Nu． | No． | No． | 5 | No． | No． | No． | No． |  |
| 2 S | 17 | 11 |  |  | 16 | 8 | 81 | 8 | ${ }^{6}$ | 10 |  |  |
| 93 | 72 | 20 | 1 |  | 45 | 26 | 119 | 26 | $\bigcirc$ | 29 | 29 | 2 |
| 127 | 99 | 28 |  |  | 56 | $8: 3$ | 158 | 515 | 4.4 | 41 | 32 | 8 |
| 19 | 37 | 2 |  |  | 6 | 7 | 27 | 11 | 3 | 3 | 310 | 4 |
| 68 | 49 | 9 |  |  | 19 | 17 | 87 | 2.5 | 211 | 24 | 15 | 5 |
| 222 | 177 | 43 | 2 |  | 58 | 42 | 221 | 62 | 49 | 60 | 51 | G |
| 842 | 267 | $7{ }^{\text {7 }}$ |  |  | 185 | 127 | 48 | 112 | 181 | 115 | 100 | 7 |
| 47 | 39 | S |  |  | 17 | 8 | 57 | 23 | $7^{7}$ | ${ }_{8}^{14}$ | 38 | 8 |
| 91 | 71 | 20 |  |  | 86 | 20 | 306 | 20 | 21 | 87 | 26 | 9 |
| 26 | 18 | ， |  |  | 17 | 6 | 84 | 10 | 9 | 10 | 5 | 10 |
| 6，935 | 4，448 | 2，868 | 118 |  | 8，811 | 2，94： | 8，762 | 2，454 | 2，050 | 2，255 | 2，002 | 11 |
| 378 | 115 | 60 |  |  | 115 | 71 | 228 | 55 | ， 58 | 51 | ， 64 | 12 |
| 1411， | 82 | 56 | 2 |  | 76 | 63 | 216 | 47 | 71 | 51 | 47 |  |
| 816 | 221 | 94 |  |  | 168 | 172 | 897 | 309 | 107 | 315 | ${ }_{6} 3$ | 14 |
| 271 | 178 | 95 | 8 |  | 342 | 101 | 823 | 811 | 99 | 78 | ${ }_{6} 6$ | 15 |
| 842 | $21+$ | 117 | 11 |  | 212 | 180 | 404 | 119 | 102 | 91 | 93 | 6 |
| 151 | 911 | 57 | 4 |  | 78 | 85 | 192 | 51 | 52 | 43 | 46 | 17 |
| 1，100 | 811 | $2: 5$ | 14 | ．．．．．－－ | 428 | 343 | ］， 280 | 397 | 250 |  | 271 | 18 |
| ${ }_{602}$ | 368 | 225 | 14 |  | 359 | 251 | 889 | 219 | 2011 | 280 | 194 | 19 |
| 556 | 3519 | 203 | 8 | ．．．．．．． | 245 237 | 242 | 84.5 | $8{ }^{815}$ | 367 | 377 | 186 | ${ }_{2}^{20}$ |
| 414 | 265 | 143 | 8 |  | 237 191 | 178 | 556 | 149 | 181 | 3011 | 126 | 21 |
| 261 | 157 829 | 101 | 8 |  | $19!$ | 319 | 848 | 9083 | 71 | 89 | 98 | $\underline{2}$ |
| 684 | 829 <br> 911 | 201 35 | 4 |  | $\begin{array}{r}272 \\ 81 \\ \hline 1\end{array}$ | 236 46 | 672 305 | 18.3 37 | 106 49 | 164 | $16: 1$ | ${ }_{24}^{23}$ |
| ${ }^{123} 8$ | 911 419 | ［898 | 4 |  | 81 238 | 46 178 | 125 685 | 37 178 | 49 145 | 20 196 | 33 169 | 24 |
| 876 | 218 | 148 | 111 |  | 218 | 150 | 892 | 90 | 77 | 9 | 75 | 26 |
| $4 \times 7$ | 255 | 1611 | 22 |  | 885. | 827 | 556 | $15 \pm$ | 141 | 1810 | 13： | 27 |
| 853 | 296 | 242 | 15 |  | 876 | 261 | 780 | 195 | 199 | 208 | 175 | 28 |
| 823 | $25 \%$ | 71 | － |  | 124 | 130 | 584 | 140 | 183 | 158 | 158 | 29 |
| 138 | 106 | 27 |  |  | 48 | 59 | 296 | 76 | 61 | 84 | 75 | 39 |
| 190 | 146 | 44 |  | －．．．．． | 76 | 71 | 288 | 64 | 72 | 69 | 88 | 31 |
| 11，837 | 8，646 | 8，113 | 72 | 1 | 5,130 | 4，006 | 18，274 | 8，408 | 8，258 | 8，4is 9 | 3，159 | 32 |
| $4{ }^{4}$ | 2.9 | 18 |  |  | 29 | 19 | 67 | 21 | 21 | 31 | 15 |  |
| 289 | 2117 | 78 | 4 | －－1．－－－ | 1410 | 104 | 3SU | 103 | 100 | 89 | 85 | 34 |
| 227 | 126 | 97 | 4 | －－－－－－－－ | 147 | 120 | 873 | 97 | 81 | 96 | 99 | 85 |
| 146 | 95 | 47 | 1 |  | 90 | 80 | 214 | 517 | 54 | 55 | 45 | \＄6 |
| 111 296 | $\begin{array}{r}77 \\ \hline 91\end{array}$ | $\begin{array}{r}84 \\ 102 \\ \hline\end{array}$ |  |  | － $\begin{array}{r}29 \\ 150\end{array}$ | 25 108 10 | 202 868 | 47 104 | 49 <br> 85 | 50 901 | 56 | 87 |
| 296 279 | 191 391 | 102 | 8 | ．．．．．．－－ | 150 370 | 1010 107 | 868 422 | 104 | 855 | 901 1011 | 84 | 88 |
| 279 | $3{ }^{31}$ | $\varepsilon 2$ | 2 |  | 170 | 107 | $42: 2$ 404 | 317 | 101 | 101 | 304 | 89 |
| 543 | 239 | 64 | 2 |  | $15:$ | 31： | 4104 | 99 | 317 | 319 | 69 | 40 |
| 55 | 44 | 11 |  |  | 82 | 30 | 100 | 26 | 21 | 21 | 32 | 41 |
| 456 | 847 | 3116 | 8 |  | 162 | 161 | 483 | 128 | 1119 | 38：3 | 113 | 42 |
| 4，372 | 8，196 | 1，147 | 29 | ．．．．．．－－ | 1，587 | 1，198 | 4，173． | 3，053 | 1，108 | 1，117 | 991 | $4{ }^{4.3}$ |
| 313 | ${ }^{164}$ | 14.5 | 4 | ．．．．－－－－ | 264 | 199 | 59 | 181 | 135 | 127 | 1：7 | 44 |
| 60 <br> 81 | 50 <br> 23 | 8 | 1 |  |  | 18 15 | 68 <br> 68 <br> 68 | 21 16 | 12 | 11 14 | 18 | 45 |
| $\begin{array}{r}81 \\ 280 \\ \hline 1\end{array}$ | 23 151 | 8 128 | 1 |  | 24 205 | 15 149 | $\begin{array}{r}68 \\ 466 \\ \hline\end{array}$ | 16 117 | 18 97 | 108 | 144 | 48 |
| 109 | 45 | 14 |  |  | 42 | 83 | 215 | 61 | $5{ }^{5}$ | 5 | $4{ }^{4}$ | 48 |
| 114 | SS | 26 |  |  | 58 | $4: 3$ | ］28 | 8.5 | 27 | 34 | $3 \cdot$ | 49 |
| － 26.9 | ${ }^{146}$ | 112 | 4 | 1 | 341 | 97 | ${ }^{2592}$ | 49 | 70 | 55 | 78 | 511 |
| $2,75 \geq$ 47 | 2,185 $8: 3$ | 561 | ${ }^{6}$ | ．．．．．． | 980 | 712 | 2，62！ | 6811 | 648 | 692 | 619 | 51 |
| 8781 |  | 16 68 | 1 | －．．．．．． | 30 389 | 21 87 | 583 | 17 | 19 | 8 | 15 | ${ }_{58}^{32}$ |
| 88118 | 2 7 | 60 <br> $2+$ | 2 |  | $\begin{array}{r}38 \\ 81 \\ \hline 1\end{array}$ | 87 46 | 872 <br> 122 | 98 28 | 97 84 84 | 86 | 94 29 | 58 |
| 179 | 128 | 5 | 1 |  | 87 | 63 | 255 | 66 | 71 | 68 | 51 | 55 |
| 137 | 96 | 41 |  | －－－－－－ | 78 | 57 | 194 | 47 | 53 | 49 | 4. | 56 |
| 278． | 182 $2 \times 8$ | 87 | 4 | ．．．．．．．． | 164 106 | 103 | 870 | 90 | 88 | 97 | 81 | 57 |
| 268 | 2.8 | 40 |  |  | 1126 | 127 | 424 | 115 | 304 | 315 | 86 | 18 |

b As Northampton ；name changed to Chesaning in 1558.
－Incladed entire connty．
dAs Faymunth；name changed in 1844.

TABLE I．－Continued．－Population by Sex and Age，and

|  |  | COUNTIES， TOWNSHIPS， CITIES， AND WARDS． | Total Population． |  |  | Males aged 21 Years and Over． |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Whole Number． |  |  |  |  |  |  |  |  |  |
|  |  | $\frac{18}{7}$ |  |  |  |  |  |  |  |  |
|  |  | 岂 |  |  |  |  |  |  |  |  |
|  |  | 吕 |  |  |  |  |  |  |  |  |
|  |  | $\begin{aligned} & 5 \\ & 0 \end{aligned}$ |  |  |  |  |  |  |  |  |
|  |  | 菏 |  |  |  |  |  |  |  |  |
|  |  | － |  |  |  |  |  |  |  |  |
|  |  | No． |  |  |  | No． |  |  |  | No． |
|  | 1848．． |  | Sanilac Co． | 16，292 | 8，652 | 7，610 |  | 2，489 |  |  |  |  |  |
| 2 | 1867. |  | Argyle | ， 122 |  |  |  |  | 8 | － |  |  |  |
| 8 | 1835．－ |  | Austin．． | 455 | $24{ }^{\circ}$ | 219 | 112 | is | 85 | 6 |  |  |  |
|  | 1850－－ |  | Bridgehampton． | 1，185 | 663 | 522 | 252 | 178 | 76 | 8 |  |  |  |
| 5 | $185 \overline{3}-$ |  | Buel．．．．．－：．．．．．． | ， 296 | 181 | 105 | 60 | 89 | 20 |  |  |  |  |
| 6 | 1858. |  | Delaware | 962 | 512 | 459 | 259 | 204 | 49 | 8 |  |  |  |
| 1 | 1857. |  | Elk | 497 | 264 | 233 | 108 | 84 | 24 |  |  |  |  |
| 8. | －197．－ | Eluer．－－ | 64 | 88 | 81 | 15 | 11 | 4 |  |  |  |  |
| 10 | 1873．． | Evergree | $\begin{array}{r}98 \\ 155 \\ \hline\end{array}$ | ${ }_{88}^{58}$ | 45 660 | 22 40 | 15 <br> 81 <br> 1 | 7 |  |  |  |  |
| 11 | 1555. | Forester | 756 | 491 | 835 | 16 S | 121 | 46 | 1 |  |  |  |
|  | $1{ }^{\text {Sis6 }}$ ．－ | Fremont | 774 | 411 | 363 | 174 | 118 | ：7 |  |  |  |  |
| 18 | 1865．． | Greenleaf | 876 | 106 | 1511 | 78 | 47 | 24 | 2 |  |  |  |
| 14 | $1869 .$. | Lamotie | 158 | 85 | 78 | 89 | 26 | 18 |  |  |  |  |
| 15 | $1837{ }^{\text {a }}$ | Lexington | 2，7i1 | 1，384 | 1，817 | 634 | 415 | 203 | 16 | 1 | －－－－ |  |
| 16 | $1857 .-$ | Maple Valley． | 426 | 248 | 203 | 96 | 70 | 26 |  |  |  |  |
| 18 | 1856 | Mariou | 788 | 404 525 | 829 809 | 181 <br> 218 <br> 18 | 184 | 70 | $\stackrel{4}{1}$ |  |  |  |
| 19 | $1861 .$. | Mioden | 490 | 242 | 248 | 107 | 65 | 89 | 8 |  |  |  |
| 20 | 1865．． | Moore | 51 | 28 | 28 | 12 | 6 | 8 | 1 |  |  |  |
| 21 | 11348. | Sauilac | 1，929 | 1，034 | 895 | 42 C | 262 | 164 |  |  |  |  |
| 22 | 1856. | Speaker． | 1，218 | 680 | 56.8 | 249 | 158 | 87 | 3 | 1 |  |  |
| 23 | 1856. | Washingtol | 431 | 287 | 194 | 95 | 61 | 88 | 1 |  |  |  |
| $\begin{aligned} & 24 \\ & 24 \\ & 25 \end{aligned}$ | 1867．－－ | Walertow | 73 | 88 759 | 81 715 | $\begin{array}{r}18 \\ 842 \\ \hline\end{array}$ | 16 197 | 184 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26 | 1371－－ | Schoolcraft Co | 1，290 | 884 | 466 | 518 | 455 | 55 | 2 |  |  |  |
| 27 | 1871. | Manistique | 801 | 195 | 106 | 112 | 98 | 12 | 1 | 1 | －．．． |  |
| $\begin{aligned} & 28 \\ & 29 \end{aligned}$ | $1881 .$. | Munisiog | 472 517 | 8809 | 152 208 | 215 186 | 106 | 19 24 | 1 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 89 | 1887－－ | Sutapagsee Co． | 21，773 | 11，265 | 10，508 | 5，577 | 8，650 | 1，861 | 59 | 7 |  |  |
| 81 | 1838. | Antrim－． | 935 | 510 | 475 | 286 | 167 | 69 |  |  |  |  |
| $\begin{aligned} & 82 \\ & 83 \end{aligned}$ |  | Beuningtod | 1，490 | 759 | 781 | 866 413 | 281 268 | 126 |  |  |  |  |
| 84 | 1889－－ | Caledonia | 1，008 | 583 | 475 | 258 | 166 | 80 | 6 |  |  |  |
| 85 | 1869．－ | Corurna City | 1，345 | 623 | 717 | 854 | 248 | 09 | 8 | 4 |  |  |
| 86 |  | 1at Ward | $6 \% 6$ | 291 | 885 | $1{ }^{102}$ | 122 | 88 | 2 |  |  |  |
| 37. |  | 2 d Ward | 518 | 238 | 289 | 187 | 91 | 45 |  |  |  |  |
| 88 |  | sd Ward | 201 | 99 | 102 | 55 | 85 | 16 |  |  |  |  |
| 89 | 1854．－ | Faltifeld ． | 643 | 8：38 | 305 | 169 | 122 | 46 | 1 |  |  |  |
| 40 | 1850．． | Hazleton． | 1，184 | 620 | 514 | 261 | 177 | 83 | 1 |  |  |  |
| 41 | 1889. | Middlebary | 1969 1,145 | 479 | 490 | 239 237 | 159 192 | 76 91 | 4 |  |  |  |
| 43 | 1837 b | Owosso． | 1，1150 | 564 | 486 | 252 | 189 | 110 | 8 |  |  |  |
| 44 | 1859．． | Owosso City | 2，44S | 1，21＋ | 1，234 | 679 | 458 | 187 | 4 |  |  |  |
| 45 | IS41－－ | Perry－－．．．．．． | 1，016 | 516 | 470 | $26{ }^{26}$ | 162 | 99 |  |  | ．．．． |  |
| 46 | ${ }_{1842}^{185}$－－ | Ruch | －77⿺ | 405 | 869 609 |  | 188 885 | ［59 | 1 |  |  |  |
| 47 | 1889－－ | Sciota－－－ | 1，312 | 708 691 | 609 645 | 859 | 235 191 | 116 | d |  |  |  |
| 49 | 1843．－ | Venice． | 1，9i6 | 572 | 544 | 279 | 150 | 95 |  |  |  |  |
| 60 | 1837．－ | Vernon | 1，785 | 984 | 851 | 446 | 266 | 172 | 8 |  |  |  |
| 51 | $1636 .-$ | Woodhall | 756 | 890 | 866 | 193 | 128 | 66 |  |  |  |  |
| 52 | 1591．－ | St．Clatr Co．． | 40，688 | 21，181 | 19，507 | 9，779 | 6，462 | 8，140 | 172 | 8 | 2 |  |
| 53 | 1899．－ | Berliu．－．．．． | 1，131 | 58. | 549 | 287 | 188 | 97 | 7 |  |  |  |
| 54 | 1848 －－ | Brockway．．－ | 1，570 | 814 | 756 | 852 | 219 | 121 | 11 |  |  |  |
| 50 | 1842－－ | Burchville．． | ＋ 716 | 893 | 828 | 163 | 116 | 58 | 4 |  |  |  |
| 56 | 18＋9．－ | Carce．－ | 1，976 | 1，033 | 943 | 430 | 222 | 980 | 8 |  |  |  |
| 57. | $18.35-$ | Chlay | 1，527 | 783 | 749 | 848 845 | 157 204 | ${ }_{182}^{152}$ | 9 |  |  |  |
| 58 | 1828．－ | Clay | 1，384 | 716 | 668 | 845 | 204 | 182 | 9 |  |  | － |

${ }^{1}$ City has four wards；censua not roturned by wards．
Included a part of present territory of St．Clair conoty．
the Year of Organization of Counties, Townships, and Cities.


Inolnded N. $3 / 8$ of conaty as now organized.

TABLE I.-Continued.-Population by Sex and Age, and

${ }^{1}$ City has four wards; census not relnraed hy wards.
2 City has iwo ward-; census not relarned by wards.

* As Desmond, and incladed large pary of county as now organized; name changed to Port Faron in 1887. b As Bucks; named changed to Fablas in 1841.
the Year of Organization of Counties, Townships, and Cities.

- As. Wakeman ; name cbanged to Meodon io 1944.
dAs Waterloo: name chaored to Elmwood in 1863.
- As Rogers; oame changed to Juoiatala 1857.
flaelnded eutirc county.

TABLE I.-Continued.-Population by Sex ard Age. and


[^29]the Year of Organization of Counties, Townships, and Cities.

d $\Delta$ b hixon.

- Aged 105.

1As Pitl; name changed to Pittsfield in 1889.
I As Panama; name changed to Salem in 1888.

TABLE I.-Contineed.-Population by Sex and Age, and

${ }^{1}$ Act crealing Eleventh Ward declared nnconstitntional by Supreme Court. Attorney General v. Holihan, Jannary term, 1874.
the Fear of Organization of Counties, Townslips, and Cities.


- As Thorp; name changed to Selma in 1871.

TABLE II．－Showing for the State，and for the Counties，Townships，Cities， 1874，＊by Conjugal Condition，the total population，the number of Males aged aged 10 and under 18.

|  | STATEANDCUUNTEE | CONJUOAI CONDITION BY TOTALS， |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Males Aged 21 aod Over． |  |  |  |
|  |  |  |  |  | rig <br> 0 | 定 | $\begin{aligned} & \text { 邑 } \\ & \text { 言 } \\ & \text { 品 } \end{aligned}$ |  |  |
|  |  | No． | No． | No． | No． | No． | No． | No． | No． |
| 1 | Stale． | 766，297 | 518，498 | 48，997 | 244 | 87，047 | 259，159 | 15，686 | 154 |
| 8 | Alcona | 748 | 489 | 82 |  | 142 | 219 | 19 | ． |
| 8 | Allegan | 18，138 | 18．029 | 1，194 |  | 1，598 | 6，506 | 473 |  |
| 4 | Alpeoa | 8，1442 | 1.654 | 111 |  | 866 | $8: 1$ | 85 |  |
| 5 | Antrim | 1，917 | 1，235 | 85 |  | 274 | 628 | 41 | －－－－－ |
| 6 | Barry． | 12．245 | 8，977 | 328 | 1 | 1，010 | 4，476 | 270 |  |
| 7 | Bay | 14，926 | 9.177 | 728 | 1 | 2，804 | 4.628 | 274 | ］ |
| 8 | Benzie | 1，493 | 1，075 | 95 |  | 183 | 545 | 42 | －－－－－ |
| 9 | Berrien | 19，885 | 18，655 | 1．48S | 1 | 1，710 | 6，801 | 487 | ．－．－－ |
| 10 | Branch | 133， 78 | 11，242 | 1，21L |  | 1，196 | 5，593 | 887 | －－－． |
| 11 | Calhoma | 19，330 | 14，68： | 1，642 | 1 | 1，976 | 7，815 | 455 | － |
| 12 | Cass | 13，557 | 8，170 | 998 |  | 1，043 | 4，061 | 258 | －－－－ |
| 18 | Charlevoix | ］，850 | 442 | 68 |  | 180 | 478 | 86 |  |
| 14 | Cheboygan | 1，348 | 1， 19.2 | 79 | 1 | 298 | \＄51 | 80 | －－－ |
| 15 | Chippewa． | 1，411 | 684 | 75 |  | 818 | 842 | 81 | ．－． |
| 16 | Clare．． | 714 | 545 | 85 |  | 129 | 284 | 21 |  |
| 17 | Cliotoo | 13，120 | 9，8＋3， | 798 |  | 946 | 4，911 | 254 |  |
| 18 | Delta | 8，057 | 1，572 | 108 | 4 | S＊8 | 795 | 65 | 4 |
| 19 | Eatod． | 14，609 | 11，248 | 1，049 | 1 | 1，247 | 5，636 | 883 | 1 |
| 20 | Emmet | 656 | 518 | 64 | 9 | 77 | 264 | 17 | 4 |
| 21 | Gunesee． | 19，158 | 14，137 | 1，972 | 1 | 1，785 | 6，999 | 429 | 1 |
| 22 | Grand Traverse． | 3，159 | 2，006 | $1 \overline{5} 4$ |  | 261 | 1，086 | 67 | － |
| 28 | Gratiol． | §，1010 | 5，504 | 871 | 1 | 593 | 2，754 | 128 | 1 |
| 24 | Fillsiale | 16，862 | 18，478 | 1，226 |  | 1，509 | 6，738 | 892 |  |
| 25 | Honghton． | 12，376 | 6，198 | 461 |  | 2，413 | 8，251 | 189 | － |
| 26 | Hnron ．．．．．． | 7，600 | 4，116 | 258 |  | 795 | 2，069 | 14. | － |
| 27 | Ingham | 16，096 | 11，927 | 1，171 |  | 1，549 | 5，950 | 868 |  |
| 28 | Jonia．－ | 15，64S | 11，664 | 1，1164 |  | 1，523 | ¢，311 | 869 |  |
| 29 | 1osco． | 2，407 | 1，758 | 115 | 7 | 902 | 587 | 54 | 5 |
| 80 | 1sabella | 8，202 | $2.39+$ | 169 |  | 420 | 1，2111 | 73 |  |
| 81 | Jackson | 20，758 | 15，967 | 1，873 |  | 2，991 | 7，685 | 656 |  |
| 82 | Kılamazoo | 18，1043 | 12，372 | 1，967 | 2 | 1，972 | 6，897 | 869 | 2 |
| 38 | Kulkasku． | ${ }^{711}$ | 519 | 289 |  | 433 | ${ }^{2} 266$ | 21 | － |
| 84 | Keot－－ | 85，668 | 24，691 | 2，276 | 41 | 4：292 | 12，298 | 671 | 10 |
| 35 | Keweenaw | 8，ธิก7 | 1，78S | 120 |  | 899 | 919 | 49 |  |
| 86 | Luke． | 989 | 770 | 49 | 5 | 159 | 890 | 26 | 8 |
| 87 | Lapeer－．－ | 14，468 | 9，859 | 818 |  | 1，879 | 4，901 | 289 |  |
| 35 | Leela oaw | 3，012 | 1，342 | 147 |  | 249 | $9 \% 5$ | 66 | － |
| 39 | Leoawee． | 84，311 | 19，531 | 2，192 |  | 2，2：37 | 9，778 | 611 |  |
| 40 | Livingstan | 11，876 | 3，167 | 735 | 1 | 1，257 | 4，080 | 222 | 1 |
| 41 | Mackionc．－ | －907 | ${ }^{508}$ | $\begin{array}{r}61 \\ \hline 108\end{array}$ | ．．．．．－－ | 65 | － 249 | 29 |  |
| 42 | Macomb． | 16．330 | 10.565 | 1，108 |  | 1，2011 | 5.488 | 859 |  |
| 43 | Maniatee． | 5，104 | 8，196 | 166 | 5 | 1，111 | 1，611 | 57 |  |
| 44 | Manitoo | 398 | 7202 | 11 | 46 | 12 | 984 | 4 | 27 |
| 45 | Marquelte | 18， 4883 | 7，68t | 429 |  | 3，662 | 8，857 | 155 |  |
| 46 | Mason．．． | 3，144 | 2,061 | 156 |  | 591 | 1，1136 | 74 |  |
| 47 | Mecostr ．－－－ | 5，171 | 8，703 | 253 |  | $6+5$ | 1.876 | 94 |  |
| 48 | Meoominee． | 2，277 | 1，121 | 92 |  | 866 | 578 | 54 |  |
| 49 | Midland | 8，19811 | 2，053 | 156 | 18 | 581 | 1，1054 | 76 | 4 |
| 80 | Missinkee．．．． | 885 | ${ }_{10}^{2116}$ | 15 1096 | －－－－－ | $\begin{array}{r}175 \\ \hline 815\end{array}$ | 108 | 9 | ．．．．．－－ |
| 51 | Monroe．．． | 13，311 | 10．774 | 1，026 | 1 | ］，915 | 5，885 | 296 | －－ |
| 52 | Montcalm | 11，554 | 3，1628 | 638 |  | 1，680 | 4，815 | 212 |  |
| 58 | M uskegun ．．．．．． | 11，299 | 7，518 | 618 |  | 2，218 | 8，770 | 243 |  |
| 54 | Newaygo． | 5，061 | 8，481 | 266 | －－．－． | 711 | J，730 | 118 | － |
| 55 | Oukland | 21，066 | 15，294 | 1，722 |  | 2，383 | 7，618 | 527 | － |
| 56 | Oceana． | 4，701 | 8，4141 | $2-14$ |  | 496 | 1，700 | 124 | － |
| 57 | Ontongrgon． | 1，5922 | 7nd | 58 |  | 183 | 878 | 20 | ．－．－．－ |
| － 58 | Osceoia．．．．．．．．．．． | 8，880 | $2,518$ | 138 |  | $\begin{array}{r}520 \\ \hline 597\end{array}$ | 1，454 | 69 |  |
| 59 | Ollawa ．－．．．．－－－－ | 17，409 | 11，108 | 1，014 |  | 1，527 | 5，585 | 354 |  |
| 60 | Prcsque Isle．．．．．．． | 986 |  | 48 | －．－．－－－－ | 112 | 820 | 82 | －－－－－ |

[^30]and Wards in Michigan, at the time of making the general assessment for S1 and over and aged 10 and under 21, and of Females aged 18 and over and


TABLE II.-Continuen.-The Single, Married, and Widowed

and Divorced，by Sex，and Age in F＇eriods of Years．

| Females Aged 18 and Over． |  |  |  | Males Aged 10 and Under 21. |  |  | Femules Aced 19 and Under 18. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 䔍 } \\ & \text { ت } \\ & \text { تِ } \end{aligned}$ |  | B 4 0 0 0 0 0 0 0 0 |  | $\begin{aligned} & \text { gig } \\ & \text { تِ } \\ & \text { تِ } \end{aligned}$ |  |  |  | 品号 |
| No． | No． | No． | No． | No． | No． | No． | No． | No． | No． |
| 2，217 | 8，685 | 984 | 3 | 5，111 | 17 | 2 | 8，930 | 61 | 15 |
| 403 | 2，814 | 219 |  | 2，106 | 5 | 1 | 1，515 | 40 | 1 |
| 22 | 198 | 7 |  | 182 |  |  | 94 | 7 | －－ |
| 894 | 4，315 | 526 |  | 2，725 | S |  | 1，891 | 44 | 18 |
| 1，623 | 7，227 | 893 |  | 5,138 | 7 | 1 | 8，991 | 23 | 10 |
| 1，8S8 | 5,201 | 718 | 2 | 8，168 | 18 | 2 | 2，88n | 32 | 11 |
| 458 | 8，288 | 277 | ．－． | 2，106 | 35 |  | 1，478 | 96 | 21 |
| 1，084 | 5，995 | 793 |  | 8，721 | 29 | 2 | 2，62T | 49 | 18 |
| 2，647 | 7，810 | 1，354 | 9 | 4，518 | 29 | 6 | 3，261 | 59 | 27 |
| 8，438 | 26，114 602 | 4，241 |  | 16,117 261 | 55 12 | 87 | 12，707 | BS | 87 |

TABLE II．－Continued．－The Single，Married，and Widowed

|  |  | Conjdgal Conditaon bit Totals， |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 言 |  | Malea－Aged 21 and Over． |  |  |  |
|  | STATE，COUNTIES， <br> TOWNSHIPS， <br> CITIES，AND WARDS． |  |  |  | Not Reported. |  |  |  | $\begin{aligned} & \text { 号 } \\ & \text { 兑 } \\ & \text { B } \\ & \text { H } \\ & \text { 号 } \end{aligned}$ |
|  |  | No． | No． | No． | No． | No． | No． | No． | No． |
| 1 | State．．．． | 766；297 | 518，498 | 48，997 | 244 | 87，047 | 259，189 | 15，636 | 15 |
| 2 | Alcona Co．． | 748 | 439 | 32 |  | 142 | 219 | 19 |  |
| 3 | Alcona．－－．．．－－－．．．－－－－ | 203 | 109 | 7 | ．．．．－ | ：48 | 55 |  |  |
| 4 | Qreenbnshi－－－－－－－－－－－－－－ | 58 | 34 |  |  | 4 | 17 | 5 |  |
| $\begin{aligned} & 5 \\ & 6 \end{aligned}$ | Harrisville．．．－－－．．．．－ | 431 | 206 | 16 |  | 79 | 192 | 7 |  |
| 6 | Oacoda Connty．．．．－－ | 51 | 80 | 4 |  | 16 | 15 | 3 |  |
| 7 | allsgan Co．．．．． | 18；158 | 13，029 | 1，194 |  | 1，598 | 6，506 | 488 |  |
| 8 | Allegan．．．．．．．．．．．．．．－ | 2，040 | 1，502 | 157 |  | 254 | 758 | 48 |  |
| 9 | Casco．．．．．．．．．．．．．．－．．． | 689 | 502 | 28 |  | 47 | 249 | 10 |  |
| 10 | Cheshlre．．．．－．．－．．．．． | 777 | 488 | 59 |  | 46 | 243 | 29 |  |
| 11 | Clyde．．．．．．．－．．．．．．．．．．－－ | 804 | 217 | 24 |  | ${ }_{90}^{61}$ | 112 | 16 |  |
| 12 | Dorr－－．－．－．－．－．－．－－．－－ | 916 | 625 | 50 |  | 90 | 314 | 20 |  |
| 18 | Fillmore．．．．．．．．．．．．．－ | 1，057 | 595 | 67 |  | ${ }_{7}^{65}$ | 296 | 34 |  |
| 14 | Ganges．．．．．．．．．．－．．．．－ | 668 1,298 | 420 1,081 | ${ }_{92}^{42}$ |  | $\begin{array}{r}73 \\ 104 \\ \hline\end{array}$ | 219 540 | 19 | － |
| 15 14 | Gun Plain．．．．．．－－－－－－－－ | 1,298 358 | 1,081 305 | 17 |  | $\begin{array}{r}104 \\ 34 \\ \hline\end{array}$ | 540 150 | 28 4 4 |  |
| 17 | Hopkins．．．．．．．．．．．．．－．－．－－ | 720 | 542 | 46 |  | 49 | 270 | 23 | － |
| 18 | Laketown．．．．．．．．̈．．．－ | 418 | 246 | 28 |  | 25 | 124 | 11 |  |
| 19 | Lee＿－－－．．．．．．．．．．．．．－ | 160 | 128 | 6 |  | 30 | $6{ }^{6}$ | 4 |  |
| 20 | Leighton－－－－．．－．．．．．． | 780 | 459 | 44 | ．．．．－ | 55 | 228 | 17 |  |
| $\begin{aligned} & 21 \\ & 22 \end{aligned}$ | Manliug．．．．．．．．－．－．－． | 892 | 246 447 | 55 | －－ | 74 | 122 | 18 |  |
| 23 | Monterey． | 666 | 523 | 51 | －－－－－－ | 60 | 256 | 19 |  |
| 24 | Otsego．．．．．．．．．．．．．．．． | 1，086 | 957 | 75 | ．．．．－ | 82 | 476 | 31 |  |
| 25 | Overisal－－．．．．．．．．－． | 809 | 429 | 35 | ．．．．－ | 72 | 215 | 16 |  |
| 27 | Pine Plains－－－－．．．．．－－ | 207 | 136 | 17 |  | ${ }_{32}^{21}$ | 70 | 8 |  |
| $\stackrel{27}{28}$ | Salem－－－．．．．．．．－．．．．－ | 726 1,157 | 414 | 32 | －．．．．－ | － 32 | 207 | 118 |  |
| 29 | Prowlridge．．．－．－．．．－．－－ | 1，157 | 945 | 44 |  | 6.2 | 271 | 16 |  |
| 30 | Watson．．．－．．．．．．．．．．．．． | 687 | 541 | 39 |  | 60 | 271 | 17 |  |
| 31 | Wayland．－．．．．－－－－－．－－ | 943 | 730 | 88 | ．．．．－ | 52 | 364 | 84 |  |
| 32 | Alpria Co．．－－．－－－．．．． | 8，042 | 1，654 | 111 |  | 866 | 831 | 35 |  |
| ${ }_{34}^{38}$ | Alpena－－．．．．．．－－．．．．． | ， 156 | 86 | 7 |  | 26 | 50 | ${ }^{8}$ |  |
| 34 | Alpena City－－－．．．．．．－ | 2，516 | 1，364 | 84 |  | 768 | 678 | 17 |  |
| 35 36 | Long Rapids．．－．．．．－－ | 185 | 91 41 | 15 |  | 34 16 | 45 <br> 21 | 10 |  |
| 37 | Wilson－．．．－－－－－－－－．．．－－－ | 119 | 72 | 2 | －．．．－－ | 22 | 37 | 2 |  |
| 38 | Antrim Co．．．．－．．．．．．．．－ | 1，917 | 1，235 | 88 |  | 274 | 628 | 41 |  |
| 39 | Banka $-1 .-$－．．．．．－－－－－ | 335 | 205 | 15 |  | 13 | 103 | 6 |  |
| 40 | Central Lake．．．．．．．．．－ | 822 | 202 | 11 |  | 85 | 101 99 | 7 |  |
| 41 | Elk Rapida．．．．－－－．－－ | ${ }_{184} 838$ | 201 | 15 | ．．．．． | ${ }^{69}$ | 99 50 | 6 |  |
| 42 | Forest Home．．．．．．．． | 184 | 300 | 21 |  | 26 38 | － 102 | 4 |  |
| 43 44 | Melena－－．．．．．．．．．．．．． | $\begin{array}{r}818 \\ 55 \\ \hline\end{array}$ | 205 46 | 21 |  | $\begin{array}{r}38 \\ 3 \\ \hline\end{array}$ | 102 26 | 6 |  |
| 45 | Milton | 190 | 115 | 5 |  | 19 | 58 | 2 |  |
| 46 | Torch Lake．．．－．．．．．－－ | 97 | 66 | 1 |  | 12 | 31 |  |  |
| 47 | Otaego Lake．．．．．．．．．－ | 138 | 95 | 5 | ．．．．． | 64 | 58 | 3 |  |
| 48 | Babry Co．．．．．．．－．．．．．．． | 12，245 | 8，977 | 828 | 1 | 1，010 | 4，476 | 270 |  |
| 49 | Assyria．．．．．．－－－．．．．－－ | ${ }_{6}^{632}$ | 457 | 33 |  | 89 | 228 | 11 |  |
| 50 | Baitimore．．．－－－－－．．－． | 677 | 516 | 23 |  | 81 60 | 268 | 7 |  |
| 51 | Barry－．．．．．－－－－－－．．．．－ | ${ }^{660}$ | $\stackrel{3}{48}$ |  | 1 | 52 | 240 | 12 |  |
| 52 | Carlton．．．．．－．．．．．．．．． | 572 1,058 | 484 | 69 | 1 | 82 | 418 | 33 |  |
| 54 | Haatinga－－．．．－．－．－．．．．． | 588 | 404 | 54 |  | 57 | 208 | 16 |  |
| 55 | Hastings City－．．．．．．． | 1，081 | 879 | 115 |  | 98 | 438 | 29 |  |
| 56 | 18t and 4th Warda．－ | 521 | 441 | 58 | －－－－－ | ${ }_{61} 87$ | 224 | 15 |  |
| 57 | 2d and 3d Wards．－－ | 560 | 438 | 57 | ．．．．．－－ | ${ }_{5}^{61}$ | 214 | 14 |  |
| 58 | Hope．．．－－－．．．．－．．．．．－ | 654 | 440 | 28 | －－－－－－ | 50 | $\stackrel{210}{222}$ | 12 |  |
| 59 60 |  | 610 | 490 | 89 |  | 83 | 248 | 10 |  |

and Divorced, by Sex, and Age in Periods of Years.
AND BTAEX, AKDAGEIN PERIODS OF YEARS.


TABLE II．－Contineed．－The Single，Married，and Widowed

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow[t]{4}{*}{} \& \& \multicolumn{8}{|r|}{Conjugal Condition bit totala，} \\
\hline \& \& \multirow[t]{3}{*}{} \& \& \multirow[t]{3}{*}{} \& \& \multicolumn{4}{|c|}{Males Aged 21 and Over．} \\
\hline \& COUNTIES， TOW NSHIPS， CITIES， AND WARDS． \& \& \[
\begin{aligned}
\& \text { : } \\
\& \text { 品 } \\
\& \text { and }
\end{aligned}
\] \& \&  \&  \& \[
\begin{aligned}
\& \text { 岂 } \\
\& \text { 芯 } \\
\& \text { 若 }
\end{aligned}
\] \&  \&  \\
\hline \& \& \& Nu． \& \& No． \& No． \& No． \& No． \& No． \\
\hline 1 \& Maple Grove．．．．．．．．．－ \& 765 \& 511 \& 89 \& \& 69 \& 248 \& 15 \& \\
\hline 2 \& Oramgeville ．．．．．．．．－．．－ \& 590 \& 417 \& 44 \& \& 48 \& 217 \& 16 \& \\
\hline 8 \& Prairieville ．．．．．．．．．．． \& 667 \& 441 \& 611 \& \& 86 \& 219 \& 17 \& \\
\hline 4 \& Rutlind．．－．．． \& 686 \& 418 \& 43 \& \& 55 \& 206 \& 9 \& \\
\hline 5 \& ＇Jhornapple ．－．．．．．．．．－ \& 1，138 \& 788 \& 84 \& \& 94 \& 896 \& 83 \& \\
\hline 6 \& Woudland ．．．．．．．．．．．．． \& \(8: 31\) \& 566 \& 54 \& \& 65 \& 282 \& 17 \& \\
\hline 7 \& Yankec Spring＊－．．．． \& 418 \& 885 \& 80 \& \& 86 \& 193 \& 11 \& \\
\hline 8 \& Bay Co．．－－－．．－．．．．．．．．． \& 14，926 \& 9，177 \& 72 S \& 1 \& 2，804 \& 4，695 \& 274 \& \\
\hline \％ \& Arenac．－－ \& 224 \& 139 \& 18 \& － \& 59 \& 78 \& \& \\
\hline 10 \& An frres．．． \& 644 \& \({ }_{18}^{54}\) \& 5 \& \& 7 \& 27 \& 2 \& \\
\hline 11 \& Eadgor \& 2，926 \& 1．927 \& 139 \& \& 539 \& 922 \& 50 \& \\
\hline 12 \& Buy liity．．．．．．．．．．．．． \& 8，191 \& 5，118 \& 881 \& \& 1，659 \& 2，577 \& 114 \& \\
\hline 18 \& 1st Ward．．．．．．．．．．． \& 1，585 \& 984 \& 44 \& \& 800 \& 482 \& 7 \& \\
\hline 14 \& 8d Wurd．．．．．．．．．．．．． \& 1，\({ }^{1,564}\) \& 767
940 \& 86 \& － \& 984 \& \begin{tabular}{l}
894 \\
47 \\
\hline
\end{tabular} \& 80 \& \\
\hline 15
10 \& 8d Wurd \& 1，564 \& \begin{tabular}{l}
940 \\
801 \\
\hline 0
\end{tabular} \& 86 \& －－－－－ \& 384
209 \& 477
410 \& 80 \& \\
\hline 10
17 \& 51h Ward．．．．．．．．．．．．．． \& 1,818

981 \& 804 \& 88 \& ．．．．．．．．． \& 122 \& 410
814 \& 15 \& <br>
\hline 18 \& 61h Ward．．．．．．．．．．．． \& 74 S \& 479 \& 44 \& －－－ \& 157 \& 236 \& 14 \& <br>
\hline 19 \& 7ih Ward． \& 785 \& 578 \& 82 \& \& 203 \& $26 t$ \& 7 \& <br>
\hline \& Beaper．．．． \& 104 \& 56 \& 10 \& \& 8 \& 28 \& 6 \& － <br>
\hline 21 \& Clayton－．．．．．．．．－．．．．． \& 107 \& 62 \& 8 \& －．．． \& 24 \& 87 \& $\delta$ \& <br>
\hline 22 \& Deep River－－－ \& 171 \& 92 \& 8 \& \& 84 \& 48 \& 2 \& <br>
\hline 25 \& Hempton．－－ \& 821 \& 885 \& 41 \& \& 108 \& 192 \& 22 \& <br>
\hline 24 \& KawKawlin \& 588 \& 872 \& 24 \& － \& 93 \& 1 S 2 \& 14 \& <br>
\hline 25 \& Meirit ．－ \& 195 \& 108 \& 12 \& \& 11 \& 57 \& 5 \& <br>
\hline 26 \& Munitar：－．．．． \& 361 \& 188 \& 5 \& \& 18 \& 92 \& 1 \& <br>
\hline 27 \& Pincraning． \& 261 \& 169 \& 23 \& \& 79 \& 91 \& 16 \& <br>
\hline 28 \& Portsmonib \& 811 \& 162 \& 18 \& \& 22 \& 84 \& 5 \& <br>
\hline 29 \& Standish．－ \& 354 \& 223 \& 85 \& ．．．．．．－ \& 68 \& 109 \& 22 \& <br>
\hline 80 \& Williams \& 29 s \& 222 \& 6 \& －－．．－ \& 25 \& 109 \& 8 \& <br>
\hline 81 \& Benzie Co．．．．．．．．．．．．．． \& 1，498 \& 1，075 \& 95 \& \& 185 \& 545 \& 42 \& <br>
\hline 82 \& Almira＿．．．．．．．．．．．．．．－ \& 184 \& 138 \& 21 \& \& 14 \& 70 \& 6 \& <br>
\hline 83 \& Benzonia－－．－．．．．．．．．． \& 186 \& 96 \& 8 \& \& 18 \& 48 \& 1 \& <br>
\hline 84 \& Colfax－－ \& 46 \& 32 \& 1 \& － \& 7 \& 16 \& 1 \& <br>
\hline 93 \& Cryptal Lake．．．．．．．．． \& 464 \& 819 \& 20 \& \& 79 \& 160 \& 9 \& <br>
\hline 86 \& Gilmare－．．．．．．．．．．．．．． \& 284 \& 207 \& 18 \& \& 36 \& 108 \& 9 \& <br>
\hline 87 \& Homestead－．．．．．．．．．． \& 93 \& $\stackrel{63}{88}$ \& 8 \& ．－．．． \& ${ }^{8}$ \& 88 \& 4 \& －．－． <br>
\hline 88 \& Inland．．．．．．．．．．．－．．．． \& 91 \& 84 \& 10 \& \& 10 \& 44 \& 8 \& <br>

\hline 39 \& Joyfield．．．．．．．．．．．．．．．．－ \& | 63 |
| :--- |
| 24 |
| 8 | \& 42

15 \& 11 \& \& 8 \& 8 \& 6 \& <br>
\hline 411 \&  \& 811 \& 55 \& 6 \& \& 7 \& 47 \& 1 \& <br>
\hline 41 \& Weldon．．．．．．．．．．．．．．．．．．． \& 28 \& 24 \& 1 \& \& \& 12 \& 1 \& ．．．． <br>
\hline 42 \& Brimiten Co．．．．．．．．．．－ \& 10，985 \& 18，665 \& 1，488 \& 1 \& 1，710 \& 6，801 \& 457 \& <br>
\hline 48 \& Bainbridge ．．．．．．．．．．．－ \& 845 \& 525 \& 45 \& \& 44 \& 260 \& 16 \& <br>
\hline 44 \& Benron ．．．．．．．．．．．．．．．．－ \& 1，350 \& 1，0．7 \& 97 \& \& 158 \& 536 \& 88 \& <br>
\hline 45 \& Berrisn．．．． \& 802 \& 511 \& 68 \& \& 91 \& 255 \& 24 \& <br>
\hline 46 \& Bertrand．．．．．．．．．．．．．．．．． \& 768 \& 532 \& 68 \& \& 80 \& 260 \& 84 \& <br>
\hline 47 \& Buchanan．．．．．．．．．．．．． \& 1，5823 \& 1，186 \& 112 \& \& 110 \& 586 \& 46 \& <br>
\hline 48 \& Chickaming－ \& 526 \& 882 \& 89 \& \& 51 \& 190 \& 17 \& <br>
\hline 81 \& Lake－．．．．．．．．．．．．．．．．．．．．．． \& 588 \& 447 \& 48 \& \& 57 \& 219 \& 18 \& <br>
\hline 52 \& Lincotn．．．．．．．．．．．．．．－ \& 648 \& 485 \& 85 \& \& 54 \& 215 \& 18 \& <br>
\hline 83 \& New Bnfialn．．－－－．－－－－ \& 830 \& 644 \& 70 \& \& 90 \& 275 \& 19 \& <br>
\hline 81 \& Niles ．．．－．－－－－－－－－．．． \& 1.068 \& 6.77 \& 85 \& \& 105 \& 819 \& 80 \& <br>
\hline 55 \& Niles cily－．．．．．－．．． \& 2，581 \& 1，827 \& 284 \& \& 197 \& 911 \& 08 \& <br>
\hline ${ }_{57}^{56}$ \& 1 st and 4th Wards． \& 1，499 \& 1，1466 \& 122 \& \& 104 \& 532 \& 28 \& <br>
\hline 67
68 \& 2d und 8d Wardo．．． \& 1，1132 \& 761
617 \& 112 \& ．．．．－ \& ${ }_{91}^{98}$ \& 879
808 \& 80 \& ．－． <br>

\hline 68 \&  \& | 937 |
| :--- |
| 804 |
| 07 | \& $\begin{array}{r}617 \\ 651 \\ \hline 85\end{array}$ \& 71

50 \& ．．．．．．．． \& ${ }_{61}^{961}$ \& 806
276 \& 14 \& <br>

\hline $$
60
$$ \& Royalton．．．．．．．．．．．．．． \& 877 \& 846 \& 86 \& ．．．． \& 82 \& 178 \& 14 \& <br>

\hline
\end{tabular}

and Divorced, by Sex, and Age in Periods of Years.


TABLE II.-Continued.-The Single, Married, and Widowed

|  |  | Conjugat condition bit Totalis, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Males Aged 21 and over. |  |  |  |
|  | TOWNSHIPS, CITIES, AN 0 WARDS. |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | No. | No. | No. |
| 1 | Sodus.. | 511 | 802 | 28 |  | 51 | 151. | 11 |  |
| $\stackrel{2}{2}$ | St. Joseph....... | 1,884 | 1,289 | $16 \overline{3}$ |  | 217 | 610 | 52 |  |
| 3 | Three Oaks...- | 776 | 496 | 44 |  | 75 | 256 | 12 |  |
| 4 | Watcrvliet | 988 515 | 729 401 | 56 60 |  | 64. | 872 200 | 18 |  |
| 6 | Branch Co..- | 13,273 | 11,242 | 1,211 |  |  |  | 337 |  |
| 7 | Algansee......... | 772 | 647 | 1,78 |  | 1,096 | -824 | 18 |  |
| 8 | Batavia.......... | 629 | 546 | 78 |  | 62 | 267 | 30 |  |
| 9 | Bethel --. | 677 | 619 | 52 |  | 22 | 307 | 17 |  |
| 10 | Bronson-....... | 1,14S | 883 | 88 |  | 86 | 448 | 2 B |  |
| 11 | Butler --......... | 719 | 618 | 58 |  | , 51 | 808 | 24 |  |
| 12 13 | California-..... | ${ }_{667}^{464}$ | 331 642 | 46 |  | $\begin{array}{r}48 \\ 54 \\ \hline\end{array}$ | 165 <br> 818 | ${ }^{9} 8$ |  |
| 14 | Coldwater ${ }^{\text {Cily }}$ | 2,170 | 1,930 | 220 |  | 16. | 858 | 40 |  |
| 15 | 1st Ward.... | 599 | 541 | 77 |  | 42 | 268 | 11 |  |
| 16 | 2d Ward | 659 | 527 | 59 |  | 52 | 268 | 14 |  |
| 17 | 3d Ward | 423 | 424 | 49 |  | 28 | 212 | 6 |  |
| 13 | 9th Ward...... | 481 | 438 | 45 |  | 45 | 216 | - |  |
| 19 | Gilead -.......... | ${ }_{614} 14$ | 314 | 34 |  | 38 | 156 | 10 |  |
| 20 | Girard -......... | 656 | 606 | 51 |  | 61 | 307 | 16 |  |
| 21 | Kinderhook.......- | 348 | ${ }^{274}$ | 28 |  | 18 | 136 | 12 |  |
| $\stackrel{22}{29}$ | Mattison. | 645 | 516 | 58 | -- | 55 | 258 | 17 |  |
| 24 | Ovid. | 420 | 469 | 5 |  | 48 | ${ }_{234}$ | 18 |  |
| 25 | Quincy -. | 1,240 | 1,133 | 124 |  | 129 | 564 | 32 |  |
| $\stackrel{26}{ }$ | Sherwood | ${ }_{1}^{606}$ | 442 | 25 |  | 81 | 219 | 4 |  |
| 27 | Union | 1,114 | 1,007 | 129 |  | 96 | 504 | 42 |  |
| 28 | Calroun Co.. | 19,380 | 14,682 | 1,642 | 1 | 1,976 | 7,815 | 455 |  |
| 29 | Albion.....- | 1,412 | 1,078 | 129 |  | 170 | 536 | 31 |  |
| 30 | Athens....... | 675 | 574 | 58 |  | 76 | 286 | 21 |  |
| 31 81 | Battle Creek- ${ }_{\text {Batle }}$ | -550 | ${ }^{396}$ | 40 |  | 91 | 197 | 15 |  |
| 32 38 | Battle Creek Cily | 2,785 | 2,269 | 269 | -- | 312 | 1,121 | 42 |  |
| 33 34 | Bedford -......... | 740 820 | 555 | 66 | ..--- | 50 | 278 | 19 |  |
| 35 | Clarence........... | ¢88 | 451 | 42 | 1 | 38 | 222 | 14. | ...-.- |
| 36 | Clarendon .-...-. | 515 | 466 | 23 |  | 41 | 238 | 10 |  |
| 37 | Convis.- | 524 | 398 | 24 |  | 55 | 196 | 8 |  |
| 38 | Eckford | 663 | 416 | 62 |  | 88 | 205 | 20 |  |
| 89 | Emmet | 780 | 438 | 72 |  | \$5 | 289 | 20 |  |
| 40 | Fredonia | 564. | 382 | 38 |  | 67 | 190 | 9 |  |
| 41 | Homer.-- | 926 | 778 | 73 |  | 88 | 986 | 26 |  |
| 42 | Lee Re-... | 620 <br> 643 <br> 8 | 460 508 50 | 85 | - | 86 | ${ }_{258}^{229}$ | 15 |  |
| 44 | Marengo- | 682 | 526 | 45 |  | 71 | 259 | 16 |  |
| 45 | Marshall ------ | 527 | 875 | 51 |  | 81 | 189 | 18 |  |
| 46 | Marshall City--. | 2,588 | 1,764 | 276 |  | 224 | 876 | 70 |  |
| 47 | Newton-1....... | 507 | 338 | 46 | - | 47 | 168 | 17 |  |
| 48 | Pennfield. .-.--. | 647 | 430 | 38 |  | 89 | 207 | 15 |  |
| 49 | Sheridan-....--. | 8874 | 743 | 70 |  | 74 | 871 | 21 |  |
| 50 | Tekonsha - | 815 | $66 \pm$ | 68 | - | 67 | 895 | 18 |  |
| 51 | Cass Co. | 11,557 | 8,170 | 798 |  | 1.008 | 4,061 | 258 |  |
| 52 | Calvin | 956 | 605 | 66 |  | 78 | 301 | 17 |  |
| 58 | Howard. | 588. | 344 | 87 |  | 68 | 167 | 16 |  |
| 54 | Jefferson- | 592 | 484 | 47 |  | 50 | 208 | 19 |  |
| 55 | La Grange | ${ }_{8} 971$ | 772 | 71 |  | 76 | 386 | 20 |  |
| 56 57 57 | Marcellus... | 864 | 658 | 30 |  | 48 | 381 | 11 |  |
| 57 58 | Mason...... | 548 318 | 267 <br> $19 \pm$ <br> 1 | 4 |  | 78 4.1 | 136 98 | 16 |  |
| 59 | Newberg | 726 | 511 | 48 |  | 47 | 248 | 28 |  |
| 60 | Ontwa-... | 512 | 370 | 47 |  | 44 | 185 | 17 |  |
| 61 | Penn.... | 793 | 687 | 88 |  | 42 | 315 | 9 |  |

and Divorced, by Sex, and Age in Periods of Years.
ANDEYSEX, AND AGEIN PERIODS OFYEARS.

Females Aged 18 and Over.


$$
1
$$

81
155
32
57
60
1.16

TABLE II.-Continued.-The Single, Married, and Widowed

|  |  | Conjogal condition bit totata, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Males Aged 21 and Over. |  |  |  |
|  | COUNTIES, TOW NSHIPS, CITIES, AND WARDS. |  |  |  |  |  | $\begin{aligned} & \text { 菏 } \\ & \text { 蓶 } \end{aligned}$ |  |  |
|  |  | No. | No. | No. | No. | No. | No. | No. | No. |
| 1 | Pokag on---.... | 1,051 | 792 | 98 |  | 108 | 896 | 87 |  |
| 3 | Porter .-------... | 1,111 | 747 | 57 |  | 112 | 373 | 19 | --.- |
| 8 | Silver Creek.... | 935 | 682 | 92 |  | 75 | 887 | 23 | --.... |
| 4 | Volinia ........... | $8 \cdot 7$ | 557 | 61 |  | 63 | 278 | 12 | .... |
| 5 | Wayne.-... | 770 | 610 | 51 |  | 91 | 807 | 17 | . |
| 6 | Cahbletoix Co. | 1,850 | 942 |  |  | 180 | 478 | 86 |  |
| 7. | Boyne Valley.. | 42 | 37 | 2 |  | 10 | 18 | 1 |  |
| 8 | Charleroix..... | 868 | 232 | 23 |  | 82 | 118 | 7 | -------- |
| 9 | Evangeline.... | 10.5 | 76 | 9 |  | 16 | 88 | 7 |  |
| 10 | Eveline...---- | 177 | 127 | 8 | .... | 13 | 68 | 5 | ...-. |
| 11 | Marion- | 186 | 82 | 8 | .... | 7 | 42 | 1 | ...-. |
| 13 | Norwood ---- | 170 | 126 | 6 |  | 84 | 6.5 | 4 |  |
| $\begin{aligned} & 13 \\ & 14 \end{aligned}$ | Whils Arm.-. | 220 | 168 | 10 |  | 8 | 85 | ${ }^{5}$ |  |
| $150$ | Chebryoan Co. | 1,898 | 1,098 | 79 | 1 | 298 | 51 | 80 |  |
| 16 | Beaugrand..... | 221 | 186 | 9 |  | 16 | ${ }_{6} 1$ | , |  |
| 17 | Benton....... | 995 | 526 | 37 |  | 211 | 22.5 | 18 |  |
| 18 | Bart.-.... | 74 | 49 | 8 |  | 5 | 24 | 1 | .... |
| 19 | Duncan.......- | 100 | 59 | 2 |  | 8 | 29 | 1 |  |
| 20 | Grant....... | 245 | 149 | 12 | 1 | 23 | 75 | 4 | ....- |
| 21 | Inverness... | 838 | 173 | 16 |  | 88 | 91 | 7 | ...... |
| 22 | Catprewa Co..- | 1,411 | 684 | 75 |  | 818 | 842 | 81 |  |
| 28 |  | 1,067 | 498 | 57 |  | 268 | 248 | 21 |  |
| 24 | Ningr Island.... | 198 | 122 | 12 |  | 19 | ค9 | 7 | ----- |
| 25 | Warner........- | 146 | 69 | 6 |  | 86 | 35 | 8 | -.... |
| 26 | Clare Cd.... | 774 | 645 | 85 |  | 129 | 284 | 21 | ...... |
| ${ }_{28}^{27}$ | Grant...-.-. | 828 | 240 | 14 | ..... | 88 | 121 | 6 | - |
| 28 | Greenwood.- -- | 14 | 25 |  |  | 1 | 12 |  |  |
| 29 80 | Sheridan --...- Summetield.. | 128 | 84 27 | 8 |  | 88 | 48 | , |  |
| 31 | surrey........ | 191 | 149 | 18 |  | 87 | ${ }_{75}^{27}$ | 18 |  |
| 32 | Wintertield.. | 8 | 20 |  |  | 1 | 9 |  |  |
| 33 | Cinmtan Co.. | 13.020 | 9,843 | 798 | ....-- | 046 | 4,911 | 254 |  |
| 94 | Balh....... | 684 | 482 | 89 |  | 86 | 241 | 19 | .-...-. |
| 35 36 | Bungal... | ${ }^{675}$ | 490 1979 | 85 |  | 58 | 246 | 9 |  |
| 36 87 | Bingham. | 1,567 | 1,279 | 117 |  | 98 | 6:37 | 26. |  |
| 87 88 | Duilas -- | 919 | 566 | ${ }^{3} 8$ |  | 66 | 279 | 18 | .....- |
| ${ }_{39} 8$ | Dewitt... | 803 | 648 | 64 |  | 88 | 268 | 16 | ----- |
| 40 | Eagle... | 8588 | 482 | 26 |  | 60 41 | 829 211 | $\begin{array}{r}19 \\ 8 \\ \hline\end{array}$ |  |
| 41 | Essex.... | 808 | 660 | 45 |  | 73 | 327 | 16 |  |
| 42 | Greeubush.. | 794 | 640 | 89 |  | 51 | 820 | 14 |  |
| 43 | Lebanon.. | 616 | 471 | 42 |  | 56 | 285 | 7 |  |
| 44 | Olive.. | 646 | 478 | 44 |  | 43 | 237 | 16 |  |
| 45 | Ovid | 1,347 | 1,101 | 10 ¢ |  | 102 | 549 | 82 |  |
| 46 47 | Riley |  | 507 | 88 |  | 41 | 254 | 16 |  |
| 48 | Watertown. | 685 |  | 87 |  | 47 46 | 200 | 111 |  |
| 49 | Wertphalia..... | 942 | 559 | 47 |  | 51 | 271 | 19 |  |
| 50 | Drlta Co... | 8,057 | 1,572 | 108 | 4 | 838 | 798 | 68 | 4 |
| 51 | Baldwin... | 157 | 938 | 11 |  | 80 | 46 | 110 |  |
| 52 | Excanoba | 2,059 | 994 | 67 |  | 566 | 506 | 89 |  |
| ${ }^{53}$ | Fairbanka --... | 884 | 192 | 10 |  | 118 | 95 | 7 |  |
| 54 | Maple Ridge | 115 | ${ }^{66}$ | 1 |  | 88 | 34 |  |  |
| 55 | Masonville. | 111 | ${ }_{69} 6$ | 5 |  | 24 | 23 | 2 |  |
| 56 57 | Nuhma.- | 98 | 69 | 2 |  | . 5 | 88 | 1 |  |
| 57 58 | Sack Bag........ | 188 | 77 27 | 6 |  | 34 | 40 | 8 |  |
|  |  |  | 27 |  |  | 8 | 18 | 8 |  |

and Divorced, by Sex, and Age in Periods of Years.
AND BY SEX, AND AOE IN PERIODS OF YEARG.


TABLE II.-Continded.-The Single, Married, and Widowed

and Divorced, by Sex, and Age in Periods of Years.
ANDBY SEX, AND AGEIN PERIODGOFYEARS.


## TABLE II.-Continted.-The Single, Married, and Widowed

|  | COUNTIES, TOWNSHIPS, cities. AND Wards. | Conjugal condition bit totalg, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Males Aged 21 and Over. |  |  |  |
|  |  |  | $\begin{aligned} & \text { 䓃 } \\ & \text { B } \\ & \text { 要 } \end{aligned}$ |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | No. | No. | No. |
| 1 | Emerson. - | 457 | 291 | 22 |  | 82 | 146 |  |  |
| 2 | Fution ...... | 714 | 464 | 44 |  | 48 | 225 | 19 |  |
| 8 | Hamilton ......... | 183 | 120 | t | .-.- | 11 | 63 |  |  |
| 4 | Iafayetie ...... | 267 | 152 | 5 |  | 12 | 75 |  |  |
| 5 | Nuwark..... | 669 | 431 | 27 |  | 56 | 218 |  |  |
| 6 | New Haven- | 462 | 809 | 14 |  | 23 | 151 | ${ }^{6}$ |  |
| 7 | North shade.- | 589 | 885 | 29 |  | 86 | 197 | 12 | - |
| 8 | Nortb Star.... | 51.3 | 879 | 22 |  | 80 | 187 | 7 |  |
| 9 | Pine River. ...... | 1,272 | 921 | 49 | 1 | 126 | 461 | 14 |  |
| 10 | Seville .-...... | 890 | 259 | 18 |  | 20 | 180 |  |  |
| 11 | Sumner....- | 516 | 899 | 27 |  | 54 | 202 | 10 | .- |
| 12 | Washington | 878 | 252 | 80 |  | 12 | 125 | 13 |  |
| 18. | Wheeler .-..... | 210 | 14 S | 8 | .--- | 18 | 78 |  | ..-- |
| 14 | Hilledale Co.. | 16,862 | 13,478 | 1,226 |  | 1,509 | 6,785 | 832 |  |
| 15 | Adams. .-..... | 838 | 762 | 7 |  | , 56 | 879 | 16 |  |
| 16 | Allen - | 866 | 691 | 47 | .... | 87 | 847 | 15 | --. |
| 17 | Ambav........ | 600 | 5 C .3 | 89 |  | 81 | 253 | 8 | ...... |
| 18 | Cambria. | 778 | 67.5 | 66 |  | 56 | 889 | 16 | --- |
| 19 | Camden.. | i,105 | 798 | 92 |  | 66 | 407 | 80 | .-.. |
| 20 | Fayellc... | 1,257 | 977 | 119 |  | 178 | 491 | 89 | .... |
| 21 | Hily -dale........ | 268 | $2 \geqslant 1$ | 16 | .... | 26 | 110 | 4 | ..... |
| 22 | Hillsdale City.. | 2,098 | 1,451 | 2110 |  | 255 | 718 | 43 | -...- |
| 23 | 1st Ward....... | 89 | 819 | 29 |  | 48 | 154 | 9 |  |
| 24 | 2d Ward... | 632 | 875 | 65 |  | 99 | 185 | 10 | ---- |
| 25 | 8d Wird. .- | 493 | 874 | 56 | .-.- | 78 | 182 | 11 | ..... |
| 26 | 4th ward.- | 510 | 88.3 | 50 |  | 85 | 192 | 14 | ... |
| 27 | Jefferson.... | 982 | 831 | 64 | .- | $6{ }^{6}$ | 422 | 13 | ---- |
| 28 29 29 | Litchaili | 1,007 | 796 | 83 | ..... | 128 | 898 | 16 | ---- |
|  | Mosersw-...... | 645 | 437 | 51 | - | 66 | 240 | 19 | - |
| 81 <br> 81 <br> 1 | Pitt-ford | 768 <br> 835 <br> 85 | 752 694 | ${ }^{57}$ | ....-- | 70 | 875 818 | 14 | .... |
| 82 | Reading. | $97 \%$ | 899 | 67 |  | 88 | 448 | 12 |  |
| 33 | Scipio- | 512 | 485 | 22 |  | 42 | 220 | 12 | --..- |
| 84 | Somerget | 650 | 587 | 50 | ..--- | 64 | 971 | 21 | --- |
| 35 | Wheutland -... | 703 | 639 | 56 |  | 67 | 317 | 18 | ---.. |
| 86 | Woodbridge... | 784 | 559 | 43 |  | 88 | 285 | 17 |  |
| 87 | Wright---- | 1,106 | 821 | 58 |  | 78 | 410 | 10 |  |
| 88 | Houehton Co... | 12,976 | 6,193 | 461 |  | 2,408 | 8,251 | 189 | ... |
| 30 | Adums....-- | 422 | 257 | 16 |  | 110 | 145 | 7 | , |
| 40 | Brarag.. | 255 | 124 | 20 |  | 48 | 59 | 11 |  |
| 41 | Culumet | 8,2:21 | 1,893, | 116 |  | 757 | 1,029 | 84 | ---... |
| 42 | Franklin. | 2,122 | 713 | 56 |  | 295 | 890 | 16 |  |
| 43 | Hancock. | 1,983 | 659 | 77 |  | 263 | 885 | 26 |  |
| 41 | Haron.. | 276 | 145 | 16 | -- | 24 | 73 | 10 |  |
| 45 | L'Anse. | 919 | 516 | 81 |  | 292 | 259 | 19 |  |
| 46 | Portagc... | 1,1196 | 5112 | 62 |  | 201 | 253 | 24 | .-..- |
| 47 | Quibey .-. | 8111 | 461 | 20 | - | 96 | 235 | ${ }^{6}$ |  |
| 48 | scbnoleraft. | 1,183 | 563 | 19 |  | 820 | 290 | 11 |  |
| 49 | Webster --... | $7 \times 6$ | S72 | 28 |  | 72 | 188 | 5 |  |
| 50 | Huron Co... | 7,6700 | 4,106 | 238 |  | 795 | 2,069 | 144 |  |
| 51 | Bingham -- | 423 | 220 | 15 | -- | 45 | 110 | (1) |  |
| 5 | Bloonntield | 90 | 51 | 7 | .... | 8 | 26 | 5 |  |
| 53 54 54 | Brooktield.. | 94 | 73 | 4 | ---- | 4 | 37 | 4 | ----- |
| $5{ }_{5}^{5}$ | Caseville ..... | 677 | 839 | 26 | $\cdots$ | 199 | 191 | 18 |  |
| 55 56 | Colfight | [ 81 | 611 | ${ }^{6}$ |  | 10 37 | 8001 | 4 |  |
| 57 | Fair Haven. | 872 | 220 | $1!$ |  | 29 | 107 | 6 |  |
| 68 | Gore--..... | 157 | 96 | 5 |  | 16 | ${ }^{48}$ | 8 |  |
| 59 | Grant. | 1610 | 112 | 8 | - | ${ }_{8}^{6}$ | ${ }^{65}$ | 6 |  |
| 60 | Hinme. | 497 | 226 | 9 |  | 87 | 111 | 6 | .--- |
| 61 | Huron . | 223 | 186 | 8 | .-. | 2 | 69 | 7 |  |

and Divorced, by Sex, and Age in Periods of Years.


TABLE II．－Continued．－The Single，Married，and Widowed

|  | COUNTIES， TOWNSHIPS， CITIES， AND WARDS． | Conjugal Condition by Tomalis， |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Males Aged 21 and Over， |  |  |  |
|  |  |  |  |  |  |  | $\begin{aligned} & \text { 总 } \\ & \text { 总 } \\ & \text { 出 } \\ & \text { Hen } \end{aligned}$ |  |  |
|  |  | No． | No． | No． | No． | No． | No． | No． | No． |
| 1 | Lake． | 871 | 171. | 20 |  | 85 | 79 | 10 |  |
| 2 | Meade | 190 | 94 | 6 |  | 10 | 47 | 5 |  |
| 3 | Paris | 711 | 353 | 1.0 |  | 37 | 178 | 8 |  |
| 4 | Port Anstin． | 552 | 337 | 126 |  | 67 | 168 | 7 |  |
| 5 | Rabicon ．．． | 441 | 268 | 25 |  | 43 | 183 | 17 |  |
| 6 | Sand Beach． | 406 | 219 | 18 |  | 62 | 114 | 6 |  |
| 7 | Sebewaing．．． | 733 | 396 | 25 |  | 50 | 200 | 8 |  |
| 8 | Sheridan．．－ | 126 | 67 | 8 |  | 18. | 88 | 1 |  |
| 9 | Sherman． | 321 | 152 | 0 |  | 27 | 75 |  |  |
| 10 | Sigel ．．． | 147 | 76 | 5 |  | 8 | 88 | 9 |  |
| 11 | V－erona | 241 | 122 | 3 |  | 88 | 65 | 2 |  |
| 12 | White Rock | 177 | 118 | 5 |  | 27 | 60 | 4 |  |
| 13 | Ingham Co．．．．．．．－－－． | 16，096 | 11.927 | 1，170 | －－－－－ | 1，599 | 5，950 | 869 |  |
| 14 | Alaiedon．－．．．．．．．．．－．－． | 710 | 522 | 61 |  | － 38 | 259 | 28 |  |
| 15 | Anrelius | 721 | 542 | 67 | －－－ | 66 | 275 | 25 | － |
| 18 | Bunker Hill | 525 | 374 | 28 |  | 38 | 187 | 5 |  |
| 17 | Delhi ．－． | 798 | 512 | 52 | －－－－－ | 82 | 264 | 26 | － |
| 18 | Ingham－．－．．－．．．－． | 649 | 629 | 60 |  | 63 | 318 | 16 | － |
| 19 | Lansing－－．－．－．－．．．．．． | 511 | 829 | 81 |  | 56 | 165 | 11 |  |
| 20. | Lansing City．．．．．．．．． | 4，209 | 2，916 | 820 |  | 496 | 1，460 | 73 |  |
| 21 | Le Roy－．．．．．．．．．．－．．． | 649 | ， 509 | 47 |  | 52 | 251 | 18 |  |
| 22 | Lerlie． | 1，296 | 1，115 | 104 |  | 119 | 556 | 82 | ．．－－－ |
| 28 | Locke． | 802 | 526 | 56 |  | 69 | 255 | 18 |  |
| 24 | Meridian． | 811 | 550 | 46 |  | 107 | 276 | 20 |  |
| 25 | Onondaga－－．．．．．．．．．．．． | 645 | 542 | 65 |  | 66 | 267 | 23 |  |
| 26 | ＊Slockbridge．．．．．．．．．．．． | 468 | 884 | 20 |  | 50 | 191 | 8 |  |
| 27 | Vevay－－－－－－－－－－－－－－－ | 1，856 | 1，138 | 108 |  | 128 | 561 | 86 | － |
| ${ }_{28}^{28}$ | Wheatfield ．．．．．．．． | 525 | 370 | 47 |  | 49 | 183 | 19 | --- |
| 29 | White Oak．．．．．．． | 520 | 410 | 25 |  | 87 88 | 205 | 7 | －－． |
| 80 | Williambtown．．－．．．．－ | 808 | 584 | 88 |  | 88 | 282 | 13 |  |
| 81 | Ionta Co． | 15，648 | 11，664 | 1，064 |  | 1，528 | 5，81．］ | 869 |  |
| 82 | Berlin ．．．．．．．．．．．．．．．．．．． | 947 | 650 | 62 |  | 66 | 328 | 25 | －．． |
| 33 | Boston－．．．．．．．－．－．．．．．．－ | 951 | 359 | 93 |  | 82 | 427 | 28 |  |
| 84 | －Camphell－－．－．－．－．．．．－ | 690 | 480 | 29 |  | 59 | 235 | 10 |  |
| 35 | Danby－－－－．－．－．．－．－－－ | 588 | 519 | 53 |  | 46 | 260 | 15 |  |
| 86 | Easton．．．－．．．．．．．．．－．－．－－ | 630 | 485 | 46 | ． | 63 | 244 | 17 |  |
| 37 | Ionia．．．．．－．．．．．．．．．．．．．．．．．－ | 837 | －590 | 69 | －－－ | 80 | 291 | 29 |  |
| 88 | Ionia Uity－．．．．．．．．．－ | 1，817 | 1，239 | 145 | －－－－－－ | 256 | 648 | 55 |  |
| 39 | 1st and 2d Wards－－ | 1，674 | 708 | 86 |  | 196 | 356 | 88 |  |
| 40 | Fd．and 4th Wards－－ | 748 | 588 | 59 | ．．．－－－ | 60 | 292 | 17 | － |
| 41 | Keene ．－．．．．－．－．－．．．ere－ | 677 1,594 | 493 1,148 | 82 101 |  | 48 280 | 246 562 | 14 | ．－ |
| 42 | Lronf ${ }_{\text {Norlh }}$ | 1，594 | 1，148 | 101 60 |  | 280 47 | 562 | 27 |  |
| 44 | Norlb Plains．－．－．－．－．－－－－． | 1，022 | 434 | 38 |  | 29 | 206 | 14 |  |
| 45 | Orange．．．．．．．． | 772 | ． 528 | 41 |  | 61 | 264 | 14 |  |
| 46 | －Orleans ．．．．．．．．．．．．．． | 789 | 579 | 55 |  | 95 | 283 | 17 | －－－ |
| 47 | Otisco． | 861 | 754 | 69 |  | 81 | 376 | 29 |  |
| 48 | Porlland．－．．．－－－．－． | 1，418 | 1，073 | 105 |  | 184 | 586 | 29 | ．．．－ |
| 49 | Ruonald ．－．－－－－－－－－．．． | 692 | 570 | 62 |  | 58 | 284 | 17 | ．．．． |
| 50 | Sebewa－．．．－．－．－－－－．．． | 748 | 509 | 84 | －－－－－－ | 37 | 257 | 13 |  |
| 51 | Iosoo Co．．－．．．．．．．．．．．－ | 2，907 | 1，758 | 115 | 7 | 902 | 587 | 54 |  |
| 52 | Alabaster．－．－－－．－．－．－－ | 4288 | 189 | 12 | －．－－－ | 89 | 70 | 5 | ．．．．－ |
| 53 | Baldwln－－．．．－－－．．．．．． | 669 | 410 | 24 |  | 176 | 208 | 7 |  |
| 54 | Edwards．．．．．．．．．．．．．． | 87 | 13 | 1 | 7 | 82 | 18 | 1 |  |
| 55 | Grant．．．．－．－．．．．．．－－－－ | 29 | 19 | 4 |  | 5 | 10 | 5 | －－ |
| 56 | Oscoda | 629 | 348 | 24 |  | 260 | 175 | 11 |  |
| 57 | Plainfield．．．．．．．．．．．－．．－ | 60 | 54 | 5 |  | 10 | 28 | 3 |  |
| 58 | Sable．．．． | 506 | 381 | 26 |  | 153 | 168 | 13 |  |
| 59 | Tawas．．．．．－．．．．．．．．．． | 568 | 358 | 17 |  | 123 | 177 | 10 |  |
| 60 | Thompson．．．－－．．．．．． | 30 | 26 |  | －－－－－ | 6 | 18 |  |  |
| 61 | －Ogemaw ．．．．．－．．．．．．．． | 92 | 55 | 2 | －．－－－－ | 48 | 30 | 2 | －－－－ |

and Divorced, by Sex, and Age in Periods of Years.



TABLE II.-Continued.-The Single, Married, and Widowed

and Divorced, by Sex, and Age in Periods of Years.


TABLE IL．－Continued．－The Single，Married，and Widowed

|  | COUNTIES， TOWNSHJPS， CITIES， AND WARDS． | Conjugal Condition Bi Totala， |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 边 |  | $\dot{A}$ |  |  | Aged 21 | nd Over |  |
|  |  |  | $\begin{aligned} & \text { 追 } \\ & \text { 品 } \\ & \text { 畐 } \end{aligned}$ |  | Not Reported. |  | $\begin{aligned} & \text { 灾 } \\ & \text { 荷 } \\ & \text { 至 } \end{aligned}$ |  |  |
|  |  | No． | No． | No． | No． | No． | No． | No． | No． |
| 1 | Clearwater．．． | 190 | 115 | 5 |  | 26 | 59 | 2 |  |
| 2 | Cold Springa ．．．．．．－－ | 27 | 22 | 2 |  | 2 | 11 | 1 |  |
| 3 | Kalkaska ．－．．．．．．．．．．． | 111 | 89 | 7 |  | 15 | 45 | 7 | －－－－－－－－－ |
| 4 | Orange．．．． | 34 | 30 |  |  | 6 | 15 |  |  |
| 5 | Rapid River．．．－－－－－－－－－－－ | 128 | 104 | 8 |  | 16 | 58 | 6 | －．．．．．．．．． |
| 6 | Springfield．．．．．．．．．－－－－－ | 102 | 64 | 3 |  | 12 | 32 | 2 | －－－－－－－－－ |
| 7 | Wilson．．．．．．－－－－－－－－－ | 58 | 34 | 4 |  | 3 | 20 | 3 |  |
| 8 | Kent Co．．－．．．．．．．．．－．－．－ | 85，663 | 24，691 | 2，276 | 41 | 4，292 | 12，298 | 671 | 10 |
| 9 | Ada－．．．－－－－．－－－－．．．－－ | 810 | 497 | 44 | －－－ | 67 | 245 | 11 | ．－－－－ |
| 10 | Algoma | 1，495 | 978 | 118 |  | 122 | 465 | 35 | －．－．－－－－ |
| 11 | Alpine． | 779 | 582 | 87 |  | 67 | 265 | 16 | －－．．．．－ |
| 12 | Bowne． | 738 | 465 | 87 |  | 69 | 285 | 15 |  |
| 18 |  | 852 | 584 | 68 |  | 88 | 292 | 27 | －－－－－ |
| 14 | Caledonia．．．－．－．．．．．．－ | 1，002 | 607 | 71 |  | 74 | 804 | 18 | － |
| 15 | Cannon． | 668 | 498 | 44 |  | 71 | 242 | 18 |  |
| 16 | Caacade． | 593 | 429 | 28 |  | 50 | 228 | 18 |  |
| 17 | Conrtland ．．－－－－－－－－－－ | 724 | 491 | 86 | 86 | 34 | 244 | 13 | 6 |
| 18 | Gainea．－－－－－．－－－．－－－ | 759 | 462 | 52 |  | 77 | 229 | 25 | －．－．－－－ |
| 19 | Grand Hapida．．．．．．．． | 1，115 | 778 | 58 |  | 160 | 370 | 23 |  |
| 20 | Grand Rapids City．． | 14，812 | 10，073 | 1，083 |  | 2，228 | 5，087 | 237 | －－ |
| 21 | 1st Ward．．．．．．．．．．．．． | 2，056 | 1，400 | 180 | －－ | 218 | 704 | 88 | － |
| 22 | 2d Ward．．．．－．．．．．．． | 1，747 | 925 | 148 | － | 878 | 475 | 30 | －．．．．－－ |
| 28 | 8d Ward． | 2，572 | 1，965 | 199 |  | 255 | 984 | 49 |  |
| 24 | 4th Ward． | 2，646 | 1，708 | 190 |  | 584 | 834 | 46 | －－．．．－－－ |
| 25 | 5th Ward．－．．．－ | 1，765 | 1，144 | 86 |  | 275 | 577 | 19 | －－ |
| 26 | 6 th Ward． | 982 | 727 | 65 |  | 107 | 867 | 16 |  |
| 27 | 7 th Ward． | 1，688 | 1，196 | 189 |  | 174 | 598 | 22 |  |
| 28 | 8th W ard．－．－．．．．．．．． | 1，466 | 1，008 | 92 | －－－ | 287 | 498 | 22 | －．．．．－ |
| 29 | Grattan．．．．．．－．．．－．．．．－ | 740 | 457 | 58 | － | 72 | 227 | 13 | － |
| 30 | Lowell． | 1，489 | 1，293 | 104 |  | 100 | 615 | 27 | － |
| 31 | Nelaon | 1，293 | 995 | 78 |  | 208 | 499 | 28 | － |
| 82 | Oakfield | 698 | 425 | 82 |  | 58 | 218 | 9 |  |
| 83 | Paria．．．．．．．．．－．－．．．．．．． | 1，049 | 715 | 52 |  | 125 | 861 | 22 | －－－－－－．． |
| 34 | Plainfield ．－．－．．．．－． | 810 | 624 | 65 | ．．．－．－－－ | 61 | 318 | 26 | －－．．．－－－－ |
| 85 | Solon．． | 687 | 583 | 40 |  | 90 | 291 | 12 | －－－－－－－ |
| 36 | Sparta－．．－－．．．．．．．．．．－ | 858 | 678 | 50 | 1 | 69 | 338 | 20 | －－．．．．－－ |
| 37 | Spencer－．．．．－．－．．．．．．．．． | 374 | 273 | 15 |  | 82 | 138 | 9 | －－－－－－－－ |
| 88 | Tyrone－－－－－－－－－－－－－ | 508 | 358 | 1 | 4 | 49 | 178 | 1 | 4 |
| 39 | Vergennea－－－－－－－－－－－ | 640 | 451 | 38 |  | 72 | 295 | 18 |  |
| 40 | Walker－．．．．．－．．．．－．－－－ | 1，101 | 729 | 54 |  | 141 | 854 | 7 | －－－ |
| 41 | W yoming ．－．．．．－ | 1，149 | 786 | 78 | － | 118 | 390 | 28 | －．．．－．－ |
| 42 | Krweenaw Co．－－－．．．－－ | 3，5557 | 1，798 | 120 |  | 899 | 919 | 49 | －－－－－－－－ |
| 48 | Clifton－．．－．．．－－－－－－．．． | 925 | 461 | 20 |  | 812 | 244 | 10 | －－ |
| 44 | Copper Harbor．－．．．．－ | 194 | 93 | 8 | －－－－－－－－ | 51 | 45 | 8 | －－－－－－－ |
| 45 | Eagle Harhor－．－－－．－． | 740 | 818 | 84 | －－－－－－－－ | 173 | 164 | 10 | －－－－－－－ |
| 46 |  | 149 | 65 | 9 | －－－－－－－－ | 41 | 34 | 5 | －－－－ |
| 47 | Houghton．．．．．．．．－－ | 948 | 491 | 83 |  | 171 | 258 | 14 | －－－－－．．． |
| 48 | Isle Royal．．．－－－－－．－－－－ | 5989 | 2 |  | －－－－－－－－ | $\begin{array}{r}2 \\ \hline 19\end{array}$ | 2 |  | － |
| 49 | Sherman．－ | 599 | 308 | 21 | －．－－－－－－ | 149 | 169 | 7 | － |
| 50 | LAKE Co．．．．－．．．．．．．．．．．． | 989 | 770 | 49 | 5 | 152 | 390 | 26 | 3 |
| 51 | Chase．－－－－－－－－－．．．－ | 258 | 204 | 14 | －－－－－－－－ | 15 | 99 | 7 | －．－．．．．．． |
| 52 | Cherry Valley ．－．－－－－－ | 52 | 49 | 8 | －－－－－－－ | 2 | 25 | 1 | ．．．．．．－－ |
| 53 | Elk | 68 | 26 | 2 | －－．．－－ | 37 | 14 | 2 | －．．．－－ |
| 54 | Hilaworth．．．．．．．．．－．－． | 83 | 94 | 4 |  | 3 | 47 | 8 | －－－－－ |
| 55 | Kijlbuck．．．－－－－－－－－－－－ | 70 | 45 | 5 | －－．．．．－－－ | 22 | 24 | 8 |  |
| 56 | Lake．－．－．．．．．．．－．．．．．．．． | 71 | 27 |  | 8 | 32 | 14 | 2 | 8 |
| 57 | Pinora－－－－－－－－．．．－ | 136 | 80 | 6 | 2 | 10 | 42 | 8 | －－－－－ |
| 58 | Pleasant Plaina - －－－－ | 100 | 112 | 5 | －－－ | 18 | 57 | 3 | －－－．．． |
| 59 | Webber－．－－－－－－－－－－－ | 58 | 54 | 2 |  | 7 | 27 | 1 | －－．．．－ |
| 60 |  | 98 | 79 | 5 | －－－－－－－－ | 6 | 41 | 1 | －－－． |

and Divorced，by Sex，and Age in Periods of Years．

|  |  |  |  | $\infty$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 8 |  |  |  |  |
|  |  | ＇рәиatst | $\stackrel{\circ}{4}$ |  |  |  |  |
|  |  |  | ${ }^{\circ}$ |  | 馬 |  |  |
| $\begin{aligned} & \dot{\infty} \\ & \underset{\sim}{\omega} \\ & \underset{\omega}{4} \end{aligned}$ | a 品 品 | рәэлол！！ рие вламор！$M$ | \％ |  |  | ： |  |
| $\begin{aligned} & \text { H } \\ & \text { B } \\ & 0 \\ & \infty \end{aligned}$ | $\begin{aligned} & \text { D } \\ & \text { d } \\ & \text { en } \\ & r \end{aligned}$ | ＇papusis | 安 |  |  |  |  |
| $\begin{aligned} & \text { A } \\ & \text { O } \\ & \underset{\sim}{\underset{~}{2}} \\ & \text { Q } \end{aligned}$ |  | －рә！иேв тәлат <br>  | $\stackrel{8}{8}$ | ${ }^{50 \mathrm{oc}}$ |  |  |  |
| 爰 |  | －pordodey tok | $\stackrel{\circ}{4}$ |  |  | ， |  |
| $\begin{aligned} & 4 \\ & \text { A } \\ & \stackrel{y}{4} \end{aligned}$ |  | －рәэлонітб рив вмор！ | 安 | $\infty$ |  $\stackrel{8}{\circ}$ |  | （ranconot |
| $\begin{aligned} & \underset{\sim}{x} \\ & \omega \\ & w \\ & N \end{aligned}$ | $\begin{aligned} & \underset{0}{0} \\ & 8 \\ & \mathbb{8} \\ & \mathbf{0} \end{aligned}$ | －ponarent | 安 |  |  ヘ |  | ¢ |
| 年 |  | －pouzary | 安 | न ${ }^{1 \infty}$ |  |  |  |

TABLE II.-Continued.-The Single, Married, and Widowed

and Divorced, by Sex, and Age in Periods of Years.



TABLE II.-Continued.-Tho Single, Married, and Widowed

${ }^{1}$ Census not returned.
and Divorced，by Sex，and Age in Periods of Fears．

|  |  |  |  |  | nincos |  |  | 㞕呂洼碞 | ¢0\％ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 號 |  | －рәэлол！я рив вмор！М | $\stackrel{\circ}{8}$ |  |   <br>  $\vdots$ <br>  $\vdots$ <br>   <br>   |  |  |   <br>  1 <br>   <br>  1 <br>  1 | $\infty$ |
|  |  | ＇poluejx | 8 |  | 10c－a |  |  | ¢ | $\infty$ |
|  |  | $\cdots{ }^{\text {pouncor }}$ | $\stackrel{\circ}{8}$ |  | RొNqip |  － |  | あNパー웅 | Notic |
|  | 穴 | ＇рәวдол！$¢$ <br>  | $\stackrel{\circ}{4}$ |  |  |  |  |  |  |
|  | 号 | －pəunabik | $\stackrel{\circ}{8}$ |  |  |  |  | 9 | の－ |
|  |  | －pә！̣．．вार ләләи <br>  | $\stackrel{\circ}{8}$ |  |  |  |  | 주우운 | 军 |
|  |  |  | $\stackrel{\circ}{4}$ |  | ¢ |  |  | 9 ${ }^{\infty}$ |  |
|  | $\begin{aligned} & \text { N } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \infty \\ & \infty \end{aligned}$ | рәалол！の рие вмор！ | \％ |  | $\infty$ |  |  | 60 ma | $\mathrm{E}^{\infty}$ |
|  | $\begin{aligned} & \infty \\ & \text { "d } \\ & \text { did } \\ & \text { B } \\ & \stackrel{0}{0} \end{aligned}$ | －pọark | $\stackrel{\circ}{7}$ |  ＋i |  |  15 |  | Min | $\begin{aligned} & \stackrel{8}{6 \%} \\ & \infty \end{aligned}$ |
|  | $\begin{aligned} & \text { Z्ت } \\ & \text { 慁 } \\ & \end{aligned}$ | рәймй тәләи <br>  | $\stackrel{\circ}{4}$ |  | Rপ্ণM |  | 毋্র | $\infty 12 \infty$ | \％্ভু |

TABLE II.-Continued.-The Single, Married, and Widowed

|  | COONTIES, TOWNSAIPS, CITIES, AND WARDS. | Conjugam Condition bit Totalis, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Males Aged 21 and Over. |  |  |  |
|  |  |  | ت \# 苐 |  |  | 㤩 |  |  |  |
|  |  | No. | No. | No. | No. | No. | No. | No. | No. |
| 1 | Ely | 8,015 | 1,560 | 89 |  | 972 | 823 | 38 |  |
| 2 | Forsyth -- | 24 | 10 |  |  | 5 | 5 |  |  |
| 8 | Irhperning --- | 726 | 848 | 24 |  | 195 | ${ }^{172}$ | 12 |  |
| 4 | 18hpeming City... | 2,901 | 1,697 | 94 |  | $9{ }^{14}$ | S35 | 85 |  |
| 5 | 1st Ward | 1,742 | 954 | 49 |  | 729 | 465 | 21 |  |
| 7 | 8d Ward...-. | 641 518 | 8850 | 19 |  | 149 66 | 178 | 7 |  |
| 8 | Marquette | 807 | 168 | 4 |  | ${ }_{61}$ | 84 | 2 |  |
| 9 | Marquette City. | 3,809 | 1,800 | 184 |  | 851 | 895 | 29 |  |
| 10 | Negnanee-.... | 377 | 268 | 6 |  | 80 | 135 | 6 |  |
| 11 | Negaunee City- | 2,453 | 1,227 | 61 |  | 571 | 618 | 28 |  |
| 12 | Ricomond ---... | 205 | 183 | 6 |  | 54 | 91 | 2 |  |
| 18 | TIlden --. | 292 | 198 | 4 |  | 85 | 145 | 4 | ... |
| 14 | Mason Co.. | 3,144 | 2,061 | 156 |  | 621 | 1,036 | 74 |  |
| 15 | Amber... | 271 | 174 | 18 |  | 19 | 87 | 4 |  |
| 16 | Branch | 92 | 45 | 2 | .-.- | 49 | 28 | 1 | .-. |
| 17 | Free sail -.... | 140 117 | ${ }_{83}^{63}$ | 11 |  | 87 | 81 | 8 | ..... |
| 19 | Hamlia. | 97 | 41 | 8 |  | 58 | 28 | 1 | -..-- |
| 20 | Lincoln .... | 78 | 46 | 7 |  | 2 | 28 | 4 |  |
| 21 | Lvdington City | 1,277 | 8\%3 | 47 |  | 252 | 427 | 12 |  |
| 22 | 1st Ward .-...- | 378 | 231 | 18 |  | 68 | 117 |  | .-.. |
| 23 | 2d Ward.-. | 184 | 155 | 11 |  | 14 | 77 | 3 | .. |
| 24 | 8d Ward | 881 | 281 | 12 |  | 45 | 140 | 8 | -- |
| 25 | 4th Ward. --... | 889 | 186 | 11 |  | 125 | - 98 | 4 | - |
| 26 | Pere Marquette. | 120 | 84 | 2 |  | 26 | 43 | 1 |  |
| 27 | Rivertan....... | 371 | 804 | 49 |  | 19 | 158 | 19 |  |
| 28 | Sherman . | 174 | 112 | 4 | ..... | 13 | 55 | 8 | ... |
| 20 | Summit. | 156 | 108 | 12 |  | 12 | 519 | 8 | ..... |
| 80 | Viclory.......... | 251 | 158 | 17 |  | 22 | 76 | 10 | ....- |
| 81 | Mzoosta Co.... | 5,171 | 3,708 | 24 s |  | 645 | 1,870 | 94 |  |
| 82 | ABtna-........... | 280 | 239 | 89 |  | 22 | 129 | 12 | ...... |
| 83 | Austin --.-...- | 248 | 155 | 18 |  | 26 | 76 | 4 | ..... |
| 84 | Blg Rapids------ | 238 | 150 | 8 | ..... | 17 | 74 | 2 |  |
| 85 | Big Rapias City. | 1,718 | 1,308 | 82 |  | 843 | 665 | 27 | ..... |
| 36 | 18t Ward ---- | 412 | 274 |  |  | 78 | 141 | 2 | ..... |
| 37 | ${ }_{80}^{2 d}$ Ward...... | 59.3 | 897 | 26 |  | 172 | 206 | 18 |  |
| 88 89 8 | $8{ }^{\text {8 }}$ Ward...... | 462 | 404 | 24 |  | 68 | 202 | 8 |  |
| 89 40 | 4th Ward....-- | 246 | 288 | 9 |  | 25 | 116 | 4 |  |
| 409 | Cuippewa | 168 | 117 | 6 |  | 19 | 54 | 8 |  |
| 42 | Deerftid. | 158 384 | -985 | 1.5 |  | 40 80 | 49 127 | 2 |  |
| 43 | Fork.... | 78 | 77 | 8 |  | 8 | 40 | 2 |  |
| 44 | Gravt.... | 103 | 74 | 2 |  | 12 | 85 | 1 |  |
| 45 | Green.... | 501 | ${ }_{256}^{356}$ | 29 |  | 41 | 179 | 9 | ...- |
| 48 | Hinton-- | 855 | 266 | 17 |  | 17 | 188 | 5 |  |
| 47 | Mecosta. | 206 | 174 | 12 |  | 8 | 88 |  | ...... |
| $48$ | Millbrook | 247 | 158 | 7 |  | 17 | 73 | 1 | , |
| $\begin{aligned} & 49 \\ & 50 \end{aligned}$ | Wherinan-- | 97 | 60 | 18 |  | 16 | 29 | 1 |  |
| 50 | Wheatlado | 400 | 216 | 15 |  | 80 | 109 | 10 | ... |
| 51 | Mexominee Co.- | 2,277 | 1,121 | 92 |  | 866 | 578 | 54 |  |
| 52 | Cedarville-..... | 168 | 71 | 8 |  | 57 | 89 | 7 |  |
| 53 | Ingaltatou...... | 200 | 61 | 11 |  | 87 | 8 b | 11 |  |
| 54 | Menominee.... | 1,914 | 983 | 78 |  | 724 | 498 | 86 |  |
| 55 | Midand Co... | 8,080 | 2,052 | 158 |  | 531 | 1,054 | 76 |  |
| 56 | Edenville. | 1.67 | 148 | 10 | 2 | 15 | 52 | 5. |  |
| ${ }^{5} 7$ | Geneva --- | 79 | 52 |  |  | 18 | 24 |  |  |
| 58 | Gladwin.-- | 74 | 65 | 7 |  | 21 | 81 | 5 | . |
| 65 | Gront.... | 71 | 47 | 2 |  | 5 | 28 | 2 |  |
| 80 | Higgius......-.... | 898 | -87 |  |  | 15 | 19 |  |  |
| 01 | Homer....-.-...- | 200 |  |  |  | 20 | 78 | 7 | -... |

and Divorced, by Sex, and Age in Periods of Years.
ANDEFSEX, ANDAOKIN PERIODB OFIEARG.


TABLE II.-Continued.-The Single, Married, and Widowed

|  | COUNTIES, TOWNSHIPS, CITIES, AND WAlRDS. | Conjugai condition bit totals, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Males Aged 21 and Over. |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | No. | No. | No. |
| 1 | Hope. | 200 | 107 | 6 |  | 16 | 54 | 4 |  |
| 2 | Ingersoli. | 242 | 184 | 4 |  | 12 | 92 | 4 |  |
| 3 | Jasper-... | 101 | 69 | 8 |  | 8 | 87 | 3 |  |
| 4 | Jerome. | 95 | 69 | 9 |  | 15 | 34 | 4 |  |
| 5 | Lincola | 157 | 95 | 析 |  | 14 | 47 | 4 |  |
| 6 | Midand | 1,271 | $\begin{array}{r}845 \\ 89 \\ \hline\end{array}$ | 81 |  | 227 | 485 20 | 27 | -.--- |
| 8 | Porter -..--- | $6+$ | 51 | 4 | 8 | 4 | 27 | 2 | - |
| 0 | Warren .-...... | 124 | 87 | 9 | 12 | 55 | 58 | ${ }_{8}^{6}$ |  |
| 10 | Roscommon ... | 140 | 57 | 3 | .-. | 82 | 38 | 8 | ...-- |
| 11 | Mrgsaukee Co... | 885 | 206 | 15 |  | 175 | 103 | 9 |  |
| 12 | Caldwell | 44 | 85 | 5 |  | 9 | 19 | 4 | - |
| 13 | Clam Union. | 68 | 47. | 2 |  | 16 | 24 |  |  |
| 14 | Pioneer .- | 36 | 22 | 2 |  | 17 | 11 | 1 | .-.-. |
| 15 | Reeder-- | 143 | 51 | 5 |  | 85 | 24 | 8 | .-...- |
| 16 | Riverside | 49 | 36 | 1 |  | 10 | 18 | 1 | ---..- |
| 17 | West Branch.-. | 49 | 15 |  |  | 35 | 7 |  | ------ |
| 18 | Monroe Co.. | 18,310 | 10,774 | 1,026 | 1 | 1,315 | 5,885 | 296 |  |
| 19 | Ash --... | - 1,023 | 664 | 59 |  | 100 | , 388 | 18 | .-.... |
| 20 | Bedford. | -941 | 593 | 51 |  | 56 | 296 | 16 | ..... |
| 21 | Berlin. | 1,292 | 697 | 37 |  | 69 | 348 | 11 |  |
| 22 | Drúdee | 1,518 | 1,170 | 116 |  | 164 | 583 | 32 | --.... |
| 24 | Erie.- | 889 | 465 | 51 |  | 45 | 230 | 18 |  |
| 24 25 | Frenchiow | 867 $1,39+4$ | 476 716 | 29 |  | 97 98 | ${ }^{238}$ | 11 | ....- |
| 26 | Ida........ | -656 | 418 | 31 |  | 48 | 208 | 10 |  |
| 27 | Lasalle. | 881 | 443 | 51 |  | 66 | 221 | 10 | -- |
| 28 | London | 693 | 486 | 49 |  | 25 | 244 | 14 |  |
| $\underline{9}$ | Milan.. | 811 | 618 | 59 |  | 54 | 3199 | 29 | -........ |
| 30 | Monroe....- | 561 | ${ }^{326}$ | 40 |  | 58 | 162 | 12 | -..... |
| 81 | Monroe City | 3,75 t | 1,809 | 218 | 1 | 295 | 904 | 44 |  |
| 82 38 38 | 18t Ward.... | 1,494 | $\begin{array}{r}689 \\ 355 \\ \hline\end{array}$ | 89 49 | , | 164 79 | 341 175 | 20 | --....... |
| 34 | 8d Ward | 610 1,975 | 508 | 51 |  | 79 | 175 | 5 | -...... |
| 35 | 4th Ward.-... | 1575 | 257 | 29 |  | 51 | 129 | 15 | -...- |
| 36 | Raisinville | 1,215 | 622 | 54 |  | 95 | 308 | 19 |  |
| 37 | Summerfield... | 955 | 636 | 57 |  | 62 | 319 | 23 |  |
| 88 | Whiteford | 925 | 641 | 44 | -...... | 53 | 320 | 10 |  |
| 39 | Montcalar Co.. | 11,554 | 3,628 | 638 |  | 1,680 | 4,315 | 212 |  |
| 40 | Belvidere ....... | - 71 | 47 | 5 |  |  | 24 | 4. |  |
| 41 | Bloomer-..... | 1,023 | 713 | 50 |  | 94 | 364 | 15 |  |
| 42 | Bushuell | 802 | ${ }_{311}^{584}$ | 54 |  | 29 | 266 | 18 | ...... |
| 44 | Cato-...-...... | 405 | 311 | 23 |  | 48 | 155 | 11 | .... |
| 45 | Crystal.. | 501 | 320 | 38 |  | 34 | 169 | 10 |  |
| 46 | Donglass........ | 198 | 159 | 6 |  | 21 | 199 | 12 |  |
| 47 | Eureka ....... | 415 | 375 | 24 |  | 33 | 186 | 6 |  |
| 48 | Evergreen ...... | 462 | 326 | 28 |  | 71 | 164 | 12 |  |
| 49 | Fairplain. | 490 | 409 | 80 |  | 52 | 205 | 12 |  |
| 50 | Ferris.-7---. | 285 | 214 | 7 |  | 17 | 109 | 4 |  |
| 51 | Greenville City | 1,614 | 1,405 | 121 |  | 227 | 699 | 21 |  |
| $\stackrel{52}{58}$ | 18t Ward ${ }^{\text {2d }}$ Ward...... | 785 <br> 879 | 601 <br> 804 | 59 |  | 114 | 299 400 | 15 |  |
| 54 | Home- | 58 | 83 | 2 |  | 11 | 40 | 15 |  |
| 55 | Maple Vailey | 1,927 | 657 | 87 |  | 277 | 332 | 16 |  |
| $\stackrel{56}{57}$ | Montcalma.... | 866 | 580 | 34 |  | 109 | 290 | 14 |  |
| ${ }_{58}^{57}$ | Pierson........ | 862 | 629 | 40 |  | 181 | 312 | 18 |  |
| 58 | Pine-......... | 253 680 | 192 | 16 |  | 46 | 98 | 9 |  |
| $\stackrel{59}{60}$ | Reynolds...- | 680 60 | $\begin{array}{r}552 \\ 52 \\ \hline\end{array}$ | 39 5 |  | 157 8 | 280 25 | 18 |  |
| 61 | Sidney | 776 | 542 | 41 |  | 187 | 269 | 11 |  |
| 62 | Winfeld. | 271 | 169 | 7 | -.. | 25 | 84 | 5 |  |

and Divorced, by Sex, and Age in Periods of Iears.
AND BY SEX, AND AOEIN PERIODE OF YEARB.


TABLE II．—Continoed．－The Sinole，Married，and Widowed

|  | COUNTIES， TOWNSHIPS， CITIES， AND WARDG． | Conjugam Condition bit Totams， |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Males Aged 21 and Over． |  |  |  |
|  |  |  | $\begin{aligned} & \text { 兑 } \\ & \text { 出 } \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & \text { 总 } \\ & \text { \# } \\ & \text { 思 } \end{aligned}$ |  |  |
|  |  | No． | No． | No． | No． | No． | No． | No． | No． |
| 1 | Muskugon Co．．． | 11，289 | 7，518 | 618 |  | ¢，208 | 8，770 | 248 |  |
| 2 | Blae Lake．．．．． | 167 | 110 | 20 |  | 22 | ${ }^{8} 7$ | 17 |  |
| 8 | Ca－inova．．．． | 861 | 619 | 40 |  | 109 | 808 | 21 |  |
| 4 | Cedar Creek． | 157 | 129 | 5 |  | 11 | 64 | 5 | ．－． |
| 8 | Dalton．－． | 235 | 167 | 23 |  | 27 | 81 | 10 | ．．．．．． |
| 6 | Eggleston．． | 187 | 108 | 22 |  | 80 | 54 | 9 | －－－－－－ |
| 7 | Fraitlaod． | 109 | ¢9 | 10 | －－ | 18 | 44 | 6 |  |
| 8 | Fraitport．．．．－－ | 212 | 155 | $1{ }_{1}$ | ．． | 43 | 78 | 8 |  |
| 9 10 | Bolton－．．－ | 841 <br> 845 | 261 457 | 18 |  | $\begin{array}{r}59 \\ 805 \\ \hline 18\end{array}$ | 1225 | 12 |  |
| 11 | Modragne．．．． | 709 | 516 | 45 |  | 186 | 261 | 18 |  |
| 12 | Moorland．．． | 118 | 96 | 4 |  | 11 | 50 | 1 |  |
| 18 | Muskegoa．．．．．． | 286 | 240 | 19 |  | 65 | 121 | 6 | －－． |
| 14 | Muskegon City．． | 5，085 | 8，190 | 280 |  | 1，192 | 1，612 | 104 |  |
| 15 | 1at Ward．－．．．．．． | 1，716 | 1，093 | 80 |  | 827 | b46 | 84 | －－ |
| 16 | 2d Ward．． | 1，379 | 934 | 100 |  | 288 | 465 | 84 | －－ |
| 17 18 | 8th Ward．．．．． | 1746 | 518 <br> 645 | 45 |  | 8818 | 276 | 19 |  |
| 18 19 | 4th Ward．．．．． | 1，194 | 645 | 55 |  | 886 | 825 | 17 |  |
| $\begin{aligned} & 19 \\ & 20 \end{aligned}$ | Norton．．． | 219 <br> 548 <br> 18 | 168 <br> 861 <br> 8 | 85 |  | 54 <br> 89 | $\begin{array}{r}85 \\ 180 \\ \hline 8\end{array}$ | 12 |  |
| 21 | Whitehali | 712 | 578 | 83 |  | 159 | 259 | 12 | ．．．．．．－ |
| 22 | White River．．－ | 418 | 274 | 14 |  | 20 | 136 |  | ．．．．．．． |
| 29 | Newaygo Co．． | 8，061 | 8，481 | 266 |  | 701 | 1，780 | 118 | ．．．．． |
| 24 | Aahland． | 530 | 867 | 26 |  | 70 | 184 | 11 | －－－－ |
| 25 | Barton．． | 249 | 145 | 10 |  | 27 | 72 | 6 | ．．． |
| 28 | Bcaver－－． | 117 | 79 | 4 |  | 8 | 42 | 6 | －－．－ |
| 27 | Big Prairie | 229 | 158 | 18 |  | 21 | 81 | 6 | ．－．．．． |
| 28 | Bridgeton． | 220 | 187 | 9 |  | 80 | 65 | 4 |  |
| 29 | Brooks． | 662 | 475 | 43 | －－ | 139 | 238 | 17 | －－－－－ |
| 30 | Croton． | 889 | 257 | 84 |  | 12 | 183 | 5 | ．－．－－ |
| 81 | Dayton－－ | 564 | 878 | 83 |  | 53 | 191 | 14 | ．－．．．－ |
| 32 88 | Denver | 415 <br> 521 | 317 338 | ${ }_{23}^{23}$ |  | 20 | 157 | 7 | －－．．．－ |
| 84 | Everett． | 291 | 161 | 14 |  | 112 88 | 171 | 18 |  |
| 85 | Grant．．． | 64 | 42 | 4 | － | 7 | 23 | 8 | ．．．．．．－ |
| 88 | Monroe．－ | 30 | 76 | 8 |  | 16 | 88 |  |  |
| 87 88 | Norwich． | 103 880 | 601 | 8 |  | 40 | 81 | 6 | － |
| 39 | Sherman．．． | 889 <br> 238 | 185 | 12 |  | 85 28 | 181 98 | 5 |  |
| 40 | Oakland Co．．．． | 21，066 | 15，29！ | 1，722 |  | 2，888 | 7，618 | 527 |  |
| 41 | Addisoo．．．． | 585 | 418 | 39 |  | 59 | 207 | 10 | ．．．－ |
| 42 | A von－－－ | 1，020 | 751 | 85 |  | 120 | 873 | 22 | ．．．．． |
| 43 | Braomfield | 1，048 | 778 | 91 |  | 100 | 880 | 81 |  |
| 44 | Brandoo－．．．．． | 630 | 504 | ${ }^{36}$ |  | 59 | $2 \mathrm{t}^{\prime 2}$ | 15 |  |
| 45 | Commerce ．．．．． | 739 | 463 | 74 |  | 99 | 228 | 22 |  |
| 46 47 | Frarmiogton．．． | 993 | 698 | 100 |  | 111 | 345 | 20 |  |
| 47 48 | Groveland ．．．． | 606 | 416 | 48 |  | 52 | 224 | 12 | ．．．．．－ |
| 48 49 | Highland | 724 | 503 | 40 |  | 65 | 254 | 12 |  |
| 50 | Indepeodeoce． | 1，453 | 98S | 69 |  | 201 76 | 474 259 | 27 24 |  |
| 61 | Lष00．．．－．．．．－． | 67 S | 581 | 62 |  | 86 | 265 | 25 |  |
| $\mathrm{BL}_{2}$ | Milford ．－．．．．． | 1，117 | 864 | 88 |  | 152 | 418 | 28 |  |
| ${ }_{5} 8$ | Novi－－． | 668 | 563 | 51 |  | 71 | 285 | 19 |  |
| 54 | Oaklaod． | 550 | 367 | 85 |  | 79 | 191 | 7 |  |
| 55 | Ortod | 658 | 464 | 64 |  | 88 | 282 | 21 |  |
| 56 | Oxford．－ | 675 | －620 | 47 |  | 58 | 811 | 24 |  |
| 57 | Pootiac－ | 596 | 859 | 68 |  | 48 | 173 | 14 |  |
| ${ }_{69}^{58}$ | Pontire Gity | 1,980 418 | 1，433 | 238 |  | 208 39 | 716 | 66 |  |
| 60 | 2d Wurd | $56{ }^{4}$ | 428 | 89 |  | 60 | 129 | 18 |  |
| 6 | 8d Ward． | 448 | 855 | 77 |  | 50 | 169 | 81 |  |
| ${ }_{6}^{62}$ | 4th Ward．．．．． | 557 | 404 | 48 |  | 54 | 203 | 10 |  |
| 63 | Rose．．－．－．．．－．－． | 811 | 435 | 88 |  | 58 | 218 | 17 | ．．．．． |

and Divorced, by Sex, and Age in Periods of Tears.


TABLE II.-Continued.-The Single, Married, and Widowed

|  |  |  |  | Co | Jug | Cond | ION B | Tot |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\stackrel{\square}{\square}$ |  |  | Aged 21 | nd Ove |  |
|  | TOWNSHIPS, <br> CITIES, AND WARDS. |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | No. | No. | No. |
| 1 | Royal Oak | 880 | 601 | 61 |  | 70 | 298. | 14 |  |
| 2 | Southfield .... | 889 | 549 | 63 |  | 99 | 285. | 14 |  |
| 3 | Springfield ...-......... | 685 | 520 | 42 |  | 59 | 259 | 11 |  |
| 4 | Troy .-.......-.......... | 866 | 618 | 71 |  | 82 | 304 | 20 |  |
| 5 | Waterford.........-...- | 679 | 489 | 68 |  | 105 | 241 | 23 |  |
| 6 | West Blnomfield.-....- | 581 | 415 | 50 |  | 68 | 218 | 18 |  |
| 7 | White Lake.-.-.......- | 558 | 410 | 34 |  | 70 | 208 | 11 |  |
| 8 | Oceana Co..... | 4,701 | 3,410 | 249 |  | 496 | 1,700 | 124 |  |
| , | Benona | 848 | 241 | 22 |  | 24 | 122 | 11 |  |
| 10 | Clay Banks----.--.-- | 847 | 197 | 18 |  | 26 | 97 | 6 |  |
| 11 | Colfax | 41 | 32 | 3 |  | 8 | 16 | 8 |  |
| 12 | Crystal.--.-.--........ | 198 | 172 | 4 |  | 40 | 84 | 8 |  |
| 13 | Elbridge .............. | 256 | 174 | 24 |  | 25 | 91 | 8 |  |
| 14 | Ferry -........-------- | 283 319 | 197 | 13 |  | 30 | 98 | 6 |  |
| 15 16 | Golden .-..........-.-.-. | 319 166 | 208 125 | 18 |  | 73 | 104 | 8 |  |
| 17 | Greenwood -....-.-. | 188 | 103 | 12 | - | 12 | ${ }_{51}^{62}$ | 8 |  |
| 18 | Hart ......-............. | 592 | 458 | 37 |  | 63 | 226 | 17 |  |
| 19 | Leavitt.-.-....-....... | 148 | 138 | 8 |  | 11 | 67 | 6 |  |
| 20 | Newfield | 276 | 160 | 16 |  | 18 | 77 | 11 |  |
| 21 | Otto ---- | 79 | 44 | 5 |  | 3 | 22 | 2 |  |
| 22 | Pentwater .-.-.......- | 755 | 575 | 40 |  | 82 | 286 | 11 |  |
| 23 | Shelby-.................. | 427 | 353 | 14 |  | 34 | 179 | 11 |  |
| 24 | Weare ..-......-........ | 328 | 238 | 9 |  | 32 | 115 | 6 |  |
| 25 | Ontonagne Co......... | 1,592 | 756 | 58 |  | 133 | 378 | 20 |  |
| 26 | Algonqain ..---.-.-.-- | 28 | 17 |  |  | 2 | 9 |  |  |
| 27 | Carp Lake---...--------- | 50 | 25 | 1 |  | 29 | 14 |  |  |
| 28 | Greenland..........------ | 894 | 1 SO | 15 |  | 87 | 89 | 7 |  |
| 29 | Ontonagnn...........- | 446 | 226 | 19 |  | 54 | 118 | 7 | -.---- |
| 30 | Rockland .-...----..- | 674 | 348 | 28 |  | 17 | 148 | 6 | .-... |
| 31 | Osceola Co............ | 3,560 | 2,518 | 138 |  | 520 | 1,254 | 69 |  |
| 32 | Bnrdell .......-.........- | 278 | 132 | 11 | -.. | 16 | 1,68 | 7 |  |
| 88 | Cedar .-....-.-....... .. | 37 | 35 | 3 | - | 5 | 17 | 3 | -.... |
| 34 | Evart --.-.-...-. | 448 | 246 | 19 |  | 107 | 128 | 9 |  |
| 35 | Hartwick | 84 | 60 | 1 |  | 8 | 29 |  |  |
| 36 87 | Hersey-.... | 232 | 199 | 9 |  | 30 | 98 | 6 | .... |
| 87 88 | Highland .............--- | 58 | 55 | 6 |  | 3 | 29 | 4 |  |
| 88 39 | Le Roy ...............-. | 204 | 178 | 8 |  | 20 | 88 | 4 |  |
| 39 40 |  | 303 | 220 | 6 | - | 29 | 109 | 2 |  |
| 40 | Middle Branch.......- | 44 | 41 | 1 |  | 5 | 21 | 1 |  |
| 414 | Oscenla---.-...-.......- | 185 | 105 | ${ }^{3}$ |  | 61 | 50 | 1 |  |
| 48 | Richmond.... | 892 | $58 i$ | 30 |  | 85 | ${ }_{298}^{178}$ | 13 |  |
| 44 | Rose Lake. | 100 | 88 | 8 |  | 15 | 1788 48 | 13 | --.- |
| 45 | Sherman ............... | 187 | 165 | 11 |  | 28 | 82 | 5 |  |
| 46 | Sylvan.--..-..........- | 67 | 52 | 5 |  | 11 | 26 | 4 |  |
| 47 | Otrawa Co..--........ | 17,809 | 11,106 | 1,014 |  | 1,527 | 5,565 | 882 |  |
| 48 | Allendale....-.........-. | ${ }^{462}$ | 275 | 1,05 |  | 1,28 | 5,567 | 10 |  |
| 49 | Blendon.....-- ---..-- | 863 | 286 | 20 |  | 15 | 118 | 11 |  |
| 50 51 | Chester-..----.......-. | 806 | 506 | 85 |  | 68 | 262 | 22 |  |
| 51 52 | Crockery---.--....... | 628 | 464 | 82 |  | 89 | 294 | 14 |  |
| 52 | Georgetown.-........- | 812 | 567 | 55 |  | 70 | 288 | 18 |  |
| 58 54 54 | Grand Haven.-....... | 408 | 258 | 21 |  | 98 | 180 | 8 |  |
| 54 55 | Grand Haven City .- | 2,559 | 1,671. | 198 |  | 312 | 848 | 52 |  |
| \$55 | Holland'.....-.-.---- | 1,633 | 990 | 95 |  | 114 | 494 | 38 |  |
| 5 | Holland Oity .-. .-.-. | 1,527 | 858 | 84 |  | 117 | 488 | 81 |  |
| 57 58 | Jamestown..- -....... | 1,087 | 662 | 57 |  | 78 | 329 | 24 |  |
| 58 59 | Olive......-. -.....---- | 765 | 455 | 87 |  | 108 | 225 | 22 |  |
| 59 60 | Polkton'....-......-.-- | 1,811 | 886 | 30 | -..- | 81 | 446 | 26 |  |
| 60 | Robinson.----------- | 296 | 218 | 14 |  | 32 | 112 | 9 |  |

and Divorced, by Sex, and Age in Periods of Years.


TABLE II．－Continued．－The Single，Married，and Widowed

|  | COUNTIES， TOWNSHIPS， CITIES， AND WARDS． | Conjugal condition bit totale， |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Malea Aged 21 and over． |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | No． | No． | No． | No． | No． | No． | No． |
| 1 | Spring Lake．． | 1，342 | 986 | 67 |  | 163 | 472 | 25 |  |
|  | Tallmage．．．．．． | 837 | 567 | 71 |  | 96 | 279 | 24 |  |
|  | Wricht | 1，318 | 672 | 79 |  | 55 | 320 | 14 |  |
| 4 | 4 Zcelaud－．．．．．－．．．．．． | 1，615 | 890 | 71 | － | 128 | 448 | 34 |  |
| 5 | Presque Isle Co．．．．．－ | 936 | 631 | 48 |  | 102 | 820 | 82 |  |
| 6 | Presque Isle．．．．．．－．－－ | 428 | 261 | 29 |  | 83 | 130 | 20 |  |
| 7 | T Rogers．．．．．．．－．－．．．．－ | 517 | 870 | 19 | ．．．．． | 69 | 190 | 12 |  |
|  | 8 Saginaw Co．．． | 29，812 | 17，599 | 1，492 | 6 | 4，730 | 8，836 | 541 | 5 |
| 9 | Albee－．．．．．．．．．．．．．．．． | 126 | 80 |  | 1 | 12 | 41 | 2 | 1 |
| 10 | （ Birch Run | 674 <br> 758 <br> 85 | 498 <br> 350 <br> 1 | 41 88 | －－－－－－ | 39 92 | 249 | 12 |  |
| 12 | Brady ．－．－－－－－．－．－．－．．．－ | 898 | 271 | 18 |  | ${ }_{92}^{92}$ | 191 | 11 | －．．．． |
| 18 | Brant．－．．－．－．－．．．．．－．．．．－ | 273 | 203 | 7 |  | 13 | 100 | 2 |  |
| 14 | Bridgeport．．．．．．．．．．－ | 721 | 486 | 34 | ．－．－－－ | 78 | 244 | 10 | ．．．．．． |
| 15 | Buena Viala．．．．．．．．．． | 806 | 443 | 43 | ．－－－－ | 90 | 209 | 15 | ．－．．．． |
| 16 | Carrollton．．．．．．．．．．．． | 783 | 525 | 815 |  | 91 | 264 | 14 | －－．－． |
| 17 | Chapin＿－．．．－－－－－－－．．．－ | 170 | 168 | 5 |  | 7 | 52 | 2 |  |
| 18 | Chesaning－－．－－－．．．－－ | 93.2 | 731 | 53 |  | 72 | 860 | 25 |  |
| 19 | East Saginaw City－－ | 10，853 | 0，108 | 623 |  | 2，274 | 8，088 | 204 |  |
| 20 | Fraokenmath | 1，124 | 465 | 30 |  | 75 | 282 | 10 |  |
| 21 22 | Fremont．－．．．－．．．．．．．－－ | 136 131 | 111 56 | 5 | －－－－－ | 24 | 57 | 8 |  |
| 23 | Kochville．．．．．．．．．．．．．．－－－ | 882 | 476 | 24 |  | 27 88 | 289 | 10 |  |
| 24 | Maple Grove．．．．．．．．．．．．． | 803 | 211 | 13 | －－－－－ | 14 | 108 | 11 |  |
| 25 | Richiand．－．．．．．．．．．．．．．－ | 264 | 191 | 21 | 1 | 26 | 95 | 14 | －－－ |
| $\stackrel{26}{27}$ | Saginaw．－－－－ | 650 | 874 | 16 |  | 92 | 188 | 7 |  |
| 27 98 | Saginaw City ．－．．．－． | 6，122 | 3，661 | 278 |  | 1，098 | 1，584 | 75 |  |
| 28 29 | Spaulding．－．．．．．．－．－ | 123 | S10 | 7 |  | 17 | 39 | 8 | ．．． |
| 29 80 | Swan Creek－．．．．．．．．．－ | 719 867 | 586 156 150 | 56 19 | ．．． | 117 | 276 | 20 |  |
| 31 | Taymouth．－．．．．．．．－－ | 485 | 291 | 84 |  | 10.3 $6: 3$ | 148 | 9 18 | －．．．－－ |
| 82 | Thomastown． | 369 | 231 | 18 | ．－．－． | 80 | 115 | 12 | －－．－．－ |
| 83 | Tirtabawassee ．．－．．－－ | 700 | 453 | 89 |  | 61 | 225 | 16 |  |
| 84 | Zilwaukie．．．． | 910 | 473 | 32 |  | 210 | 245 | 15 | 4 |
| 25 | Samilac Co．．．．．．．．．．．． | 10，186 | 5，728 | 882 | 1 | 634 | 2，875 | 167 | 1 |
| 8 | Argyle－－．．．．．．．．．．．．．－ | 85 | 85 | 2 |  | 5 | 17 | 2 | －－－． |
| 87 88 | Anstin－．．．．．．．．．．．．．－ | 818 | 147 | 5 |  | 85 | 74 | 3 | －－－．－． |
| 88 89 | Bridgehampton．．．．－－ | 763 | 402 | 20 |  | 40 | 203 | 9 |  |
| 40 | Delaware－．．．．．．．．．．．．．－ | 620 | 80 | 9 |  | 14 | 42 | 4 |  |
| 41 | Elk ．－．．．．－．．．．．．．．．．．．．－． | 303 | 17 | 19 |  | 93 | 161 90 | 5 | ．．．． |
| 42 | Eliner．－ | 48 | 16 | 12 |  | 13 | 90 | 5 | ．．．． |
| 43 | Evergreen．．－．．．．．．．．．－． | 58 | 89 | 1. |  | 1 | 20 | 1 | － |
| 44 | Fly ${ }^{\text {nn }}$ ．．．．．．．．．．．．．．．．． | 97 | 51. | 7 | ．．．－－ | 10 | 27 | 8 | － |
| 45 | Forest er－－．．－．－．．．．－－ | 458 | 267. | 81 |  | 28 | 132 | 13 | ．．．．．． |
| 46 |  | 491 | 269 | 18 |  | 31 | 184 | ， | －．．．．．．． |
| 48 | Greenleuf－－－．－．－．．．．．－ | 284 97 | 139 56 | 5 | 1 | 8 | 68 | 1 |  |
| 49 |  | 1，692 | 9311 | 89 |  | 114 | $\begin{array}{r}27 \\ 488 \\ \hline\end{array}$ | 82 |  |
| 50 | Maple Valley－－－－－－－ | 256 | 161 | 9 |  | 10 | $\begin{array}{r}488 \\ 80 \\ \hline\end{array}$ | 82 |  |
| 51 | Mariou－－－－－．－．－－－－ | 434 | 283 | 16 |  | 85 | 141 | 8 | －．．．－． |
| 52 | Marlett－－－．－－－－－－－－－ | 559 | 340 | 25 |  | 30 | 172 | 16 |  |
| $\begin{aligned} & 58 \\ & 54 \end{aligned}$ |  | 303 30 | 177 | 10 |  | 12 | 89 | ， |  |
| 54 <br> 55 <br> 5 | Moure－．．．．．．．．．．．．．．．－ | 30 | 22 |  |  | 1 | 11 |  |  |
| 56 | Speaker－－．．．．．．－．．．．．．．－－ | 1，293 | 671 | 25 |  | 67 | 848 | 11 | －－－ |
| 57 | Washington．．．．．．．．．．．－－ | 272 | 1511 | 9 |  | 17 | 190 | 11 |  |
| 58 | Watertown ．．．．．．．．．．． | 51 | 10 | 2 |  | 7 | 11 | 8 |  |
| 59 | Wurth | 897 | 537 | 40 |  | 58 | 267 | 17 |  |
| 60 | Schonlcraft Ca．．．．．．． | 849 | 411 | 80 |  | 279 | 211 | 28 |  |
| ${ }_{62}^{61}$ | Manistique－－－－－－－－－－ | 911 | 92 | 8 |  | 59 | 47 | 6 |  |
| 62 | Munising－．．．．．．．．．．．． | 324 | 187 | 11 |  | 186 | 71 | ${ }_{8}^{6}$ | － |
| 63 | Onotr－－－－－．－．－－－－．－－－ | 224 | 18： | 11 |  | 84 | 98 | 9 |  |

and Divorced, by Sex, and Age in Periods of Years.
ANDETSEX, AND AGEIN PERIODB OFPEARE.


TABLE II．－Continded．－The Single，Married，and Widowed

|  | COUNTIES， TOWNSHIPS， CITIES， AND WARDS． | Conjogal condition bit totale， |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Males Aged 21 and Over． |  |  |  |
|  |  |  | $\begin{aligned} & \text { 号 } \\ & \text { 号 } \\ & \text { 䆤 } \end{aligned}$ |  |  |  |  |  |  |
|  |  | No． | No． | Na． | No． | No． | No． | No． | No． |
| 1 | Shiawageex Co．． | 12，296 | 8，661 | 816 |  | 1，006 | 4，294 | 277 |  |
| 2 | Antrim．．．．．．．．． | 5511 | 416 | 19 |  | 27 | 202 | 7 | ．．．．． |
| 8 | Beunington－．．． | 859 | 579 | 52 |  | 68 | 287 | 16 |  |
| 4 | Burns．．．．．．．．．．． | 820 | 623 | 65 |  | 83 | 807 | 18 |  |
| 5 | Caledonia | 571 | 410 | 27 |  | 45 | 2114 | 17 |  |
| 6 | Corurna city．．．． | 722 | 547 | 76 |  | 69 | 268 | 17 |  |
| 7 | 1et Ward．．．．．．．． | 345 274 | 24. | 83 80 |  | 37 26 | 120 | 5 |  |
| 9 | 8d Ward．．．．．．． | 100 | 88 | 18 |  | ${ }_{6}$ | 44 | 5 |  |
| 10 | Fatrield ．．． | 405 | 227 | 11 |  | 81 | 18.5 | 8 |  |
| 11 | Hazleton．．．．．．． | 676 | 485 | 28 |  | 32 | 223 |  |  |
| 12 | Middlebary ．．． | 524 | 411 | 84 |  | 82 | 197 | 10 |  |
| 18 | New Haven．． | 659 | 448 | 46 |  | 50 | 221 | 16 |  |
| 14 | Owosso．． | 601 | 426 | 23 |  | 28 | 214 | 15 |  |
| 15 | Owosso City－ | 1，358 | 991 | 99 |  | 179 | 4831 | 17 |  |
| 18 | Perry－．．．．．．．．．．． | ${ }_{5} 58$ | 403 | 81 |  | $5 \cdot 3$ | 214 | ． |  |
| 17 | Rush ．．．．．．．．．．．．．． | 461 | 287 547 | 26 |  | 42 68 | 143 <br> 275 <br> 1 | 7 |  |
| 19 | Shiawassee | 751 | 478 | 107 |  | 57 | 228 | 60 |  |
| 20 | Venice．－ | 624 | 420 | 82 |  | 62 | 2115 | 12 |  |
| 21 | Vernon | 9511 | 721 | 114 |  | 48 | 836 | 42 |  |
| 22 | Woodhnll． | 452 | 297 | 27 |  | 80 | 147 | 10 |  |
| 23 | St．Clatr Co．．． | 24.963 | 14，491 | 1，282 | 2 | 2，154 | 7，23i | 858 |  |
| 24 | Berliu．．．． | 639 | 448 | $4 \pm$ |  | 05 | 820 | 12 | ． |
| 25 | Brockway | 1，006 | 627 | 85 | 2 | 72 | 266 | 12 |  |
| 26 27 | Burchville | 435 | 262 | 19 |  | 81 | 180 |  |  |
| 27 28 | Casco．．． | 1，215 | 703 | 58 | ．．．．．－－ | 50 | 850 | 24 |  |
| 29 | Clay ．－ | $78 \pm$ | 542 | 48 |  | 58 | 272 <br> 271 <br> 1 | 12 |  |
| 30 | Clyde． | 630 | 887 | 22 |  | 58 | 190 | ${ }_{8}^{16}$ |  |
| 81 | Columbus | 596 | 878 | 25 |  | 54 | 187 | 14 |  |
| 82 | Cattrellville． | 1，564 | 970 | 75 |  | 105 | 481 | 25 |  |
| 33 | East（ ${ }^{\text {bina．}}$ | 125 | 98 | 11 |  | 23 | 51 | 2 |  |
| 84 | Emmet．－．．． | 794 | 287 | 25 |  | 48 | 198 | 9 |  |
| 85 | Fort Gratiot． | 871 | 456 | 84 |  | 93 | 229 | 12 |  |
| 8 | Grant．．．．．－． | 814 | 447 | 48 |  | 55 | 225 | 17 |  |
| 87 88 | Greenwood．．． | 736 <br> 995 <br> 98 | 395 <br> 651 <br> 50 | 27 60 |  | 29 62 | 3961 | 10 |  |
| 89 | Kenockee－． | 904 | 429 | 21 |  | 55 | 212 | $\stackrel{1}{5}$ |  |
| 40 | Kimball．． | 816 | 468 | 31 |  | 88 | 285 | 13 |  |
| 41 | Lynu．．．．．．．．．．．． | 882 | 129 | 8 |  | 24 | 07 | 2 |  |
| 42 | Massey－－．．．－－ | 798 | 558 | 81 |  | 69 | 270 | 18 |  |
| 48 44 | Pirt Horon Port Huron | －${ }_{6}^{628}$ | 857 | 28 | －－．－ | 68 | 179 | 6 |  |
| 45 | Hiley | －1，868 | 2，880 | 828 |  | 74. 89 | 1,399 887 | 11 |  |
| 46 | St．Clair．－－－－ | 1，268 | 704 | 59 |  | ${ }_{87}$ | 8411 | 21 |  |
| 17 | St．Clair city．． | 1，2．21 | 7011 | 82 |  | 124 | 841 | 15 |  |
| 48 | Wales． | 909 | 568 | 44 |  | 53 | 280 | 27 |  |
| 49 | St．Josefr Co． | 14，485 | 10，450 | 1，01s | 8 | 1，411 | 5，199 | 292 | $1$ |
| 60 | Brrr Osk ．．．．． | 1，026 | －827 | 1，96 |  | 1，410 | 4419 | 26 |  |
| 51 | Colnn．－－．．．． | 710 | 561 | 52 |  | 50 | 2810 | 17 |  |
| 52 | Consianiine | 1，425 | 908 | 94 |  | 161 | 449 | 25 |  |
| 53 | Fabias－－－．．．．． | 697 | $4!4$ | 19 |  | 51 | 206 | 9 |  |
| 64 95 | Fawn River．．．．． | 882 585 | 238 866 | 27 |  | 47 | 119 | 18 |  |
| 85 | Flowerfield | 885 |  | 424 |  | 55 | 186 | ${ }^{6} 1$ |  |
| 57 | Leonidas．．． | 760 | 630 | 82 | 1 | 60 | 308 | 11 |  |
| 58 | Lockpart | 2，111 | 1，681 | 181 |  | 256 | 815 | 82 |  |
| 69 | Meadon． | 970 | 711 | 67 |  | 818 | 855 | 25 |  |
| 60 | Motiville | 416 | 277 | 31 |  | 48 | 157 | 11 |  |
| 61 | Nottawa．－ | 1，044 | 748 | 90 |  | 111 | 867 | 211 |  |
| 62 63 | Park．－－．．． | 785 | 45.3 | 39 |  | 78 | 246 | 14 |  |
| 63 | Shermun ．．．－－－．－ | 690 | 492 | 83 | －－－－－ | 48 | 244 | 10 |  |

and Divorced, by Sex, and Age in Periods of Years.
AND By Sifi, and Agein Periods of fearg.


## TABLE IL.-Continued.-The Single, Married, and Widowed


and Divorced, by Sex, and Age in Periods of Years.


TABLE II.-Continued.-The Single, Married, and Widowed

and Divorced, by Sex, and Age in Periods of Years.


TABLE III.-Showing for the State, and for the Counties, Towonships, Cities and Wards in Michigan, at the time of making the general assessment for 1874,* the Number of Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons; also, the Number of Marriages and the Number of Deaths in the year 1873.

| $\begin{gathered} \text { STATE } \\ \text { AND } \\ \text { COUNTIES. } \end{gathered}$ | Buind, Deaf and Dumb, Ingane, and idiotic Persona. |  |  |  | Colored Persons. ${ }^{+}$ | Marriagea 101878. | Deatha in 1878. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind. | Deaf and Danub. | Insane. | Idiotic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| State. | 548 | 615 | 1,058 | 648 | 11,082 | 8,608 | 14,280 |
| Alcona. |  |  |  | 1 |  | 7 | 21 |
| Allegau. | 7 | 8 | 12 | 12 | 308 | 172 | 468 |
| Alpena. | 8 |  |  | 1 | ${ }^{8}$ | 50 | 47 |
| Antrim. | 2 |  |  |  | 7 | 49 | 27 |
| Barry | 17 | 16 | 4 | 8 | 68 | 149 | 248 |
| Bay. | 5 | 5 | 7 | 6 | 120 | 118 | 265 |
| Benzie. |  | 1 | 1 | 1 | 49 | 19 | 22 |
| Berrien. | - 12 | 14 | 16 | 10 | 540 | 209 | 486 |
| Branch. | 8 | 7 | 9 | 20 | 56 | 177 | 220 |
| Calhona | 20 | 18 | 24 | 22 | 511 | 267 | 875 |
| Casa. | 9 | 12 | 18 | 8 | 1,607 | 144 | 170 |
| Charlevoix | 3 |  | - | - | 1,25 | 28 | 28 |
| Cheboygan | 1 |  | 1 | 2 | 22 | 8 | 17 |
| Chlppewa. | 2 |  |  | 1 | 1 | 11. | 21 |
| Clare |  |  | 7 |  |  | 19 | 81 |
| Cliator. | 9 | 8 | 5 | 18 | 51 | 160 | 195 |
| Delta.. |  |  | -..-- | - 2 | 22 | 20 | 81 |
| Eaton | 7 | 8 | 9 | 15 | 66 | 193 | 284 |
| Emmet. | 2 | 1 |  | 1 |  | ? | 87 |
| Gencaee. | A 54 | A 163 | 9 | 17 | 115 | 211 | 852 |
| Grand Traverse | 1 | 8 | 8 | 4 | 2 | 89 | 51 |
| Gratiot | 9 | 8 | 8 | 9 | 83 | 145 | 151 |
| Hillsdule. | 11. | 9 | 18 | 12 | 40 | 240 | 817 |
| Honghton | 18 | 7 | 8 | 3 | 18 | 104 | 243 |
| Huron.... | 2 | 6 | 1. | 5 | 18 | 90 | 112 |
| Ingham. | 11 | 8 | 5 | 9 | 165 | 172 | 245 |
| Ionia | 8 | 16 | 7 | 12 | 49 | 241 | 261 |
| Iosco |  | 1 | 1 | 2 | 8 | 0.4 | 77 |
| Ifabella. | 8 | 1 | 1 | 3 | 61 | 49 | 78 |
| Jackson... | 28 | 21 | 20 | 11 | 262 | 283 | 880 |
| Kalamazoo. | 9 | 11 | b 464 | 81 | 488 | 154 | 277 |
| Kalkaska |  |  |  | -- | --- | 164 | 16 |
| Kent......- | 18 | 25 | $\underline{95}$ | 22 | 288 | 872 | 678 |
| Keweenaw | 1 | 1. | 4 |  | 5 | 19 | 64 |
| Lake .-. | 1 |  |  | - -1 |  | 11 | 18. |
| Lapeer...- | 4 | 10 | 5 | 18 | 66 | 202 | 309 |
| Leelanaw. | 4 | 1 | 1 | -10--- | 2 | 80 | 49. |
| Lenawee. | 16 | 28 | 48 | 31 | 401 | 350 | 444 |
| Livingeton. | 9 | 7 | 11 | 10 | 78 | 187 | 171 |
| Mackioac... | 1 | 1 | 1 |  | 2 | 8 | 22 |
| Macomb | 28 | 11 | 16 | 17 | 99 | 152 | 281 |
| Manistee | 8 | 1 | 1 | 2 | 10 | 69 | 101 |
| Maniton |  |  |  |  |  | 69 | 101 |
| Marquette | 5 | 4 | 8 | 8 | 75 | 289 | 888. |
| Mason .-. |  | 1 |  |  | 15 | 29 | 65 |
| Mecnata. | 2 |  | 1 | 8 | 148 | 65 | 90 |
| Meaomince | 2 | - |  |  | 12 | 21 | 54 |
| Midland ... |  | 8 | 8 | 4 | 20 | 47 | 66 |
| Missankee |  |  |  |  |  | 5 | 8 |
| Mobroe. | 21 | 18 | 6 |  | 72 | 205 | 235 |
| Montcalm | 4 | 1 | 1. | - 4 | 99 | 180 | 226 |

[^31]TABLE III.-Continued.--Biind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.


[^32]TABLE III.-Continted.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| STATE, COUNTIES, TOWNSHIPS, CITIES, and Wards. | Blind, Deaf and Dumb, Ingane, and Idiotic Pbreons. |  |  |  | Colored Perbons.* | Marriages in 1873. | Deatha in 1878. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bliad. | Deaf and Dumb. | Iusane. | Idiotic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| State $\qquad$ <br> Alcona Co. $\qquad$ <br> Alcona. $\qquad$ <br> Grernha*h <br> Hatrisville $\qquad$ $\qquad$ | 548 | 615 | 1,058 | 648 | 11,082 | 8,608 | 14,880 |
|  |  |  |  | 1 |  | 7 | 21 |
|  |  |  |  |  |  | 4 | 7 |
|  |  |  |  |  |  | 8 | ${ }_{11}^{8}$ |
| Allegan Co. <br> Allegan | 7 | s | 12 | 12 | 808 | 172 | 468 |
|  | 1 |  | 2 | 2 | 59 | 18 | 69 |
| Casco-... |  |  |  |  | 8 | 8 | 18 |
| Clyde...- |  |  | 1 |  | 165 | $\stackrel{2}{8}$ | 18 5 |
| Dnir--- | 1 |  | 8 |  |  | ${ }_{5}$ | 11 |
| Frillmore |  | 1 | 4 |  |  | 13 | 80 |
| Ganges. |  |  | 1 |  |  | 6 | 8 |
| Gnn Plain |  |  |  |  |  | 22 | 10 |
| Heath.--- |  |  |  |  |  |  | 23 |
| Hopkins |  |  |  |  |  | 8 | 22 |
| Laketown |  |  |  |  |  | 8 | 9 |
| Lee.--- |  |  |  |  | 18 |  |  |
| Leightan |  |  |  | 2 |  | 16 | 18 |
| Manlius.- |  |  |  |  |  | 8 | ${ }^{29}$ |
| Martin... |  |  |  |  | 6 | 9 | 18 |
| Munterey | 2 |  | 1 |  |  | ${ }_{8}^{6}$ | ${ }^{14}$ |
| Otsego.- <br> Overisal | 1 | 1 | ...... |  | 1 | 8 | 129 |
| Pine Plains |  |  |  |  |  | 9 | 9 |
| Salem.. |  |  |  |  |  | 8 | 10 |
| Sangatack |  |  |  | 1 |  | 20 | 81 |
| Trowlridge |  |  |  |  | 2 |  | 32 |
| Watson |  |  |  |  |  | 6 | 18 |
| Wayland |  |  |  |  |  | $?$ | 15 |
| Alpena Co. | 8 |  |  | 1 | 8 | 50 | 47 |
| Alpena --. |  |  |  |  |  | 2 | 2 |
| Alpena City | 8 |  |  |  | - | 44 | 39 |
| Long Rapids. <br> Ossineke..... |  |  |  |  | -----...- | 1 | 4 |
| Wilson..-... |  |  |  |  |  | 1 | 8 |
| Antrim Co. | 2 | 1 | 2 |  | 7 |  |  |
| Banks |  |  | 1 |  |  | 8 | 6 |
| Central Lake. |  |  | 1 |  | 1 | - 5 | 5 |
| Elk Rapida... | 1 |  |  |  | 1 | 12 | 8 |
| Forest Home.. |  |  |  |  | 5 | 8 |  |
| Helena -..... Mancelona. | 1 | 1 |  |  | ... | 8 | 5 <br> 8 |
| Milton.... |  |  |  |  |  | $\stackrel{2}{5}$ | 8 |
| Torch Lske. |  |  |  |  |  | -8 |  |
| Barry Co. | 17 |  | 4 |  | 68 | 149 | 248 |
| Absyria... | 1 |  |  | 1 |  | 14 | 8 |
| Baitimore. | 1 |  |  |  | ……- 1 | 7 | 12 |
| Barry | 1 | 8 |  |  | 24 | 7 | 18 |
| Carlitin... | 1 |  |  |  |  | 14 | 9 |
| Castleton. | 1 | ........... |  |  |  | 11 | 82 |
| Hastinga |  |  | 1 |  |  | 4 | 8 |
| Hastings City |  |  |  |  |  | , | 21 |
| 18t and 4 th Wards. |  |  |  |  |  | 8 | 18 |
| 2d and 8d Warde.-- |  |  |  |  |  | 6 <br> 8 | 8 14 |
| Irving.... |  |  |  |  | 17 | ${ }^{8} 8$ | 14 |
| Johnstown. |  | 4 |  |  |  | 4 | 8 |
| Maple Grove | 2 | 2 |  |  | 9 | 15 | 15 |
| Orangeville |  |  |  |  | 1 | 8 | 8 |
| Pratrieville | 1 | 1 |  |  |  | 8 | ${ }^{6}$ |
|  |  |  |  |  |  | 6 | 12 |

[^33]
## TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.



[^34]TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, anci Marriages and Deaths.

| COUNTLES, TOWNSHIPS, cIfies and Wards. | Blind, Deaf and Dumb, Insane, and Idiotic Persons. |  |  |  | Colored <br> Persons.* | $\begin{gathered} \text { Marriages } \\ \text { in } 1875 . \end{gathered}$ | Deatha in 1873. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind. | Deaf and Dumb. | Insane. | 1diotic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| Coldwater ---.-.....----...---- |  |  |  |  | 5 44 | 6 24 | 5 25 |
| Coldwater City ................... |  |  | 1 | 2 | 44 20 | 24 | ${ }_{8}^{25}$ |
|  |  |  |  | 2 | 20 19 | 12 | 10 |
|  |  |  |  |  | ${ }_{8}^{2}$ | 8 | 5 |
| 4th Ward --.-...-..----------- |  |  |  |  | 8 | 7 5 | 7 |
| Gilead | 1 |  | 2 | 1 |  | 8 | 11 |
|  |  |  |  | 2 |  | 18 | 17 |
| Mutison........................... | 2 | 1 | -------- | 2 | -..-.-.-- 1 | ${ }^{18}$ | 6 |
|  |  |  |  |  | 1 | 9 | 7 |
| Ovid......-.............-----.... |  |  |  |  |  |  |  |
| Quiacy |  |  |  |  |  | 12 5 |  |
| Sherwood. |  |  |  | 1 |  | 5 14 |  |
| Union | 2 |  |  |  |  | 14 | 22 |
| Calmotn Co.. | 20 | 13 | 24 | 22 | 511 | 267 | 875 |
|  | 8 |  |  | 2 | 18 | 22 | 21 |
|  | 1 | 1 |  |  | 4 | 5 | 15 |
| Battle Creek. ----.-.......----- |  |  |  |  |  | 9 |  |
| Battle Cretk Cily-...-...-....--- |  |  |  |  | 267 | 28 | 68 |
| Bedford .-............-.........-. | 2 | 1 |  | 1 | 80 | 7 | 11 |
| Barlington.-...................... |  |  |  |  |  |  |  |
|  |  | 1 |  |  |  | 9 | 20 |
| Clarendon |  |  | 1 |  | ---1 | 7 4 4 |  |
|  | $\overline{8}$ |  |  |  |  | 13 | 18 |
| Emmet |  | 1 |  |  |  | 5 | 8 |
| Fredonia-.........................-. |  |  |  | 1 |  | 9 | 16 |
| Homer---..-........................- |  |  |  | --......- |  | 18 | 18 |
| Lee....- |  |  |  |  |  | $\begin{array}{r}9 \\ 10 \\ \hline\end{array}$ | 20 |
|  | 2 |  | 13 | 5 | 1 | 12 | 11 |
| Marsball --.-............................ |  |  | 1 |  | 16 | 12 |  |
| Marshall Cily---..-.------------- | 8 | 1 | 2 | 2 | 106 | 34 | 88 |
| Newton---.....-........-.-. |  |  |  |  |  | 1 |  |
| Peanfield. |  | 8 | 1 | 1 | 27 | 9 | 9 |
| Sheridan ....................-...- |  | 1 |  |  | 0 | 19 | 21 |
| Tekonsha.....-................-- |  |  | 1 |  |  | 17 | 26 |
|  | 9 | 12 | 18 | 8 | 1,607 | 144 | 170 |
|  | 1 |  | 8 | 1 | 981 | 10 | 9 5 |
| Howard---------.-.-.---- |  |  |  | 1 | 42 | ${ }^{8} 8$ | ${ }_{7}$ |
|  | 1 |  |  |  |  | 15 | 14 |
| Marcellua |  |  | 8 |  | 7 | 5 | 14 |
|  |  |  |  |  | 6 | 22 | 22 |
| Milton- |  |  |  |  |  |  | 6 |
|  |  |  |  |  | 61 | , | 12 |
| Ontwa.- |  |  |  | - | 96 | $\stackrel{4}{8}$ | 4 |
| Penn........-..............-....... |  |  | -...- |  | 96 85 85 | 8 11 | 6 |
| Pokugon <br> Porter |  | $\stackrel{2}{2}$ |  |  | $\begin{array}{r}85 \\ 224 \\ \hline 1\end{array}$ | 11 22 | $8{ }_{6}^{6}$ |
|  |  | ...- |  | 1 | 17 | 7 | 10 |
| Volinia |  |  |  | --.------ | 84 | $9^{9}$ | 14 |
| Wayne,-..........----------...-- |  |  |  | --..------- | 12 | 7 | 4 |
| Cuarlevoix Co................... | 8 |  |  |  | 25 | 23 |  |
| Boyoe Valley.- |  |  |  |  | 2 | 1 | 2 |
| Charlevoix-.-.-.-......-- |  |  |  |  | 5 | ${ }^{6}$ | 10 |
| Evangeline--. ..............--- |  |  |  |  |  | $\xrightarrow{1}$ | 1 |
| Evelioe |  | ---- |  |  |  | 8 | 1 |
| Norwood -...............-.............. |  |  |  |  |  | 2 | 2 |
| South Arm----...-.-....-.-...- |  |  |  |  |  | 7 | 4 |
| Wilson--------.--------....... |  |  |  |  | 18 | 1 | 1 |

[^35]TABLE III.-Continued.-Blind, Deaf and Ditmb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOWNSHIPS, CITIES, and Wards. | Blind, Dear and Dumb, Insane, and Idlutic Persuns. |  |  |  | Colored <br> Persons.* | Marriages in 1878. | Deaths in 1879. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind. | Deaf and Dumb. | Insanc. | Idiolic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| Cuebnygan Co. <br> Beaugrand Burt $\qquad$ <br> Grant $\qquad$ <br> Inverness $\qquad$ | 1 |  | 1. | 2 | 22 | 8 | 17 |
|  |  |  |  |  | 22 | 2 | 12 |
|  | 1 |  |  |  |  |  | 2 |
|  |  |  |  |  |  | 1 | 8 |
| Cuippewa co. | 2 |  |  | 1 | 1 | 11 | 21 |
| Sanit Ste. Marie. | 2 |  |  | 1 |  | 10 | 13 |
| Clare Co. <br> Grant <br> Greeawrood $\qquad$ <br> Sheridan <br> Sommeificid $\qquad$ $\qquad$ <br> Surrey <br> Winterfield |  |  | 1 |  |  | , | 1 |
|  |  |  | 1 |  |  | 2 | 16 |
|  |  |  |  |  |  | 1 |  |
|  |  |  |  |  |  | 5 | 8 |
|  |  |  |  |  |  | 2 | 2 |
|  |  |  |  |  |  | 8 | 7 |
| Clifton Co. $\qquad$ Bath |  |  |  |  |  |  |  |
|  |  |  |  |  | 51 | 160 | 195 |
|  | 2 | 1 |  |  |  | 17 | 8 |
|  | 3 |  |  |  | 17 | 15 | ${ }_{27}^{6}$ |
|  |  | 2 |  |  |  | 18 | ${ }_{18}^{27}$ |
| Dewitt |  |  | 1 |  |  | 10 | 18 |
| Dapla in |  | 1 |  |  | 2 |  | 15 |
|  | 1 |  |  |  |  | 5 | 8 |
| Eagle.- |  |  |  |  |  |  | 17 |
| Greenbosh. | 1 | 1 |  | 8 | 3 | 12 | 16 |
|  |  | ...-- |  | 2 | ---.-.---- | ${ }_{8}^{6}$ | 9 |
| Olive. |  |  | 2 |  | 10 | 22 | 12 |
| Riley |  |  |  |  | 12 | 12 | 14 |
| Vietor..... |  | ----*-... | 1 |  |  | 5 | 8 |
| Watcriown |  |  |  |  |  | 9 | 6 |
|  |  |  |  | 2 |  | 6 | 15 |
| Delta Co.. |  |  |  | 2 | 22 | 20 | BI |
| Delta Co... Badwio. Escanabs. |  |  |  |  |  |  | 3 |
| Escanabs. Fairbanka |  |  |  | 2 | 22 |  | 18 |
| Maple Ridge |  |  |  |  |  | -......... | 4 |
|  |  |  |  |  |  |  |  |
| Sack Bay |  |  |  |  |  | 10 | 4 |
| Eaton Co. | 7 | 8 |  | 15 |  | 183 | 284 |
| Bellevae Bentno |  |  | 2 |  | 8 |  | 30 |
|  |  |  |  |  |  | 8 | 14 |
| Bentno. Brnokfi | 1 |  | 1 | 8 |  | 12 | 15 |
| Charlotte Oity-...------...........- |  |  |  |  |  | $\stackrel{2}{111}$ | 8 |
|  |  |  | 3 |  | 10 1 | 10 | 9 |
| Cherter |  |  |  |  | -.....-.--- |  | 10 |
| Delia |  |  |  | 8 |  | 9 | 17 |
| Eaton Rap | 2 | 1 | 1 | 2 | $\cdots$ | 18 | 88 |
| Hamlino... |  |  | 1 |  | 12 | 19 | 18 |
|  |  | 8 |  |  | 1 | 17 | 14 |
| Kalamo Oneida |  |  |  |  | 5 | 18 | 21 |
| Oneida |  |  |  |  |  | 7 | 18 |
| Roxand |  |  | 1 |  |  | 8 | 8 25 |
| Vormoat Walloo. |  |  | 1 |  | 15 | 6 24 | 25 |
| Waindsor |  |  |  |  |  | $\underline{6}$ | 21 |
| Emmer Co.LaCroixLittle Tria |  |  |  | 1 |  | 7 | 87 |
|  | 2 | 1 |  |  |  | 6 | 15 |
|  |  |  |  | 1 |  | 1 | 22 |
|  | 54 | 168 | 9 | 17 | 115 | 211 | 852 |
|  |  |  |  |  | 1 | 8 | 4 |

* Includes oaly Negroes and persons of African descent.


## TABLE III.-Continded.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOW NSHIPs, CITIES, and Wards. | Blind, Deaf and Dumb. Insane, and ldiotic Persons. |  |  |  | Colored Persone.* | $\left\lvert\, \begin{gathered} \text { Marrlages } \\ \text { in } 1873 . \end{gathered}\right.$ | Deaths In 1878. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind. | Deaf and Dumb. | Igsane. | Idiotlc. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| Atlas <br> Barton <br> Claytan. <br> Davison |  |  |  |  |  | 12 | 1 |
|  |  |  |  |  | 2 | 8 | 10 |
|  |  |  |  |  |  | ${ }^{8}$ |  |
|  |  |  |  |  | 14 | 16 27 | 10 |
| Davison $\qquad$ |  | ${ }_{2}^{2}$ |  |  |  | 27 7 | 11 |
| Flint | 4 | a 154 |  |  | 6 S | 43 | 110 |
|  | 1 | 4 |  | 1 | 7 | 15 | 29 |
| 2d Ward |  |  |  |  | 28 | 11 | 40 |
| 2d Ward | 1 | 2 |  |  | 83 | 10 | 19 |
| 4th Ward | 43 | 148 |  |  | 1 | 7 | 29 |
| Frorest |  |  |  |  | 4 | 5 | 18 |
| Forest Gaines | 1 |  | $\underline{3}$ |  |  | 7 | 14 |
| Gaines |  | 4 | 1 |  | 8 | 6 | 13 |
|  |  |  |  |  |  | 9 | 11 |
| Grand Blanc. Mnatrose... | 1 |  |  |  |  | 8 | 18 |
| Mundy | 2 |  |  | 3 | $j$ | 19 | 13 |
|  | 2 |  |  |  |  | 9 | 14 |
| Thetford $\qquad$ <br> Vleona |  |  |  |  |  | 10 | 10 |
|  |  |  | 1 |  |  | 9 | 83 |
| Grand Traperse Co........... | 1 | 8 | 8 | 4 | 2 | 39 | 1 |
|  |  |  |  |  |  | 2 |  |
| Rast Bay |  |  | 1 |  |  |  |  |
| Fife Lake |  | 1 |  |  |  | 4 |  |
|  |  |  |  | 1 |  |  |  |
| Mangitare | 1 |  |  |  |  | 4 |  |
| Maradlse. |  |  |  |  |  | 4 |  |
| Peninsula |  |  |  |  | 2 | ${ }^{0}$ |  |
| Peninsma Traverse. Whitewat |  |  |  |  | --.----.--- | , | $\tau$ |
| Gratiot Co.........-............ | 9 | 8 | 8 | 9 | 88 | 145 | 151 |
| Arcada <br> Bethany |  |  |  |  |  | 4 |  |
|  | 1 |  |  |  |  | 33 | 22 |
| Emersoa. | 1 | 8 |  |  |  | 5 |  |
| Emersoa. | 1 |  |  | 5 | 27 | 6 | 9 |
|  |  | 1 |  |  |  |  |  |
| Lafayetce Newort | 1 |  |  |  |  |  | 4 |
| Newark. <br> New Hav |  |  | 1 |  | 4 | 15 |  |
| North Sbade |  |  |  |  |  | 7 | 18 |
| Nortb Star.- |  | 1 | 1 | 1 |  | 13 | 10 |
|  |  |  |  |  |  | 28 | 25 |
| Piad River |  |  |  |  |  | 11 | 7 |
| Sumner...... | 1 | 1 |  |  | 2 | 10 | 10 10 |
| Washington |  |  |  |  |  | 8 | 8 |
| Hilladalb Co | 11 | 9 | 18 | 12 | 40 | 240 | 817 |
| Adams....-. |  | 1 |  |  | 8 | 16 | 19 |
|  | 2 |  |  |  | 2 | ${ }_{6}^{6}$ | 12 |
| Cambria |  |  | 9 | 4 | 2 | ${ }_{4}^{6}$ | 7 |
|  |  |  |  |  | 8 | 11 | 46 |
| Camden. | 1 | 2 |  |  | 10 | 23 | 17 |
| Hiilsdale---7ily |  |  | ....-. |  |  | 1 |  |
|  |  |  |  |  |  | 2 | 60 |
| 2d Ward. |  |  |  |  | 1 2 | 4 | 18 14 |
| 8d Ward |  |  |  |  |  | 4 | 19 |
| 4th War |  |  |  |  |  | 7 25 | 14 |
|  |  |  |  |  |  |  |  |

[^36]TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOWNSHIPS, CITIES, and WARDS. | Blind, Deaf and Dumb, Insane, and ldiotlic Perbons. |  |  |  | Colored <br> Persons.* | Marriages in 1873. | Deaths in 1878. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind. | Deaf and Dumb. | Insane. | Idiotic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
|  |  |  | 1 |  |  | 19 | 11 |
|  |  |  |  |  | 2 | 3 | 14 |
|  |  | 8 |  |  |  | 7 | 15 |
|  |  |  | 2 |  |  | 14 | 14 |
|  | 1 | - |  |  |  | 19 | 16 |
|  | 1 |  |  | 2 |  | 179 | 4 |
|  |  |  | -...-...--1 |  | -..-....-.-- | 17 16 | 14 15 |
|  |  |  |  |  |  | 168 | 16 |
|  |  |  |  |  |  | 14 | 17 |
| Hougeton Co. $\qquad$ <br> Adams | 18 |  |  |  | 18 | 104 | 243 |
| Adams............................................................. |  | 1 |  |  |  | 4 | 18 10 |
|  | 6 |  |  |  |  | 54 | 63 |
|  |  | 2 |  |  |  | 4 | 14 |
|  |  | 1 | 2 |  |  | 8 | 88 |
| Hnron.. |  |  |  |  |  |  | 4 |
| L'Anse. Portage. |  | 2 |  |  |  | 15 | 10 |
| Quincy |  | 2 |  |  | 15 | 1 | 22 |
| Schoolcraft- |  |  |  |  |  | 12 | 30 |
| Webster........-.........----.....- |  | 1 |  |  | 3 | 4 | 10 |
|  | 2 | 6 |  |  | 4 | 90 | 112 |
|  |  |  |  |  |  | 1 | 11 |
| Bloomfield. |  | 1. |  |  |  | 2 | 2 |
| Brookfield. <br> Caseville |  | 2 |  |  | ---4 | 12 | 5 |
|  |  |  |  |  |  | 2 | 2 |
| Dwight....-----------.......-- | 1 |  |  |  |  | 4 | 9 |
| Fair Haven -.......-....---......... Gore |  | 1 |  |  |  | 4 | 8 |
|  |  |  |  |  |  | 8 | 5 |
| Grant. |  |  |  |  |  | 4 | 7 |
| Haken |  |  |  |  |  | $\stackrel{2}{3}$ | 6 |
| Port Anstin |  | 1 |  | 2 |  | 20 | 16 |
| Rnbicon Sand Beach. |  |  |  |  |  |  | 10 |
|  |  |  |  |  |  |  | 4 |
| Sand Beach. Sehewaing |  |  |  |  |  | 5 | 10 |
| Sherman.-- | --1.----- |  |  |  |  | 5 | 2 |
| Sige1...............-.......------. |  |  |  |  |  | 1 | 1 |
| Verona. <br> White Rock | 1 |  |  | - |  | 8 | 1 |
| Ingham Co...-------------...- | 11 | S | 5 | 9 |  | 172 | 245 |
| Alaiedon........-................. |  |  |  |  |  | 12 | 18 |
| Aurelius | 1 |  |  | 2 | 1 | 1 | 14 |
| Bunker Hill..........-........... | -.-......- |  |  | 1 |  | $\checkmark 2$ | 8 |
|  |  |  |  |  |  | 6 | 4 |
|  |  |  |  |  | 12 | 6 | 14 |
|  |  |  | 1 |  | 5 | 16 | ${ }_{6}^{6}$ |
| Lansing City-..--.-.-........... | 4 | 4 |  | 8 | 77 | 30 | 55 |
| Le Roy-..--..-.................. |  |  |  |  | ${ }^{1} 1$ | 8 | 19 |
| Leslie..................---....---- |  |  |  | -- | 21 | 8 | 10 |
|  |  | 1 | 1 |  |  | 11 | 11 |
|  |  | 1 | 1 |  |  | 10 | 13 |
| Stockbridge....-................- | 2 |  |  |  |  | 8 | ${ }^{6}$ |
|  | 2 |  |  |  | 44 | 23 | 28 |
| Wheatfield |  |  |  |  |  | 5 | 18 3 |
|  |  | 2 |  |  |  | 7 | 9 |
| Ionia Co. | 8 | 16 | 7 | 12 | 49 | 241 | 261 |
| Berlin. |  | 1 |  |  |  | 5 | 18 |

[^37]a Obtained from registration returns.

TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOWNSHIPS, CITIES, $\Delta$ d Wards. | Beind, Deaf and Dumb, Insane, and Idrotic Pergons. |  |  |  | Colored <br> Persons.* | Marriages in 1878. | Denths in 1878. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind. | Deaf nand Dumb. | Insane. | Idiotic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
|  |  | 3 | 1 | 1 | 1 | 18 | 12 |
|  |  |  |  |  |  | 4 | 5 |
|  |  |  |  |  |  | 8 |  |
|  | $\cdots$ |  | 1 |  | $\cdots$ | $1{ }^{4}$ | 9 17 |
|  |  |  |  |  | 12 | 80 | 89 |
| 18t and 2d Wards... .......... |  |  |  |  | 12 | 87 | $\Sigma^{3}$ |
| 8d and 4th Werds .-............ |  |  |  |  |  | 48 | 16 |
| Keene...........-...-.............. |  | 2 |  |  |  | 5 | 11 |
| Lyoдs...-....... .-................. |  | 2 |  | 1 |  | 15 | 22 |
| North Plains.............-....... |  |  |  |  |  | 10 | 18 |
| Odessa...................-.......- |  |  |  |  |  |  | 10 |
|  | 1 |  | 1 |  | 8 | 82 | 19 |
| Otiaco -.....................-................ |  |  |  |  |  | 8 | 7 |
| Portlsnd.............-.......-.-. | 2 |  |  |  | 14 | 11 | 22 |
| Ronald ------------..---.-. |  |  |  |  |  | 10 | 14 |
| Sebewa --....-.----.-.-.---...- |  | 2 |  |  |  | 7 | 11 |
| Iosco Co. <br> Alabaater $\qquad$ $\qquad$ <br> Baldwin $\qquad$ <br> Edwarda <br> Grant <br> Oscoda $\qquad$ <br> Sable <br> Tawas $\qquad$ |  | 1 |  | 2 | 8 | 54 | 77 |
|  |  |  |  |  |  | 1 | 2 |
|  |  |  |  |  |  | 88 | 82 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 2 |  |
|  |  |  |  |  |  |  | 27 |
|  |  | 1 |  |  | - | 7 | $10^{6}$ |
| Isabelia Co. | 8 | 1 | 1 |  | 61 | 49 | 73 |
|  |  |  |  |  |  | 1 |  |
| Chippewa...-...-.---............ |  |  | 1 |  | 1 |  | i |
| ¢ое......-.-. .-..--............. |  | ..-..... |  |  |  | 6 | 8 |
| Coldwater |  |  |  |  |  | 2 | 8 |
|  | 6 |  |  | 1 |  |  | 32 |
|  | 1 | 1 |  | 1 |  | \% | 4 |
| Rolland.--.......................... |  |  |  |  | 54 |  | 1 |
| Shermsn-.................................. |  |  |  |  |  | 1 | 8 |
| Union................................ | 1 |  |  |  | 2 | 4 | 8 |
| Wernon ...........-.-.-.-.......... |  |  |  |  |  | 10 | 8 |
| Wise .- |  |  |  |  |  | 5 | 4 |
| Jamkron Co. .-.----.............- | 28 | 21 | 20 | 11 | 262 | 283 | 830 |
| Blsckmsd....-.-.....-............. | 4 |  | 10 |  | 20 | 9 | 16 |
| Cotambia ......................... |  |  |  |  |  |  | 16 |
| Concord | 1 |  |  |  | 2 | 5 | 12 |
| Grass Lake ....-...................- |  |  |  | 1 | 8 | 11 | 18 |
| Hadover --.......................- |  |  |  |  | 2 | 11 | 11 |
| Jackson City-......................... | 8 |  | 1 |  |  | 11 |  |
| 1st Ward............................. |  | 2 |  |  | 48 | 5 | 7 |
| 2d Ward |  |  |  |  | 3 |  | 5 |
| 3d Ward |  | 2 |  |  |  |  | 8 |
| 4th Ward |  |  |  |  |  | 11 | 17 |
| 5th Ward |  | 7 |  |  | 95 | 14 | 10 |
| 6th Ward |  |  |  |  |  | 18 |  |
| 7th Ward | 2 |  |  |  | 38. | 4 | 15 |
| 8th Ward |  |  |  |  |  |  | 12 |
| Liberty | 8 |  | 1 |  |  | $\begin{array}{r}20 \\ 8 \\ \hline\end{array}$ |  |
| Napoleon ...... .-................. |  |  |  |  | 1 | 8 | 21 |
| Norvell ..................--.......- | 2 |  |  |  | 3 | 13 | 11 |
| Parma |  |  |  |  | 3 | 14 | 12 |
| Prlask1 .-.......................... |  |  |  |  |  | 12 | 16 |
|  |  |  |  |  | 1 | $11{ }^{6}$ | 11 |
| Spring Arbor ...........-......... |  |  |  |  |  | 15 | 10 |
| springport...-....... .-......... |  |  |  |  |  | 11 | 18 |

[^38]
## TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOWNSHIPS, cItIES, and WARDS. | Blind, Deaf and Dumbe, Ingane, and <br> Idiotio Perbons. |  |  |  | Colored <br> Pergong.* | Marriages in 1878. | Deatha <br> ln 1873. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind. | $\begin{array}{\|c\|} \hline \text { Deaf and } \\ \text { Dumb. } \end{array}$ | Insane. | Idiotic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| Snmmit.- |  |  | 2 |  | 8 | 4 | 19 |
| Tompking ....-..--.............. | 2 |  |  |  |  | T | 18 |
| Kalamazoo Co....................- | 9 | 11 | 464 | 81 | 488 | 154 | 277 |
|  |  |  |  |  | 8 | 6 | 10 |
| Brady--.---..---...-........--. |  |  |  | 2 | 50 | 8 | 11 |
| Charleaton.-...--.......-- |  |  |  |  | 6 | 7 | 5 |
| Climax. <br> Comstock | 2 |  | 19 | 15 | 11 | 10 21 | 14 |
| Cooper...................................... |  |  |  |  | 4 | 6 | 11 |
| Kalamazoo.-.-..................... | 8 |  | a 440 | 8 | 816 | 32 | 112 |
|  |  |  |  |  | 84 | 6 | 5 |
| Pavilion -...............-.-....... | 2 |  |  | 8 |  |  | 5 |
|  |  |  |  |  | 4 | 16 | 11 |
|  |  |  |  |  | 12 | 8 | 9 |
|  |  |  |  |  | 7 | 5 | 12 |
| Schooleraft ...................... | 2 |  | 1 | .......... | 19 | 9 | 19 |
| Texab-.... |  | 1 | 1 |  | 4 | ${ }^{9}$ | 18 |
| Kalkagka Co...................... |  |  |  |  |  | 6 | 16 |
| Clearwater. |  |  |  |  |  | 2 | 7 |
| Kalkaska......-...................... |  |  |  |  |  | 1 | 2 |
| Orange --...- -.................... |  |  |  |  |  | 1 |  |
| Rapid River <br> Springfield |  |  |  |  |  | - .-....--- | 4 |
| Kent Co. |  | 25 | 25 | 22 | 288 | 872 | 678 |
| Ada.... | 1 |  |  |  |  | 8 | 13 |
| Algoma |  |  |  |  | 5 | 27 | 27 |
| Alpine...- ......- .-............. |  |  |  |  |  | b 5 |  |
| Bowne .. |  |  |  |  |  | 4 |  |
| Byron -----................-.-. |  | 4 |  | 1 | 1 | ${ }^{9}$ | 20 |
| Caledonia-.......---...-.-...... | 1 | -----.-.. |  |  |  | 18 | 25 |
|  |  |  |  |  | 1 | 8 | 7 |
| Cascade. <br> Conrtland | 1 |  |  | 1 | 1 | 8 | 13 |
| Conrtland |  |  |  | 2 | 12 | 12 18 | ${ }_{23}^{20}$ |
| Grand Rapide. --..................... |  |  |  |  | 1 | 17 | 18 |
| Grand Rapids City-............ | 4 | 10 |  | 4 | 231 | 120 | 286 |
| 1at Ward........... ........... | 1 |  |  |  |  | 14 | 54 |
| 2d Ward -........................ |  | 8 |  |  | ${ }_{69} 68$ |  | ${ }_{6}^{6}$ |
| 3d Ward |  |  |  |  | 69 10 | 29 | ${ }_{51}^{58}$ |
| 4th Ward....................... | 2 | 2 | 2 |  | 10 | 12 | 51 |
| 5th Ward ....................... |  |  |  | 1 | 82 | 15 | 49 |
| 6 6th Ward |  |  |  |  | 2 | 10 | 16 |
| 7th Ward |  |  | 1 |  | 18 | 30 | 8 |
| 8th Ward......... .............. | 1 | 2 |  |  | 14 | 10 | 80 |
| Grattan.. |  |  |  |  | 2 | 15 | 17 |
| Lowell....... ...... ............. |  |  |  |  | 4 | 8 | 88 |
|  |  |  |  |  |  | 16 | 17 |
| Oakfield <br> Parla |  |  | 14 |  |  | ${ }_{14}^{9}$ | 17 |
| Plainfleld. .-.......-.-.-.............. |  | 8 |  |  | 1 | 8 | 16 |
| Solon...-. --.- .-....-............ |  |  |  |  |  |  | 10 |
| Sparta |  |  |  |  | 6 | 11 | 17 |
| Spencer --........-. .-............ |  |  |  | -.....-.-. |  | ${ }_{6}^{6}$ | 15 |
| Vyrone |  |  |  |  | 9 | 11 | 10 |
| Walker.....-. --............-......... |  |  | 1 |  |  | - 2 | 16 |
|  |  |  |  |  |  | 20 | 29 |
| Keweenaw Co.......-....-........ | 1 |  |  |  | 5 | 19 | 64 |
| Clifton.-7...--.................. |  |  |  |  |  |  | 11 |
| Copper Harbor......----......... |  |  |  |  |  | 3 | 4 |

[^39]TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOWNSHIPS, cITIEs, and Wards. | - Buind, Deaf and Dumb, Insane, and Idiotic Peraons. |  |  |  | Colored <br> Persons.* | Marriages in 1873. | Deaths. in 1873. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - Blind. | Deaf and Dumb. | Iname. | Idiotic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| Eagle Harbor-- | 1 |  | 4 |  |  | 4 | 14 |
|  |  |  |  |  |  | 1 | 5 |
| Honghton-....-.....-...........- |  | 1 | -.......... |  | 5 | 10 | 15 |
| Isle Roynl. ....................... |  |  |  |  |  |  | 1 |
| Sherman......... |  |  |  |  |  | 1 | 1: |
|  | 1 |  |  | 1 |  | 11 | 1 S |
| Chase-n-...-----............... | 1. |  |  |  |  | 4 | 6 |
|  |  |  |  | 1 |  |  | 1 |
|  |  |  |  |  |  | ] | 1 |
| Pleasant Plaina |  |  |  |  |  | 3 | 9 |
| Yates... |  |  |  |  |  | 3 | 1 |
| Lapree Co.........................- | 4 | 10 | 5 | 16 | 66 | 202 | 309 |
|  |  |  |  |  |  | 18 | 13 |
| Arcada <br> Attica $\qquad$ |  |  | 1 | 4 |  | $15^{5}$ | 14 |
|  |  | 1 |  |  |  | 7 | 14 |
| Burnside.............................- |  | 1 |  |  |  | 14 | 16 |
| Deerfield.-...- ....... .-....--... |  |  | 1 |  |  | 2 | 14 |
|  |  |  |  |  |  | 15 | 22 |
| Elba |  |  |  | 3 |  | 6 | 9 |
|  |  | 2 | 1 |  |  | 8 | 21 |
| Imlay-.................................... |  |  | ........... |  |  | 10 | 1.3 |
| Lapeer.-.......................... |  |  |  |  |  | 12 | 11 |
| Lapeer City............................. | 1 |  |  | 1 | 46 | 22 | 88 |
| 18t Ward.-.....-.-.--.......... |  |  |  |  |  |  | 2 |
| 2d Ward |  |  |  |  | 23 | 17 | 12 |
| 3d Ward | 1 |  |  | 1 | 5 | 4 | 9 |
| 4th Ward $\qquad$ |  |  |  |  | 10 | 1 | 15 |
|  | i |  |  | $\cdots$ |  |  | $\stackrel{14}{24}$ |
|  |  |  |  |  |  | 17 | 13 |
| North Branch.......................- |  | 1 |  | 2 | 3 | 10 | 25 |
| Oregon--- |  |  |  |  |  | 18 | 11 |
| Rich....... .............- .-....-- |  |  |  |  |  | 5 | 9 |
| Leelanam Co..................... | 4 | 1 | 1 |  | 2 | 30 | 49. |
|  |  | 1 |  |  |  | 4 | 17 |
| Centreville .....-----.-......-. | 2 | ......... | ---------- |  |  | 8 | 12 |
| Clmproud |  |  |  |  |  |  | 1 |
|  |  |  |  |  |  |  | 3 |
| Glen Arbor.-..................-.-.... |  |  |  |  |  | 2 | 4 |
| Kasson..- |  |  |  |  |  | 4 | 5 |
|  | 1 |  | 1 |  | 1 | 2 | 6 |
| Solon..--.-.------..-.............. |  |  |  |  |  | 8 | 2 |
| Lenamee Co.......................- | 16 | 28 | 48 | 81 | 401 | 850 | 444 |
|  |  |  |  |  |  | 6 | $\tau$ |
| Adrian City -........-.........-- | 1 | 5 | 2 | 2 | 194 | 64 | 50 |
| 18t Ward.-.----.-....-......----- |  | 1 |  | 2 | 3 | 16 | 18 |
| 2d Ward...--................... |  |  |  |  | 68 | 23 | 5 |
| 3d Ward. |  | 1 |  |  | 94 | 3 | 10 |
|  |  | 8 |  |  | 29 | 22 | 22 |
|  | 2 | 2 |  | 6 | 15 | 18 | 9 |
|  |  |  |  |  | 1 | 17 | 18 |
| Clintou, -.......-................. |  | 1 |  | ------- | 3 | 15 | 24 |
| Deerfield.-------...-----...-..-- |  |  |  | --.....-... | 6 <br> 4 | 8 | 21 |
|  |  |  | - |  | 4 | 118 | 12 10 |
|  |  |  |  |  | 10 | 15 | 15 |
| Hudson.............-...---....... |  |  |  | ------.... | 32 | 20 | 37 |

[^40]TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.


[^41]
## TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOWNSHIPS, CITIES, and Wards. | Blind, Deaf and Demb, Insane, and - Iniotic Persone. |  |  |  | Colored <br> Persona.* | Marriages in 1878. | Deaths in 1873. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Bllnd. | Deafand Dumb. | Insane. | Idiotic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| Marquette Co................... | 5 | 4 | 8 | 8 | 75 | 239 | 388 |
| Chocolay <br> Ely |  |  |  | ] | - | 60 | 119 |
| Forayth. |  |  |  |  |  | 1 | 2 |
| Ishpeming. |  |  |  |  |  | 4 | 9 |
| Ishpeming City .-....................... | 1 |  |  |  | 17 | 30 | 87 |
| 1at Ward........................ |  |  |  |  | 15 | 18 | 36 |
| 2d Ward. -........................... |  |  |  |  |  | 6 | 35 |
| 3d Ward. .-.-.......................... | 1 |  |  |  | 2 | 6 | 16 |
| Marquette--..........-....----- |  |  |  |  |  |  |  |
| Marguette City................... | 1 | 1 | -.......... |  | 50 | ${ }_{3}^{2}$ | 46 |
|  | 2 |  |  |  |  | 28 | 35. |
| Richmond.................-...... |  |  |  |  |  | 8 | 11 |
| Tilden. --...........-...-....-. |  |  |  |  |  | 3 |  |
| Mason Con.......--.....-....------ |  | 1 |  |  | 15 | 29 | 65 |
| Amber-1....-.-............-..... |  |  |  |  |  | 5 | 8 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | $\overline{8}$ | 8 |
| Ludington Oity --................... |  |  |  |  |  | 11 | 22 |
| 1at Ward |  | --.-....... |  |  |  |  | 3 |
| 2d Ward .-........-.............. |  |  |  |  |  |  | 4 |
| 8d Ward..... .-..................... |  |  |  |  |  | 10 | 6 |
| 4th Ward.-...-.................. |  | - .-....... | -.......... |  |  | 1 | 9 |
| Pere Marquette..........-..---- |  |  |  |  |  | 2 | T |
| Riverton----..------.--........ |  | 1 |  |  |  | 1 | 7 |
| Sherman. - .-.------.-------..- |  |  |  |  |  | 3 |  |
|  |  |  |  |  | 8 | 2 | 11 |
| Lecoeta Co. | 2 |  |  |  | 143 | 65 | 90 |
| Wtna-.......- --...--............... |  |  |  |  | 1 | 8 | 11 |
| Anstin- --........................ |  |  |  |  |  | 1 | 4 |
| Big Rapids----................. |  |  |  |  |  | 9 | 4 |
| Big Rapids City-.................. |  | - | -.......-- |  | 12 | 16 | 29 |
| 1st Ward <br> 2d Ward. | ...... --. 1 |  |  |  | --...-- 10 | 5 | 8 |
|  |  |  |  |  | 10 | 2 | 16 |
| 4th Ward.-..................... |  |  |  |  | 2 | 7 | 5 |
| Chippewa-..--....-.-.-..........- |  | - | - | -----...- |  | 1 |  |
| Colfax --.....-...-..............- |  |  |  |  |  | 1 | 5 |
| Deerficld |  |  |  |  |  | 1 |  |
| Grant.... |  |  |  |  |  | 2 | 3 |
| Green... |  |  |  | 2 |  | 8 | 8 |
| Hinton. |  |  |  |  |  | 5 | 8 |
| Mecosta ----.----............... |  |  |  |  |  | 3 | 2 |
| Millbrook ..... .-.....-......... | .......-.- | ---....-... | - |  | 87 | 1 |  |
| Sheridan. |  |  |  |  | $\|-\cdots-\cdots\|$ | 11 | ${ }_{8}^{1}$ |
|  |  |  |  |  |  |  |  |
| Mbnominet Co................... | 2 | 1 |  |  | 12 | 21 | 54 |
| Cedarville----------............- |  |  |  |  |  |  | 11 |
| 【ogallston <br> Menominee |  |  |  |  |  | $2 \overline{1}$ | ${ }_{4}^{1}$ |
|  |  |  |  |  |  |  |  |
| Midiand Co..--...-.-.....-.....- |  | 3 |  |  | 20 | 47 | 76 |
| Edenville... |  |  |  |  |  | 5 | 1 |
|  |  |  |  | ....-- |  |  |  |
| Gladwin $\qquad$ |  |  |  |  |  | 2 |  |
| Homer--.................................... |  |  |  |  |  | 1 | 4 |
|  |  |  |  |  |  | 2 | 10 |
| Ingersoll...--- .-.. --......---. | --.--.-.-- | --......-- | - --......- |  | -...-.....- | $\stackrel{2}{2}$ |  |
| Ja@per....------..........-- |  |  |  |  |  | 2 | 1 |
|  |  |  |  |  |  | 2 | 1 |

[^42]TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.


[^43]TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Blind, Deaf and Dumb, Insane, and Idiotio Persons. |  |  |  | Colored <br> Persons.* | Marriages in 1873. | Deaths in 1858. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind. | $\left\lvert\, \begin{gathered} \text { Deaf and } \\ \text { Domb. } \end{gathered}\right.$ | Insanc. | Idiotic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| Muskegon-1-.............-...- |  |  |  |  |  | 4 | 17 |
| Muskegon City |  |  |  |  | 52 | 12 | 102 |
| 1st Ward....................... | -.-....... | -......... |  |  | 8 | 12 | 48 |
| 2d Ward......--......---..... |  |  |  |  | 48 1 |  | 28 |
|  |  |  |  |  |  |  | 16 |
|  |  |  |  |  |  | 1 | 1 |
| Ravenna | 1 |  |  | 8 | -......---- | 11 | 18 |
| Whitehall |  |  |  |  |  | 10 | 27 |
| White River ...-- .-...--...-- |  |  |  |  | 5 |  | - |
| Newaygo Co..--.... .-........... | 4 |  |  | 8 | 9 | 81 | 107 |
|  |  |  |  |  | 1 | 10 | 21 |
| : Barton ....-...-.................. |  |  |  |  |  | 2 | ${ }_{2}^{5}$ |
|  |  |  |  | 2 | 1 | 8 | 6 |
| Bridgetón. |  |  |  |  |  | ${ }^{6}$ | ${ }^{6}$ |
| Brooks......---.-.-.-.-........- |  |  |  | 1 | 5 | 19 | 17 |
| Croton.........-...-.-.........-. |  |  |  |  |  | 8 | 4 |
| Dayton----.. --...........-...... | 1 |  | 1 |  |  | 9 | 7 |
|  |  |  |  |  | 2 | 5 | 7 |
|  |  |  |  |  |  |  | j |
| Grant... |  |  |  |  |  |  | 2 |
| Monroe. |  |  |  |  |  | 2 | 8 |
| Norwich -----. --...--...--.....- |  |  |  |  |  | 1 | 2 |
|  | 1 | 1 |  |  |  | 5 | 10 |
| sherman |  |  |  |  |  | 5 |  |
| OAKLAND Co...-...-.............. | 19 | 28 | 28 | 30 | 290 | 177 | 802 |
| Addison:.......................... |  |  | . -- |  | -........-- |  | 7 |
| Avon..-.-. --...-............... | 1 |  |  |  | 8 | 9 | 12 |
| Brandon. |  |  | ---...--. | 1 | 7 | 5 | ${ }_{8} 8$ |
|  | - 1 |  |  |  |  | 8 | 15 |
| Farmington-...-....................-- | 3 |  |  |  | 8 | 10 | 13 |
| Groveland......-................- |  |  | 1 | 2 | , | 5 | 7 |
| Highland |  |  |  |  | 1 | ${ }_{6}^{6}$ |  |
|  | 1 |  |  |  | 1 | ${ }_{8}^{6}$ |  |
|  |  |  | 1 |  | 7 | 11 | 23 |
| Milford-r-.........-...-...-...- | 2 |  |  | 2 | 14 | 7 | 13 |
| Novi.-.-- |  |  |  |  |  | 8 | 4 |
| Oakland | 1 |  |  |  |  | 2 | 16 |
|  |  |  |  |  | 1 | 12 | 12 |
|  |  |  |  |  |  | 18 | a 18 |
|  |  |  |  |  |  | $\stackrel{4}{5}$ | 5 |
| Pontiac City 1st Ward | 8 | -...--..... | - |  | 176 | 5 | 83 |
| 1st Ward $\qquad$ | 1 | - |  |  | 88 | 1 | ${ }_{14}^{2}$ |
|  |  |  |  |  | 22 | 1 | 14 |
|  | 2 |  |  |  | 86 | 8 | 10 |
| Rose ${ }_{\text {- }}$ |  |  |  |  |  | 8 | 13 |
| Royal Oak,--......-...........-- | 1 | 20 |  |  | 88 | 19 | 8 |
| Soutbfield |  |  |  |  | 7 | 11 | 7 |
| Springfield ......-------....... |  |  |  |  |  | 11 | 5 |
| Wroy W aterford, |  |  | 18 18 |  |  | ${ }_{2}^{2}$ | 9 10 |
| West Bloomfield --...------------- |  |  |  | -.......-.- | 5 | ${ }_{2}^{8}$ | 8 |
| White Lake.......--..-.-.-. |  |  |  |  | 1 | 12 | 8 |
|  |  |  | - 6 |  | 29 | 74 | 115 |
|  |  |  |  |  | -........... | 4 | 22 |
|  |  |  | 1 |  |  | 5 | 4 |
| Crystal---Elbridge... | 2 |  |  |  | ---..----1 | 2 8 8 | 1 |
|  |  |  |  |  | 1 | 6 | 15 |
| Golden -r |  |  |  |  |  | 6 | 1 |

[^44]TABLE III.--Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOWNSHIPS, CITIES, and Wards. | Blind, Deaf and Dumb, Ingane, and Idiotic Persons. |  |  |  | Colored <br> Pcrsons.* | Marriages in 1878. | Deatbs in 1873. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind. | Deaf and Dumb. | Insane. | Idiotlc. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| Grant. <br> Green wood <br> Hart $\qquad$ <br> Leavitt $\qquad$ <br> Newfield <br> Otto $\qquad$ <br> Pentwater <br> Shelby $\qquad$ <br> W eare $\qquad$ |  |  |  |  |  | 3 | 6 |
|  |  |  |  |  |  | 3 | 1 |
|  | 1 |  | 8 |  | 3 | 11 | 10 |
|  |  | 1 |  |  |  | 8 | 3 |
|  |  |  |  |  |  | 7 | 4 |
|  | 1 | 1. |  |  | 15 | ${ }_{6}$ | 10 |
|  |  |  |  | 2 |  | 10 | 17 |
|  |  |  |  | 1. | 8 | 4 | 11 |
| Ontonagon Co. <br> Algonquin <br> Carp Lake <br> Greenland <br> Ontonagon $\qquad$ <br> Rockland. $\qquad$ | 2 | --- |  | 2 | 8 | 20 | 23 |
|  |  |  |  |  |  | 1 |  |
|  |  |  |  |  |  | - | 4 |
|  |  |  |  | 2 | 3 | 6 9 | 7 |
|  |  |  |  |  |  | 4 | 5 |
| Osceola Co........--............. |  | 1 |  |  | 8 | 41 | 81 |
|  |  |  | 1 |  |  | $\stackrel{8}{8}$ | 4 |
|  |  | -...-..... |  |  |  | 8 | 1 |
|  |  |  |  |  |  | 1 | 9 |
|  |  |  |  |  | 4 | 4 | 1 |
| Le Roy- |  |  |  |  |  | 4 | 3 |
| Lincoln---------................. |  |  |  |  | 4 | 5 | - |
| Middle Branch <br> Oricnt $\qquad$ |  | 1 |  |  |  |  | 1 |
|  |  |  |  |  |  | 8 | 11 |
|  |  |  |  | 1 |  | 8 | 88 |
| Rose Lake | --------- |  |  |  |  |  | $\stackrel{2}{4}$ |
| Shermau <br> Sylvan |  |  | 1 |  |  | 2 | 4 |
| mrawa Co | 18 |  | 20 | 19 | 119 | 209 | 879 |
|  |  |  |  |  | 2 | 2 | 5 |
|  |  |  |  |  |  | 4 | 18 |
| Blendon Chester |  |  |  |  |  | 6 | 32 |
| Chester Crockery | 1 | -..------ |  |  | 7 | 5 | 15 |
| Crockery <br> Georgetown |  |  |  |  |  | 5 | 11 |
| Grand Haven C゙̄̄̈̄y |  |  |  |  | $\cdots$ | 20 | 59 |
| Holland ---.--- |  |  |  |  |  | 11 | 41 |
| Holland C̄īty |  | -...-------- |  |  |  | 19 | 25 |
| Jamestown |  |  |  |  |  | 10 | 11 |
|  |  |  | ---------6 |  | 1 | 10 | 22 |
| Pobion |  |  |  |  | - 1 | 7 | 7 |
| Spring Lake | 1 |  |  |  |  | 81 | 41 |
|  |  |  | 1 |  |  | 4 | 8 |
| Wright <br> Zeeland $\qquad$ |  |  | 1 |  |  | 8 | 33 |
| Presque Isle Co $\qquad$ |  |  |  |  |  |  | 3 |
|  |  |  |  |  |  | 7 | 3 |
| Saginaw Co....................... | 10 | 7 | 7 |  | 128 | 484 | 498 |
| Albee...........----....................... |  |  |  |  |  | 1 | 3 |
|  |  |  |  |  |  | 8 | 18 |
| Binmfield .-----....---.......... |  |  | 2 |  |  | ${ }_{6}^{6}$ | 14 |
| Brady .............................. |  |  |  |  |  | 3 | 9 |
|  |  |  |  |  |  | 2 | 2 |
| Buena Vista.-.......-............ | 1 |  |  |  | 14 | 2 | 15 |
| Carrollton .-.-------...-- -- -- |  |  |  |  |  | 7 | 16 |
| Cbapin ----...................... |  |  |  |  |  | $\frac{4}{5}$ | ${ }_{17}^{4}$ |
| East Saginaw City-.---............ |  |  |  |  |  | 234 | 120 |
| Frankenmuth .-..----.-. - .-. |  |  |  | 1 | - | 16 | 12 |
| Fremont... |  |  | .-.- | .... | . | 2 | 3 |

[^45]
## TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOWNSHIPS, CITIES, and Wards. | Blind, Deaf and Dumb, Insane, and Idiotio Persons. |  |  |  | Colored <br> Persone.* | Marringes in 1878. | Deaths in 1873. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind. | Deaf and | Insane. | rehotic. |  |  |  |
|  | No. | No, | No. | No. | No. | No. | No. |
| Jonesfield <br> Kochville <br> Maple Grove <br> Richland. <br> Saginaw <br> Saginaw Oity <br> Spaulding <br> St . Charles <br> Swan Creek <br> Taymonth <br> Thomastown <br> Tittabawassee <br> Zilwaukie |  |  |  |  |  |  | 1 |
|  | 1 |  | 1 | 1 |  |  | 11 |
|  |  |  |  |  |  | 4 | 8 |
|  |  |  |  |  |  | 4 | 7 |
|  | 1 |  | 1 |  |  | \$1 | 129 |
|  |  |  |  |  |  |  | 3 |
|  | 3 |  | 1 |  |  | 18 | 29 |
|  |  |  |  |  |  |  | 10 |
|  |  |  |  |  | 2 | 6 4 | 5 |
|  | 2 |  |  |  |  | 4 | 6 |
|  |  |  |  |  |  | 8 | 11 |
|  | 7 |  | 5 | 6 | 21 | S8 | 172 |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 1 | 3 |
| Bridgehampton | 1 |  |  |  |  | 1 | 10 |
| Bnel .........---............-...... |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 8 | 6 |
|  |  |  |  | 2 | --....-- | 1 | 2 |
| Flynn... |  |  |  |  |  | $\frac{1}{3}$ | 16 |
|  |  |  |  | 1 |  | 2 | 11 |
|  | 1 | $\stackrel{-1}{1}$ |  |  |  | 2 | 4 |
| Lamotte.. |  |  |  |  |  |  |  |
| Lexington | 2 | ... |  |  | 15 | 29 | 35 |
| Maple Valley |  |  | 1 |  | -...-.-... | 4 | 7 |
| Marion.-- |  |  |  |  |  | $\stackrel{2}{2}$ | 18 |
| Marlett | 2 |  | 1 |  |  | 2 | 9 |
| Minden . | 1 | ---------- | -.---.. | - |  |  |  |
| Sanilac |  |  |  |  |  | 3 | 12 |
| Speaker-- |  |  |  |  |  | 4 | 14 |
| Washington .......-.-.---....-- |  | -.......-- |  |  |  | 1 | 1 |
| Watertown $\qquad$ Worth |  |  |  |  | 6 | 20 | ${ }_{16}^{16}$ |
| Schoolcraft Co | 1 | - |  |  |  | 11 | 17. |
|  |  |  | --..------ |  |  | 4 | 4 |
|  | 1 |  |  |  |  | ${ }_{5}^{2}$ | 11 |
|  |  |  |  |  |  |  | 2 |
| Shiamassee Co. | 12 | 18 | 5 | 18 | 20 | 129 | 206 |
| Suntrim |  |  |  |  |  | 10 | 6 |
|  |  |  |  |  |  | $\stackrel{9}{8}$ | $\stackrel{21}{7}$ |
| Caledonia |  |  |  |  |  | 2 | 9 |
|  |  |  |  |  | 1 | 5 | 8 |
|  |  |  |  |  |  | 3 | 2 |
|  |  |  |  |  | 1 | 2 | 4 |
| 8d Ward |  |  |  |  |  |  | 5 |
| Fairfield'- |  |  |  |  |  | 2 | 13 |
| Middlebnry |  |  |  |  | 2 | 3 | 10 |
|  |  |  |  |  | - | 3 | 7 |
| New Haven. Owosso.... |  |  |  |  |  | 10 | 19 |
| Owosso City---.-.-....................- |  |  |  |  |  | 8 | 23 |
| Perry Rnsh |  |  |  |  |  | 8 | 4 |
| Rnsh <br> Seiota $\qquad$ |  |  |  |  | 2 | 10 | 14 |
| Shiawassee | 2 |  |  |  | 1 | 16 | 22 |
| Venice |  |  |  |  | 1 | ${ }^{2}$ | ${ }^{6}$ |
|  |  |  |  |  | --.----.- | 18 | 10 |
| Vernon <br> Woodhuil |  |  |  |  |  | 8 | 14 |
| St. Clair Co.. | 17 | 14 |  |  | 43 | 192 | 518 |
| Berlin $\qquad$ Brockway $\qquad$ | 1 |  |  |  | --........- | 10 | 11 |
|  |  |  |  |  |  |  | 1 |

[^46]TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOWNSHIPS, CITIES, $\operatorname{AND}$ WARDS. | Blind, Deaf and Dumb, Insant, and Idiotio Persons. |  |  |  | Colored <br> Persong.* | Marriages la 1878. | Deaths in 1873. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind. | $\left\|\begin{array}{c} \text { Desf snd } \\ \text { Dumb. } \end{array}\right\|$ | Insane. | Idiotic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| Brrehville | 1 |  |  | 1 |  | 4 | \% |
| Casco-.........--.-....-.------- |  | 1 |  | 2 | --- | 7 | 18 |
| Cbins | 2 |  |  | 8 |  | ${ }_{3}^{3}$ | 24 |
| Clyde. | 1 |  |  |  |  | 11 | 14 |
| Colnmbus. | 2 |  |  |  |  | 4 | 7 |
| Cottrellville....... ................ | 2 |  | 2 | 3 |  | 11 | 28 |
| Rsst China. |  |  |  |  |  | a 1 | 4 |
| Emraet-.... |  | 1 | 1 |  |  | 2 | 26 |
| Fort Gratlot. |  |  |  |  |  | 5 | 15 |
| Grsnt.-.---............----...... |  |  |  |  | 3 | 1 | 16 |
| Greenwood....... --...-.......... |  |  |  |  |  | 8 | 15 |
| Kenockee...-.-.......................... |  |  |  |  |  | $a$ | 17 |
| Kimbsll...---.-...-.-................-- | 1 | 2 |  |  |  | - 3 | 14 |
| Lynn-...........-..... |  |  |  |  |  |  | 6 |
| Massey -.-.-.-. .-...-............- |  | - |  |  |  | 10 | 24 |
| Port Haron---.---..........---- |  |  |  |  | 1 | 2 | 10 |
| Port Huron City-..-.-.-.-.---. | 1 |  | 8 |  | 20 | 4 | 145 |
|  |  |  |  |  |  | 9 | 13 |
|  |  |  | 1 |  | 2 | 10 | 26 |
| St. Clair City-.......-.-.-.---.- |  | -... |  |  | 17 | 10 | 21 |
| Wales...----...---...---....--- |  |  |  |  |  | 7 | 9 |
| St. Joserf Co. | 16 | 10 | S | 20 | 158 | 165 | 196 |
| Burr Oak <br> Colon |  |  |  | 1 |  | 28 | 14 |
|  |  |  |  |  | 4 |  | 14 |
| Colon.....-. |  |  |  | 1 | 42 | 6 | 6 |
|  |  |  |  |  |  | 18 | 5 |
| Fawn River----...-................- |  |  |  |  | 16 |  | 8 |
| Florence |  |  |  |  | 11 | 17 | 17 |
| Flowerfield |  |  |  |  |  | a 6 | 7 |
| Lockport. |  | 1 |  |  | 33 | a 3 | 38 |
| Mendon.- |  |  |  |  | 16 | 6 | 18. |
| Mottville | 1 |  | 1 | 3 |  | 3 | 12 |
| Nottawa. |  |  |  |  | 9 | 7 | 16 |
| Psrk... |  |  |  |  | ---------- | 3 | 10 |
|  |  |  |  |  | 12 |  | - 18 |
|  |  | 3 |  |  |  | 30 | 9 |
| Trebcola Co. |  | 12 | 4 | 8 | 12 | 128 | 219 |
| Akron..... |  |  |  |  |  | 2 | 5 |
| Akron-- |  |  | 2 |  |  | 6 | 10 |
| Arbels---- |  |  |  |  |  | 16 | 17 |
| ${ }_{\text {Arbela }}^{\text {Colnmbia }}$ |  |  |  |  |  |  | ${ }^{2}$ |
| Dsyon |  |  |  |  |  | 1 | 10 <br> 8 |
|  |  |  |  |  |  | 5 | 8 |
| Elklsnd <br> Ellington |  |  |  |  |  | 2 | 7 |
| Ellington.............................................................. |  | 8 |  |  | 1 | 7 | 11 |
| Fsir Grove Fremont |  |  |  |  |  | 7 | 11 |
|  |  |  |  |  |  | 2 | 7 |
| Fremont. <br> Genevs |  |  |  |  | $\left\lvert\, \begin{array}{rr} 1 \\ \cdots \end{array}\right.$ | ${ }_{6}$ | 5 |
| Genevs. Gilford. | 2 |  | -- |  | 7 | 11 | $1{ }^{5}$ |
| Gindian Fields |  |  |  | 3 |  | 6 | 8 |
| Indian Fields |  |  |  |  |  | 4 | 8 |
| Kingeson. |  |  |  |  |  | 11 | 13 |
| Koylton... |  |  |  |  | 1 | 9 | 21 |
| Millington सovesis. |  |  |  |  |  | ${ }_{9}^{2}$ | 4 |
| Tinscols Vaeser |  | 2 |  |  | ---- | 9 10 | $3{ }^{\frac{4}{4}}$ |
| Watertown |  |  |  |  |  | 42 | R 3 |
| Wells....-. |  |  | 1 | --..-- |  | 4 | $\pm$ |
|  |  |  | ..... |  |  |  | 2 |

[^47]
## TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOWNSHIPS, CTTIES, and WARDS. | Blind, Draf and Dumb, Insane, and Idiotic Prrsons. |  |  |  | Colored <br> Persons.* | $\left\|\begin{array}{c} \text { Marriages } \\ \text { in 1878. } \end{array}\right\|$ | Deaths in 1873. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind, | Deaf and Dumb. | Insane. | Idiotic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No, |
| Van Buren Co.....-.-.-.......... | 18 | 10 | 2 | 21 | 540 | 195 | 859 |
| Almena-............................... |  |  |  |  | 14 | 8 | 18 |
| Antwerp...............-.-........-- | 1 |  | ......- | 2 | 80 | 5 | 11 |
|  |  |  |  | 4 | 116 | 7 | 13 |
|  |  |  |  |  | 12 | 14 | 22 |
| Bloomingdale...-.-.-. | 1 |  |  | 1 | 190 | 14 | 46 |
|  | 3 |  |  | 1 | 68 | 14 | 16 |
| Deerfield. |  | 1 |  |  | 53 | 5 | ${ }^{6}$ |
|  | 1 |  |  |  | 18 | 5 | 19 |
|  |  |  |  |  | 27 | 5 | 6 |
| Hartford. | 1 |  | 2 | 5 | 1. | 24 | 83 |
| Keeler-------------............ |  | . |  |  |  | ${ }^{7}$ | 6 |
| Lawrence <br> P8w Pew | 2 |  |  |  | 27 81 | 16 14 | 2979 |
| Paw Paw <br> Pine Grove |  | 1 | --...-..-. | $\stackrel{1}{2}$ | 81 | 14 9 | 29 40 |
| Pine Grove |  |  |  | 1 | 14 | 18 |  |
| South Haven |  |  |  |  | 80 | 18. | 42 |
| Waverly.... | 1 | 2 |  | 2 | 10 | 12 | 27 |
| Washtenaw Co..--...............- | 15 | 8 | 45 | 2 S | 871 | 244 | 358 |
|  |  |  | 1 |  | 17 | 24 | ${ }^{21}$ |
|  | 1 | - | 2 | 4 | 208 | 49 | 56 |
| 1st and 2d Wards |  | 8 |  | 8 | ${ }_{140}^{23}$ | 24 | 34 |
| 3d and 4th Wards......---... |  |  |  |  | 140 | 10 | 10 |
| 5th and 6th Wards.......-..-- | 1 | 2 | 2 | 1 | 45 | 15 | 12 |
|  |  |  |  | 8 | 22 | 12 5 | 9 |
| Bridgewater-..--....--...........- |  | 1 |  |  | $\stackrel{2}{1}$ | 5 | 18 |
|  | 1 |  |  |  |  | 8 | 6 |
| Lima. |  |  |  |  |  | 7 | \% |
|  |  |  | 1 |  | 46 | 10 |  |
| Lyndon.-...........--..........-- |  |  |  |  |  | ${ }^{4} 4$ | 7 |
| Manchester .-...---..--.........- |  |  | -- |  | 7 | 24 | 58 |
|  |  |  | 82 | 6 | 83 | 14 | 9 |
|  |  |  |  |  | , | 6 | 6 |
| Saline......-.-......-.......----- |  |  |  |  |  | 10 | 19 |
| Scio----------..------.......- |  |  |  |  | 20 |  | 16 |
| Sharon--....--------.....------ |  |  |  |  | 10 20 |  | ${ }_{6}^{6}$ |
|  | 4 | --..--...... |  |  |  |  | $\stackrel{2}{7}$ |
| Sylvan. |  |  |  | 1 | 6 4 |  | 7 |
|  |  |  |  |  | 9 | 20 | 22 |
| Ypsilanti ---...-...---............. |  |  |  | 2 | 81 | 3 | 9 |
| Ypsilanti City.......---------- |  |  | 8 | 7 | 870 | 21 | 61 |
| 1st Ward--...................... |  |  |  | 2 | 187 | , | 6 |
|  |  |  |  |  | 56 |  | 4 |
| 8d Ward 4th and 5th Wards.-.-........... |  |  |  | 1 | 51 |  | 11 |
| 4th and 5th Wards...-........ |  |  |  |  | 76 | 15 | 40 |
| Wayne Co................---....- | 40 | 38 | 141 | 58 | 2,629 | 614 | 1,773 |
| Brownstown.-..---...---------- |  |  |  |  |  | 18 | 29 |
| Canton .-....- -....----------..- |  |  |  |  | 17 | 10 | 16 |
|  |  | 18 |  |  | 17 2,299 | 9 495 | 81 1,261 |
| Detroit City <br> 1st Ward |  |  | 13 | 17 | 2,299 | 435 | 1,261 |
|  |  |  |  |  | 40 | 1 | ¢ |
| 3d Ward ------...-------.... | 1 |  |  | 1 | 168 | 6 | 24 |
| 4th Ward.---------------------- | 2 |  |  | 1 | 485 | 80 | 59 |
| 5th Ward........---------.... |  | ..---...-- | 8 | 1 | 51 | 39 | 109 |
| 6th Ward........---------.... |  | 4 |  | 4 | 826 | 84 134 | 290 |
|  |  |  |  | -------- | 515 | 134 | 124 |
|  |  | ------------- |  |  | 6 4 4 | 28 | 168 148 |
| 10th Ward -.-........................ |  | 9 | --....---1 | 9 | 130 | 97 | 883 |
| 12th Ward-------...-........- |  |  |  |  |  |  |  |

[^48]TABLE III.-Continued.-Blind, Deaf and Dumb, Insane, Idiotic, and Colored persons, and Marriages and Deaths.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Blind, Deaf and Dumb, Insane, and Idiotic Persons. |  |  |  | Colored <br> Persons.* | Marriages in 1873. | Deaths in 1873. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Blind. | $\mid \text { Deaf and } \mid$ | Insane. | Idiotic. |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. |
| Ecorse. | 3 |  |  | 1 | 1 | 17 | 16 |
|  | 1 |  |  |  | 37 | 8 | 23 |
| Grosse Point..................... |  |  | 3 | - | 2 | 3 | 19 |
| Hamtramck |  |  |  | 5 | 69 | 2 | 41 |
| Haron. |  |  |  |  |  | 3 | 20 |
| Livonia --.-.-.-.-....................... | 2 | 2 |  | 2 | 1 | 7 | 16 |
| Monguagon.-..----.......-- |  |  | 4 | 1 | 2 | 15 | 20 |
|  | 3 |  |  | 16 | 18 | 20 | 74 |
| Plymonth--.----------------------- |  | 1 |  | 1 | 38 | 27 | 47 |
|  |  |  |  | 1 | 26 | 11 | 15 |
| Romnlns |  | - |  |  | ${ }^{6}$ | 4 | 7 |
|  |  | ……--. ${ }_{8}$ |  | 8 | $\stackrel{2}{3}$ | 4 | 57 |
|  |  | 2 |  | 2 | 5 | 7 | 8 |
| Van Bnren. |  |  |  | 2 | 65 | 7 | 17 |
|  |  |  |  | -...-...-- | 3 | 12 | 53 |
|  |  |  |  |  | 1 | 4 | 14 |
|  |  |  |  |  | 2 | 3 | 15 |
|  |  |  |  |  |  | 5 | 21 |
| Wexpond Co....-....-----.....-- |  |  |  |  | 1 | 20 | 46 |
| Antioch.--.-.-....-.-.-.-........ |  |  |  |  |  | 1 | 5 |
| Cedar Creek |  |  |  |  |  | a 1 |  |
| Cherry Grove.-.-------........... |  |  |  |  |  | 1 |  |
| Clam Lake....-..------......... |  |  |  |  | 1 | 6 | 24 |
| Colfax | ---- |  |  |  |  |  | 1 |
| Greenwood. |  |  |  |  |  |  | 1 |
| Hanover. |  |  |  |  |  | 2 | 2 |
| Harring-------------------..-. |  |  |  |  |  |  | 5 |
|  |  |  |  |  |  |  | 3 |
|  |  |  |  |  |  | 4 | 3 |
|  |  |  |  |  |  | 4 |  |

[^49]n. Obtained from registration retnrns.

# CENSUS OF MICHIGAN, 

 1874.
## TABLES.

PARTII.-LAND.

TABLE I.-Showing for the State, and for the Counties, Townships, ment for 1874,* the Number of acres of Taxable and Improved Lands, and of acres and the Number of Each Kind, and the Total Value of Land


[^50]Cities and Wards in Michigan, at the time of making the general assessof Lands owned by Individuals and Companies; also the Total Number Exempt from Taxation.

a "Exempt from State tax on account of specific tax paid on logot copper."

TABLE I.-Continued.-Taxable and Improved Lands,-


* Includes only lands belonging to county, township, clty, or village, used or intended for corporate parposes.

Lands Exempt from Taxation and their Value.

a Canal land grant.
b Supervisor gays: "R. R. lands, exempted by decision of supreme court."

TABLE I．－Continued．－Taxable and Improved Lands，－

|  | $\begin{gathered} \text { STATE, } \\ \text { COUNTIES, } \\ \text { TOWNSHIPS, } \\ \text { CITIES, } \\ \text { AND WARDS. } \end{gathered}$ |  |  |  |  |  | KINDa or |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | ${ }^{20}{ }^{2}$ | $\underset{\sim}{\underset{\sim}{*}}$ |
|  |  |  |  |  |  |  | 鿎 | － |
|  |  |  |  |  |  |  |  | －6\％ |
|  |  |  |  |  |  |  |  | 笭 |
|  |  |  |  |  |  |  |  |  |
|  |  | Acres． | Acres． | Acrea． | Acrea． | Dollara． | No．of Acrea． | No．of Acrea |
| 1 | State | 26，580，168．85 | 27，589，868．09 | 5，510，889，98 | 1，009，699．24 | \＄30，505，727 | 405，299．58 | 8，628．55 |
| 2 | Aldonna Co．．．．．．．．－－ | 547，167．81 | 548，788．81 | 2，264． | 1，621． | 17，685 | 1，600． | 7. |
|  | Alcona．－．．．－．－．－．－ | 187，488．28 | 187， 858.28 | 512. | 445. | 2，085 | 440． | 8. |
|  | Greenbush－－．－．．．－－ | 78，709． $129,866.82$ | 79，870． $129,881.82$ | 1，591． | 1，161． | 3,000 12,600 | 1，160． | 1. |
|  | 6 Oecoda County－－－ | 201，658．21 | 201，653．21 | 150. |  |  | －－－．．－ |  |
|  | Allegan Co． | 509，209．27 | 511，271．72 | 144，028． | 2，002．45 | 255，062 | 120. | 121.95 |
|  | Allegan． | 21，085． | 21，196． | 9，446． | 161. | － 42,500 |  | 7. |
|  | Casco．． | 23，975． | 24，044．50 | 5，148． | 69.50 | 855 |  |  |
| 10 | Cheshire | 22，012．66 | 22，019．90 | 6，459． | 6.70 | 575 |  | 4.20 |
| 11 | Clyde． | 21，169． | 21，395． | 581. | 166. | 2，700 |  |  |
| 12 | Dorr－－ | 22，720． | 23，008． | 7，086． | 288. | 12，500 | 120. |  |
| 18 | Fillmore | 28，021． | 28，089． | 7，720． | 18. | 8，725 |  | 2，50 |
| 14 | Ganges． | 20，859． | 20，500．50 | 5，255． | 141.50 | 6，770 |  | 6. |
| 15 | Gun Plai | b $22,000$. | 22，245．50 | 15，719． | 245.50 | 50，510 |  | 12. |
| 16 | Heath．．． | 20，752． | $20,881$. | 1，497． | 79. | 3，666 |  | 5. |
| 17 | Hopkius． | 22，601． | 22，786． | 4，028． | 95. | 7，600 |  |  |
| 18 | Laketown | 12，086． | 12，087．75 | 2，548． | 1.75 | 1，500 |  | ． 75 |
| 19 | Lee－－－－ | 22，965． | 28，100．50 | 547. | 18 D .50 | 1，650 |  | 4. |
| 20 | Leighton．．．．．．．－．．． | 22，818． | 22，329． | 8，545． | 11. | 560 |  |  |
| 21 | Manlins．．． | 19，862． | 19，371．50 | 2，570． | 9.50 | 500 |  | 8.50 |
| 22 | Martin．－． | 21，120． | 21，169．50 | 9，349． | 49.50 | 19，000 |  | 5.50 |
| 23 | Monterey | 22，692． | $22,714$. | $8,196$. | 28. | 10，900 |  |  |
| 24 | Otsego－． | 22，000． | 22，088． | 9，466． | 88. | 24，700 |  | 6.50 |
| 25 | Qverisal－．．．－－－－－ | 22，673，67 | 22，701．67 | 4，911． | 28. | 8，855 |  | 5. |
| 26 | Pine Plains | 22，917． | 22，922． | 1，964． | 5. | 250 |  |  |
| 27 28 | Salem．．－－ | 22，718． | 22，728．50 | 4，729． | 10.50 | 7.750 |  | 4.50 |
| 28 29 | Sangatuck． | 15，299． | 15，816．50 | 8，675． | 17.50 | 22，575 |  | 4. |
| 29 30 | Trowbridge | 19，135． | 19，156． | $8,248$. | 21. | 1，000 |  | 14. |
| 30 31 | Watson． | 22，015． | 22，250． | 8，078． | 285. | 17，500 |  |  |
| 31 | Wayland | 22，284． | 22，832． | 8，813． | 98. | 2，891 | －－．．．．．．－ | 4.50 |
| 82 | Alpena Co． | 417，755．94 | 420，457．17 | 6，482． | 12，701．28 | 112，954 | 8，142． | 7.78 |
| 33 | Alpena－－．－－ | 89，210． | 42，194． | 2，125． | 2，954． | 8，804 | 2，142． |  |
| 34 | Alpena City－－．．－－－ | 8，000． | 3，085． 23 | 3，000． | 85.28 | 71，050 |  | 2.28 |
| S | Long Rapids． | 121，775．94 | 121，778．44 | 626. | 2.50 | 2，025 |  | 2. |
| 36 | Ossineke．．．．． | 128，532． | 128，885． | 282. | 808. | 850 | 300. |  |
| 37 | Wilaon | 125，238． | 134，614．50 | 499. | 9，976．50 | 80，725 | 700. | 1.50 |
| 83 | Antrim Co． | 475，49s． 28 | 507，948．77 | 5，799． | 81，850．54 | 171，882 | 20，070．90 | 11.75 |
| 39 | Banka | 25，408． | 26，447．50 | 1，730． | 1，039．50 | 8，010 | 1，036． | 1.50 |
| 41 | Central Lake． | 52，487．10 | 56，685．10 | 718. | 4，248． | 27，118 | 3，840． | 8. |
| 41 | Elk Rapids．．．－－．－－ | 4，123．22 | 4，176．72 | 920. | 58.50 | 2，900 |  | 2. |
| 42 | Foreat Home．．－－－ | 56,865 ． | 62，380． | 261. | 6，015． | c 18，345 | 5，855． |  |
| 48 | Helena－．．．． | 26，597．88 | 81，871．08 | 851. | 5，278．20 | 28，495 | 5，100． | 5. |
| 44 | Mancelona． | 87，234． | 41，174． | 61. | 8，940． | 9，050 | 8，700． |  |
| 45 | Milton | 17，584．78 | 18，059．35 | 1，055． | 474.62 | c 1，550 | 867.62 |  |
| 46 | Torch Leke．．．－－－－ | 8，880：68 | 4，155．21 | 117. | 274.53 | 2，620 | 172.28 | ． 25 |
| 47 | Otsego Lake（in Otsego County）． | 251，867．62 | 262，899．81 | 80. | 10，532．19 | 26，380 |  |  |
| 48 | Barry Co．．．．．．．．．．．－ | 887，167．80 | 388，074． | 148，707． | 906.20 | 218，193 | 40. | 84，55 |
| 49 | Assyria．．．．－－－－－－－ | 22，500． | 22，550．75 | $9,621$. | 50.75 | 6，960 |  | 5.75 |
| 50 | Baltimore．．．．－．－．－－ | 21，493．50 | 21，545． | 8，808． | 51.50 | 8，700 |  | 2. |
| 51 | Barry．．．．． | 19，045． | 19，970． | 18，455． | 25. | 12，050 |  |  |
| 52 | Carlton．．．． | 19，615． | 19，621．50 | 6，066． | 6.50 | 800 |  | 8.50 |
| 53 54 | Castleton－．．．－－－－－ | 21，849． | 21，969．75 | 7，485， | 114.75 | 14，700 |  | 4.50 |
| 54 | Haatings ．－．－．．－－－－ | 16，558．50 | 16，682． | 6，963． | 123.50 | 8，500 |  | 2.50 |

[^51]Lands Exempt from Taxation and their Value.
Land Exemptrom Taxation,


[^52]Iucludes value of school property obtained from report to the superintendeat of public instraction for the year 1878.

TABLE I.-Continoed.-Taxable and Improved Lands,-


[^53]Lands Exempt from Taxation and their Value.

e Includes value of school pronerty obtsined from report to the anperiatendent of poblic instraction for the year 1878.

Charch aites and barying groands.

TABLE I．－Continued．－Taxable and Improved Lands，－

|  |  |  | 尖家 |  |  |  | KIN | da 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 答 |  | ٌ | 留譄 |  |  |
|  |  | － | 訽 | 島 | 管家 | 㱕最 | 慮 |  |
|  | TOWNSHIPS， |  | $\square$ | \％ | 闑 | 成运品 | 苞吕号 | \％ |
|  | cities， | 呺 | 哥宅 | 号 | H | 解最品 |  | 咢 |
|  | AND WARDS． |  |  | G |  | 产象易最 | 易苐号 |  |
|  |  | Acrea． | Acres． | Acres． | Acres． | Dollara． | No．of Acres． | No．of Acrea． |
|  | Lake ．．．．．．．．．－．．．． | 28，745． | 23，881． | 4，176．50 | 86. | \＄2，450 |  |  |
|  |  |  | 18，298．58 |  | ${ }^{91.58}$ |  |  | ${ }^{2.35}$ |
| 3 | New Bufalo．．．－． | 13．728．91 | 18，876．47 | 8，657．50 | 155.56 | 22，900 |  | 1.50 |
| 4 | Niles ${ }^{\text {Natity－．－．．．－}}$ | 25，746． 85 | 25．7992．26 | 19，009． | 54．25 <br> 6.85 | 56，200 |  | 2.50 |
|  | 1atand 4th Wards | 980. | 424．85 | 892. | 44.85 | 58，200 |  | 2.50 |
| 7 | Od and 8d Wards． | ${ }^{20,086.16}$ | ${ }_{\text {20，}}^{495.16}$ | ${ }^{446 .}$ | ${ }_{10}^{20 .}$ | 3，000 |  |  |
| ${ }_{9}^{8}$ | Pronoto． | ${ }_{\text {28，005．78 }}$ | ${ }_{28,222.08}^{20,098 .}$ |  | ${ }_{16.25}$ | 11， 2000 |  | 50 |
|  | Royalton． | 11，912．45 | 11，921．45 | 5，820． | 9. | 4，400 |  | ． |
| 1 | Sodns－－－ | 11，976．25 | 11，981．75 | $5,484$. | 5.50 | 8，290 |  | 3.50 |
| 12 | St．Joseph． | 8，718． | 8，782．75 | 2，206． | 64.75 | 90，500 |  | ${ }^{4 .}$ |
| 18 18 | Watervisiet | ${ }_{21}^{1815.47}$ | － | 4，480． | ${ }_{79}^{101.25}$ | － $\begin{array}{r}17,500 \\ 4 \\ 4 \\ 1 \\ \text { 200 }\end{array}$ |  | 2.50 |
| 15 | Weesaw | 15，443． | 15，449． | 6，260． | 6. | 12，150 |  | 8.50 |
| 16 | Brange Co． | 317，386．75 | 318，245．75 | 168，403．50 | 859. | 467，635 |  |  |
| 17 | Algansee．－．．．－－－．－ | 22，727． | 22，740． | 15，143． | 13. | 18，650 |  | 11. |
| 19 | Bethel．．．－ | ${ }_{22,755}^{22,008 .}$ | ${ }^{22,2955} 5$ | ${ }_{12,370}^{9,961 .}$ | ${ }^{88} .75$ | ${ }^{8,000}$ |  |  |
| 20 | Bronson．－ | 22，983． | 23，000． | 9,850 ． | 67. | 17，200 |  | ． 50 |
|  | Butler． | 21，873． | 21，884． | 9，646． | 11. | 4，000 |  | 7.50 |
| ${ }_{28}^{22}$ | Colidifurniar | 18，270． | －18， 18.295 .50 | 6，030． | ${ }^{5} 5.50$ | ${ }_{2}^{2,2,00}$ |  | ${ }^{3.50}$ |
| 24 | Coldzvater－City－．． | 18，948．75 | 2，997． | 2，509． | 48.25 | 241,650 |  | 4.75 |
| 25 | 1 st Ward． | 598.50 | 600. | 588. | 6.50 | 108，000 |  | 1.25 |
| 26 | 2 d Ward | 920.25 | 936. | 936. | 15.75 | 100，650 |  | 2.50 |
|  | ${ }^{\text {8d }}$ W Ward | 695. | 688. | 688. | 3. | 28，000 |  |  |
| 28 | Gilead ${ }^{\text {4th }}$ | 750. | 778. | 841. | 23. | 15，000 |  | 1. |
|  | Girard | 22，501． | 22，562． | 12，740． | ${ }_{61 .}{ }^{6} .2$ | ${ }_{8,385}$ |  | 6. |
| 81 | K1pderhoo | 12，242． | 12，247． | 6，793．50 |  | 9，370 |  |  |
| 33 | Mattison．－ | － $22,568$. |  | 11，817． | ${ }^{20.50}$ | ${ }_{5}^{1,250}$ |  | ${ }^{4} .50$ |
| 34 | Ovid－ | 19，676． | 19，752． | 9.418. | т6． | 10，270 |  |  |
| 85 | Quincy | 22，049． | ${ }_{2}^{2,142.75}$ | 14，782． | 98．75 | 41，450 |  | 5. |
| 88 | Snerwood． | 22，${ }_{22,782}$ | $\xrightarrow{22,920 .}$ | 10，887． | 188． | 16，100 |  | ${ }_{6} 6$. |
| 88 | Calmoun C | 439，629．40 | 441，175．8 | 242，529． | 1，546．40 | 999，785 |  | 100．75 |
| 39 | Albion． | 21，552． | 21，693． | 15，336． | 141. | 15，400 |  |  |
| 40 | Athena | 22，557． | 22，563．50 | 9，069． | 6.50 | 9，880 |  | 8.25 |
| 42 | ${ }_{\text {Battle }}$ Breeek Creait | 20，988． | $\xrightarrow{20,996.138 .}$ | ${ }^{14,5557}$ ． | 8. | 874，500 |  | 4. |
| 4 | Bedford．．．．．．．．．．－ | 22，349． | 22，457． | 18，903． | 108. | 10，300 |  | ． 50 |
| 44 | Barlington． | ${ }^{21,574.50}$ | ${ }^{21,695 .}$ | 12，016．50 | 120.50 | 13，255 |  | 8.50 |
| 46 | Clarence． | 19，809．50 | 19，816．50 | $8,118$. | 7. | 500 |  | 4．50 |
| 47 | Convis． | 22，440． | 22，449．50 | 11，459． | 9.510 | 4，300 |  |  |
|  | Eckford | 22， 284.68 | 22，248．48 | 13，802． | 8.75 | －20，950 |  | 4.25 |
| 50 | Fredonia－－－ | 19，577． | ${ }_{21} 19,110.50$ | 14，968． | ${ }_{28.50}^{80}$ | 15， 5 ，50 |  |  |
| 51 | Homer．－－ | 22，166． | 22，321． | 12，002． | 155. | 84，700 |  |  |
|  | ${ }^{\text {Lee }}$ | 22，752．15 | 22，818．40 | 5，868． | 61.25 | 2，300 |  | 1.25 |
| 548 | Le Ray－ | ${ }_{82}^{22,3836}$ | ${ }^{22,7838.25}$ | 12，218． |  | 7，200 |  | ．50 |
| 55 | Marahall | $19,705$. | 19，776． | 18，480． | ${ }_{11}{ }^{1}$ | 12，900 |  | ． |
| 56 | Marshall Oity－－－－－ | 2，410． | 2，500． | 1，400． | 90. | 366，500 |  | 8. |
| 588 | Newntild．－．．．．－．－．－－ | ${ }_{22,699.55}^{22,46}$ | ${ }_{22,827}$ | 11，8299． | 127．71 |  |  | 8. |
| 59 | Sheridan－．．．－－－．．．－ | 21，217． | 21，257．25 | 12，059． | 78.25 | 18，475 |  |  |
| 60 | Tekodsha－－－．．．．．－ | 22，307． | 22，895．50 | 11，282．50 | 88.50 | 6，880 |  | 4.50 |

[^54]Lands Exempt from Taxation and their Value.
Land Eximptriom Taxation.


- Value of barying-grounds not reported.
d Acres incladed in taxable land. Yalue of buildings only reported.
- Reported " 32 lots."

F Four acres are included in tazable land on acconat of pecaliarity in deed.

Table I.-Continued.-Taxable and Improved Lands,-


[^55]Lands Exempt from Taxation and their Value.

f Iocladee value of school properly abtained from report to the anperintendent of pablic instruction for the year 1578.
$s$ (One scre included in faxnble land,-value not reported.
h Includer value of church property.
One acre iocloded in taxeble land.
i Six hundred und ninety aeres "Mission Reservation."
\& Falue of charch property, burying grounds, aud property of persons anable to pay taxes, not reported.

## TABLE I.-Continued.-Taxable and Improved Lands,-



[^56]Lands Exempt from Taxation and their Value.
Land Exemptrion Taxation.


- Four and one-quarter acres inclnded in tazable land.
${ }^{5}$ Fonr acres included in taxable land.
8 Inclndes value of $31 / 2$ acres school sites reported as taxable land.
h One site.
1 Includes value of school property and property used or intended for other public purposes.
$j$ Valne of bnrying grounds not reported.

TABLE I.-Continued.-Taxable and Improved Lands,-


[^57]Lanais Exempt from Taxation and their Value.

d Fonr sites.

- One site.

「Five sites
$g$ Valne ot railroad right of way and burying ground, not reported.
h Seven sites.
1 Eight sites included in taxable land.
1 Includes chnrch sites.

TABLE I.-Continued.-Taxable and Improved Lands,-


[^58]Lands Exempt from Taxation and their Talue.
LAND EXEMPT FROM TAXATION.

d One site.
e Two sites.
Includes value of school property.
g One-half acre lncladed in homestead lands.
b Charch sites and burying grounds.
Included in taxable land.

TABLE I.-Continued.-Taxable and Improved Lands,-


* Includes only lands belonging to countr, township, city, or village, used or intended for corporate purposes.
a Value of burying gronnds not reported.
b Value of railroad rigbt of way not reported.
e Inclades value of "property nsed or intended for other public purposes."
d Probably includes streets, add cburch and school sites in the villages of Pcwamo, Mirir and Lyous.
e Inclades school and church sites, aud burying gronuds.

Lands Exempt from Taxation and their Value.


3 Includes value of eharch property.
3 Iaclades valae of school property obtaiaed from report to the superinteadeat of public iastraction for the year 1878.

Galue of ecbool property as reported to the soperintendent of public instraction for the year 1873.
Exceede by 883 acres the amonat of land ia the towaship as ehown by origioal plat.
\} Value of property of persons unable to pay taxes not reported.

TABLE I.-Continued.-Taxable and Improved Lands,-


[^59]
## Lands Exempt from Taxation and their Value.


d Inclades valne of school property obtained from report to the superintendent of public instraction for the year 1878.

- Valne of military land warrant lands not reported.
rValae of school property as reported to the saperintendent of pablic instraction for the year 1876.

TABLE I.-Continued.-Taxable and Improved Lands,-


[^60]Lands Exvempt from Taxation and their Value.

LAND EXEMPTEROM TAXATION


[^61]
## TABLE I.-Continued.-Taxable and Improved Lands,-



[^62]Lands Exempt from Taxation and their T'alue.

a Value of school property obtained from report to the superintendent of pnblic instruction for the year 1878.

- Includes value of charch property-acres reported in taxable land.
r Inclndes streets.
5 Valne of homesteads not reported.


## TABLE I.-Continued.-Taxalle and Improved Lands,-



[^63]
## Lands Exempt from Taxation and their Value.

Land Exemptriom Taxation.

d Incindes value of achool property obtained from report to the superintendent of pablic instruction for the yenr 1873. Value of homesteads not reported.

- Value of school property as reported to the superintendent of public instruction for the year 1878.

Falue of bnrying grounds not reported.
$s$ Includes value of school property obtained from report to the superintendent of pablic instruction for the year 1878.

TABLE I.-Continued.-Taxable and Improved Lands,-


[^64]Lands Exempt from Taxation and their Value.
LANDExEMPTfROMTAXATION


[^65]TABLE I.-Continued.-Taxable and Improved Lands,-


[^66]Lands Exempt from Taxation and their Valuc.
Landeximptifiom Taxation.


[^67]TABLE I.-Continued.-Taxable and Improved Lands,-


* Inclodes only lands belonging to county, township, city, or village, used or intended for corporate purposes.
* Iacludes value of charch property.
b One and one quarter acres, inclnded in tazable land-valne not reported.
"Nearly five acres included in taxable land-value mot reported.
d Value of school property as reported to the superinteddent of poblic instruction for the year 1878.
- Includes value of school property oblained from report to the superintendent of public instruction for the year 1878.

Lands Exempt from Taxation and their Value.
Land Eximpt from Taxation


[^68]TABLE I．－Continued．－Taxable and Improved Lands，－

|  |  |  | 家宫 |  |  | 别＇ | K 1 | Ds Of |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 品 |  |  |  |  |  |
|  |  | ¢ | 3 |  |  |  | 运员置 |  |
|  | COUNTIES， | $\underset{A}{z}$ | 合苞 | 亗 | 若品 |  | 品导 |  |
|  | TOWNSHIPS， | y | $\stackrel{\circ}{0}$ | ${ }_{-1}^{1-1}$ |  | Hit | 敬若义 | 合。 |
|  | CITlES， | 邑 | 罡 |  | Max | 会罢䫆 | 蜀呺 | $\stackrel{\square}{\square}$ |
|  |  | 区 | 家宫 | 吕 | $\ddot{\#}$ | 号品 |  | \％ |
|  | AND WARDS． | E | 島号品 | 品 | 空 |  |  | － |
|  |  | Acres． | Acres． | Acres． | Acres． | Dollars． | No．of | No．of |
| 1 | Brooks． | 20，213． | 20，429． | 8，187． | 211. | \＄22，180 | 80. | 4. |
| 2 | Croton． | 81，358． | 32，650． | 3，070． | 692. | 7，425 | 600. | 6. |
| 8 | Dayton． | 22，000． | 22，501． | 3，950． | 501. | －49，625 | 830. | 5. |
| 4 | Denver． | 32，640． | 32，690． | 2，122． | 50. | 1，750 |  | 3. |
| 5 | Eusley．．． | 21，819．44 | 22，181．44 | 2，435． | 312. | 9，350 | 224. | 5. |
| ${ }_{7}^{6}$ | Everett．．． | ${ }_{21}^{57,445.79}$ | ${ }^{57,692.79}$ | 1，267． | 247. | 725 | 240. | 2. |
| 8. | Monroe． | 50，976．84 | 60，956．84 | 251. | 8，980． | a 14,165 | 3，080．．． | ${ }^{2}$ |
| 9 | Norwich | 20，977．08 | 21，825．27 | 219. | 848.24 | 4，608 | 730.24 | 2. |
| 10 | Sheridan | 20，490． | 20，497． | 1，481． | 7. | 1，865 |  | 2. |
| 11 | Sherman | 81，791．15 | 82，153．15 | 2，142． | 862. | 3，500 | 240. | 2. |
| 12 | Oakland Co． | 536，858．25 | 538，520．58 | 881，166．25 | 1，662．63 | 499，670 | 40. | 182.13 |
| 18 | Addison．．．． | 23，065．50 | 23，111． | 8，585．50 | 45.50 |  | 40. | 3. |
| 14 | Avon－－ | 22，644． | 22，706． | 17，134． | 62. | 16，050 |  | 4. |
| 15 | Bloomfiel | 22，120． | 22，220． | 16，419． | 100. | 59，600 |  | 10. |
| 16 | Brandon | 28，017． | 28，040． | 12，357． | 28. | 3，250 |  | 7. |
| 17 | Commerce | 20，760． | 20，780． | 14，221． | 20. | 18，900 |  | 5. |
| 18 | Farmington． | 22，963． | 22，991． | 16，760． | 28. | 15，400 |  |  |
| 19 | Groveland． | 28，030．75 | $23,030.75$ | 12，389．75 | 50． | 5，650 |  | 8.50 |
| 20 | Highland | 22，359． | 22，409． | 18，299． | 184. | 17，850 |  | 7. |
| 22 | Independence | 19，414． | 19，447． | 18，867． | 38. | 18，650 |  |  |
| 28 | Lyon． | 21，906． | 22，032． | 18，941． | 66. | 21，500 |  | 2. |
| 24 | Milford | 22，320． | 22，414． | 11，040． | 94. | f 27,000 |  | 3. |
| 25 | Novi－－ | 21，544．50 | 21，629．50 | 14，426．50 | 85. | 10，650 |  |  |
| 26 | Oakland | 21，458． | 21，509． | 14，458． | 51. | 7，150 |  |  |
| 27 | Orion． | 20，470． | 20，512． | 12，665． | 42. | 17，180 |  | 4.50 |
| ${ }_{29}^{28}$ | Oxford． | 20，675． | 20，729． | 14，890． | 54. | 20，780 |  |  |
| 29 | Pontiac． | 18，852． | 13，584．50 | 12，589． | 32.50 | 2，100 |  | 2.50 |
| 30 | Pontiac City | 8，889． | 8，441．25 | 2，663． | 102.25 | 49，050 |  | 18. |
| 81 | 18t Ward． | 789. | 750. | 447. | 11. | 9，500 |  |  |
| 82 | 2 d Ward． | 478. | 496. | 373. | 18. | 8，850 |  | 1.50 |
| 83 | 3d Ward． | 910. | 950.25 | 676. | 40.25 | 15，700 |  | 8. |
| 84 | 4th Ward | 1，212． | 1，245． | 1，167． | 83.50 | 20，000 |  | 8.50 |
| 35 | Rose．．．－－ | 22，878．50 | 22，960． | 11，920． | 81.50 | 11，140 |  | 4.50 |
| 36 | Royal Oak | 22，530． | 22，659． | 8，322． | 129. | 16，050 |  |  |
| 87 | Southfield | 22，501．50 | 22，522．75 | 12，638． | 21.25 | 18，700 |  | 8.50 |
| 88 | Springfield | 19，478． | 19，498． | 12，918． | 15. | 7，500 |  | 2.50 |
| 89 40 | Troy－－－．－－ | 21，412． | 21，489．18 | 15，142．50 | 27.18 | 18，400 |  | 2.13 |
| 41 | West Bloomfield | 17，794． | 19，647． | 12，099． | 26. | 4，000 |  | 10. |
| 42 | White Lake．．－ | 22，830．50 | 22，340． | 10，843． | 9.50 | 6，850 |  | 5. |
| 48 | Oceana Co | 296，520．28 | 303，656．78 | 19，875． | 7，136．50 | 108，795 | 6，246． | 41.75 |
| 44 | Benona－ | 11，799． | 11，799． | 1，986． |  | i 8，200 |  |  |
| 45 | Clay Banks | 14，788．50 | 14，881．50 | 2，495． | 98. | 2，260 |  | 4. |
| 46 | Colfax． | 20，546． | 21，407． | 271. | 561. | 1 4，500 | 560. |  |
| 47 | Crystal．． | 18，727． | 20，290． | 270. | 1，563． | 18，785 | 1，560． |  |
| 48 | Elibridge | 19，278．60 | 19，282．10 | 510. | 3.50 | 1，050 |  | 1.50 |
| 49 | Ferry－－ | 20，455． | 21，504． | 1，520． | 1，049． | k 7，680 | 1，040． | 7. |
| 50 | Golden | 19，054． | 19，290． | 809. | 236. | k 880 | 160. | 4. |
| 5 | Grant | 22，751． | ${ }^{1} 28,675$. | 962. | 924. | 8，005 | 840. | 4. |
| 52 | Greenwood | 22，418． | 28，002． | 1，004． | 584. | 1，185 | 280. | 2. |
| 54 | Hart | $22,360$. $12,911$. | 22，818． 18，285． | 8，541． | 458. 325. | $\mathrm{m}^{15,940} 50$ | 826. 820. | 4. |
|  | Leavit．． | 12， 1. | 10，235． | 81. | 326． | － 5 |  |  |

[^69]Lands Exempt from Taxation and their Value.
LAND EXEMPTEROM TAXATION.

g Eleven sites - prohshly included in taxsble land.
b Inclades one church site.
i Valne of school property as reported to the superintendent of puhlic instruction for the year 1878.
1 Inclades valne of achool property obtained from report to the superintendent of public instruction for the yesr 1873.
$k$ Valne of railroad right of why not reported.
1 Exceeds by 717 acres the smount of land in the township as shown by original plat.
m Value of homestesds not reported.

TABLE I.-Continued.-Taxable and Improved Lands,-


[^70]
## Lands Exempt from Taxation and their Value.

Land ExEmpt from Taxation.


[^71]
## TABLE I.-Continued.-Taxable and Improved Lands,-



[^72]
## Lands Exempt from Taxation and their Value.

LAND EXEMPT fROM TAXATION.


## g Five sites.

${ }^{h}$ Includes burying gronnds.
1 Exceeds by 242 scres the amount of land in the township as shown by original plat.
$j$ Includes value of church property and railrosd right of way.
k Two sites.
1 One slte.
mincludes value of four scres school property and four acres burying grounds reported with taxable land.
n Canal land grant.

TABLE I.-Continued.-Taxable and Improved Lands,-


[^73]
## Lands Exempt from Taxation and their Value.

LAND EXEMPT FROM TAXATION.


[^74]TABLE I．－Continued．－Taxable and Improved Lands，－

|  | COUNTIES， TOWNSHIPS， CITIES， AND WARDS． |  |  |  |  |  | Kindsof |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | \％ |  |
|  |  |  |  |  |  |  |  | 骨 |
|  |  |  |  |  |  |  | 枵品品 | － |
|  |  |  |  |  |  |  |  | \％ |
|  |  |  |  |  |  |  |  | ${ }^{\circ}$ |
|  |  | Acres． | Acres． | Acres． | Acres． | Dollars． | No．of | o．of |
|  |  |  |  | Acres． | Acres． | Dollars． |  |  |
| 9 | Flowerfield．．．．－ | 22，564． | 22，500． | 18，515． | 26. | \＄11，100 |  | 6. |
| ${ }_{3}^{2}$ | Leonidas．．－．－－－－－－ | 22，502． | 22，520．75 | 12，075． | 13.75 | 10，680 |  | 5. |
| 3 4 | Lockport．．．．．．．．－－ | 8 $20,542$. | ${ }_{21}^{20,750 .}$ | 16，608． | 208. | b 156，450 |  | 5. |
| 5 | Mottrille． | 12，061． | 12，112．50 | 8，945． | 103．50 | 41，190 |  | 7. |
| 6 | Nottawa．． | 22，402． | 22，480． | 16，2言． | 78. | 22，500 |  | 7. |
| 7 | Park．．． | 21，977． | 22，020． | 16，601． | 43. | 24，400 |  |  |
| 8 | Sherman | 18，497． | 18，571．50 | 9，684． | 74.50 | 1，480 |  | 1.50 |
| 9 | Stnrgis－．．．．．．．．．．． | 13，800． | 18，487．60 | 9，527． | 137.60 | 57，000 |  | 6. |
| 10 | White Pigeon．．．． | 12，761．50 | 12，926． | 9，590． | 104.50 | 19，842 |  | 4.50 |
| 11 | Tuscola Co． | 470，418．08 | 479，584．78 | 60，591． | 9，166．75 | 157，932 | 8，156． |  |
| 12 | Akron－．－－ | 21，783． | 21，789．50 | 1，678． | 8．50 | 4，400 |  | 4.50 |
| 13 | Almer．－ | 20，407． | $20,727$. | 3，576． | 820. | c 11，979 | 160. |  |
| 14 | Arbela－ | 20，759． | 20，861． | 8，507． | 72. | 800 |  | 4. |
| 15 | Columbia | 20，599．91 | 20，612．41 | 1，820．75 | 12.50 | 6，800 |  | 2. |
| 16 | Dayton．－．．．．．．．．－－ | 22，410．50 | 22，420． | 3，404．25 | 9.50 | 4，550 |  |  |
| 17 | Denmark | 22，459． | 22，585．50 | 8，487． | 126.50 | 4，160 | 120. | 2.50 |
| 18. | Elkland | 19，119． | 19，443．50 | 2，873． | 824.50 | 1，950 | 230. | 4. |
| 19 | Ellington． | 20，706． | 21，274． | 1，895． | 568. | 1，055 | 560. | 2. |
| 20 | Elmwood． | 20，992． | 21，599． | 2，125． | 607. | 4,275 | 600. |  |
| 21 | Fair Grove | 21，575． | 21，702．75 | 4，537． | 127.75 | 2，658 | 120. | 4.75 |
| 22 | Fremont． | 10，653． | 19，692．75 | 2，493． | 39.75 | 8，700 |  | 4. |
| 23. | Geneva | 7，856．89 | 7，859．89 | 948. | 2.50 | －a 8，500 |  |  |
| 24 | Gilford． | 10，944． | 17，188． | 1，587． | 244. | ${ }^{6} 670$ | 200. | 3. |
| 25 | Indian Fi | 20，460． | 20，924． | 2，900． | 464. | 27，250 | 448. | 1. |
| 26 | Juniata＿ | 20，468． | 20，483．50 | 6，743． | 15．50 | 0,950 |  | 3. |
| 27 | Kingston．－－．－．－．－．－ | 20，870． | 22，272．50 | 915. | 1，402．50 | 7，100 | 1，080． | 2. |
| 28 | Koylton－－．．．．．．．．． | 20，581． | 21，581． | 2，282． | 1，000． | c 4，425 | 1，000． |  |
| 29 30 | Millington | $22,966$. $19,575$. | 23，055．50 $21,015$. | 8，234． | 89.50 1,440 | e $\begin{array}{r}6,810 \\ 5,920\end{array}$ |  | 1.50 |
| 31 | Tuscola | 20，482． | 20，517．75 | $5,13 \pm$ ． | 1，440．75 | c ${ }_{18,550}$ | 1，440． | 8.75 |
| 32 | Vassar．．．． | 21，590．45 | 21，698．45 | 850. | 108. | 27，500 |  | 2. |
| 38 | Watertown | 20，988． | 21，023． | 8,963 ． | 40. | c 4，100 | 40. |  |
| 34 | Wells．． | 16，08s． | 18，196． | 734. | 2，108． | c 4，005 | －2，108． |  |
| 35 | Wisner． | 11，060．28 | 11：068．28 | 201. | 8. | 825 |  | 2. |
| 86 | Van Buren Co． | 880，456．24 | 882，007．74 | 145，561．50 | 1，551．50 | 487，175 |  | 123.50 |
| 87 | Almena． | 22，064． | 22，072． | 7，450． | 8. | 7，550 |  | 3.50 |
| 33 | Antwerp．．．－．．．－．．－－ | 22，117． | 22，880． | 15，820． | 218. | 30，600 |  | 18. |
| 39 | Arlington．－．－．．．－－－ | 22，159． | 22， 167. | 8，875． | 8. | 6，760 |  | 5. |
| 40 | Bangor．－－－．．．．．．．－－ | 22，188． | 22，217．50 | 6．246．50 | 84.50 | 12，920 |  | 7. |
| 41 | Bloomingdale．．．．． | ${ }^{21,701 .}$ | 21，754．75 | 7，185． | 58.75 | 11，875 |  | 5.75 |
| 42 | Colnmbia | 21，604．83 | 21，778．83 | $8,928$. | 169.50 | 5.400 |  | 6. |
| 43 | Decatnr ${ }^{\text {Deerfield．}}$ | 20，768． | 20，864．50 | 8，797． | 96.50 | 61，000 |  | 10. |
| 44 |  | 22，278．82 | 22，281．82 | 2，486． | 7.50 | 5,250 |  | 4. |
| 45 | Geneva．．．． | 22，687． | 22，769． | 8，724． | 82. | ${ }^{\text {¢ } 6,880}$ |  | 5. |
| 47 | Hartford． | 21，153． | 21，917． | 10，882． | 41. | 8,900 |  | 8. |
| 48 | Keeler． | 21，986． | 21，851． | 12，752． |  | 40,600 16800 |  | 8. |
| 49 | Lawrence．．．．．．．．．．－ | 20，700．50 | 20，758． | 11，827． | 52.50 | 81,700 |  |  |
| 50 | Paw Paw | 22，388．39 | 22，457．14 | 11，245． | 73.75 | 18，400 |  | 5.25 |
| 51 | Pine Grave．．．．．．．． | 22，188． | 22，422．50 | 6，245． | 284.50 | 195，850 |  |  |
| 52 | Porter－－－－－－－．．．－ | 18，918． | 18，927． | 11，092． | 9. | 9,840 |  | 6.50 |
| 53 | South Haven．．．．．－ | 12，843． | 12，884． | 8，172． | 41. | 25，900 |  | 4. |
| 54 | Waverly ．－． | 21，596．20 | 21，605．20 | 6，228． | 9. | 2，540 |  | T． |

[^75]Lands Exempt from Taxation and their Value.
Land ExEMPTfrom Taxation.

d Inclndes value of school and chnrch property,-value of barying gronnds not reported.
e Inclndes 160 acres part-paid land erroneously exempted from taxation.
© Valne of achool property obtained from report to the saperintendent of pablic lastruction for the year 1873.

TABLE I.-Continued.-Taxable and Improved Lands,-


[^76]Lands Exempt from Taxation and their Value.


[^77]TABLE I.-Continded.-Taxable and Improved Lands,-


[^78]Lands Exempt from Taxation and their Value.

${ }^{\text {b }}$ Inclades value of school property ohtained from report to the superintendent of public instruction for the year 1878.

TABLE II.-Showing the Total Number of Farms, and the Total Area and the Average Area of Farms, in Acres, for the State, and for the Counties and Townships in Michigan, at the time of making the general assessment for 1874.*

| $\begin{gathered} \text { STATE } \\ \text { AND } \\ \text { COUNTIES. } \end{gathered}$ | No. of Farms. | No. of Acres ia Farma. | Average No. of Acres in Farme. | COUNTIES. | No. of Farms. | No. of Acres in Farms. | Average <br> No. of Acres in Farma. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State | 113,418 | 10,213,692 | 90.05 | Lake .......- | 864 | 40,120 | 110.21 |
|  |  |  |  | Lapeer.-.- | 2,894 | 261,545 | 90.37 |
| Alcona. | 184 | 82,646 | 243.62 | Leelanaw | 862 | 118,280 | 187.21 |
| Allegan. | 4,342 | 328,978 | 75.76 | Lenawee..- | 8,159 | 252,830 | 80.08 |
| Antrim. | -484 | 60,778 249,72 | $\begin{array}{r}140.04 \\ 86.04 \\ \\ \hline\end{array}$ | Livlngaton. | 1,886 8,645 | 218,091 | 11.98 71.78 |
| Bayry. | 2,597 | 249,272 44,854 | 86.04 83.52 | Macomb | 8,645 | 261,492 69,879 | 71.78 186.21 |
| Benzie. | 259 | 41,284 | 159.89 | Mason | 604 | 58,776 | 97.81 |
| Berrien | 8,548 | 265,006 | 74.79 | Mecosta | 800 | 79,806 | 99.75 |
| Branch. | 3,238 | 267,177 | 82.64 | Midland | 844 | 44,069 | 128.10 |
| Calhona | 8,786 | 893,859 | 108.89 | Monroe | 8,276 | 240,440 | 78.89 |
| Cass.- | 1,618 | 172,418 | 166.88 | Montcalm | 1,816 | 158.911 | 84.75 |
| Charlevoix | 874 | 48,069 | 128.52 | Maskegon | 889 | 77,400 | 92.25 |
| Cheboygan | 201 | 72,196 | 859.18 | Newaygo | 1,105 | 114.787 | 108.87 |
| clinton. | 8,290 | 279,985 | 88.27 | Oakland. | 4,258 | 425,677 | 100.08 |
| Eaton. | 8,680 | 285,602 | 77.60 | Oceana. | 954 | 99,776 | 104.58 |
| Geneaee | 3,759 | 818,197 | 84.78 | Ontonagon | 124 | 9,511 | 76.70 |
| Grand Tra | 530 | 69,270 | 180.69 | Oaceola. | 786 | 74,587 | 94.83 |
| Gratiot | 1,348 | 156,288 | 84.77 | Ottawa | 2,980 | 205,744 | 70.21 |
| Hilladale | 4,055 | 816,519 | 78.05 | Saginaw | 2,257 | 177,857 | 78.58 |
| Huron. | 1,448 | 197,789 | 187.06 | Sanilac. | 2,151 | 229,290 | 106.59 |
| Ingham. | 2,980 | 262,145 | 87.96 | Shiawaasee. | 2,818 | 242,228 | 86.10 |
| Ionia | 3,451 | 291,470 | 84.45 | St. Clair | 8,446 | 296,468 | 86.08 |
| Iosco | 180 | 25,426 | 141.25 | St. Joaeph. | 2,450 | 278,009 | 118.47 |
| Iaabella | 680 | 59,002 | 93.65 | Tuacola | 2,297 | 197,175 | 85.84 |
| Juckaon | 3,361 | 864,574 | 108.47 | Van Baren. | 3,056 | 282,187 | 75.90 |
| Kalamazoo | 1,520 | 158,078 | 103.99 | Washtenaw | 2,578 | 298,464 | 115.77 |
| Kalkaeka | ${ }_{5}^{284}$ | 80,677 | 108.01 | Wayne........ | 3,593 | 247,456 | 68.87 |
| Kent. | 5,271 | 428,948 | 81.87 |  |  |  |  |

* Between the first Monday of April and the third Monday of May.
[Note.-The information contained in Table II. Waa not forrished in the censua proper, but was compiled in the office of the Secretary of State from the original achedulea on which the superviaora took down the statiatica, and may notia any case be atrictly correct. The first column in the original acheduleo contained the namea of the land ownere, agenta, or managers, and the aecond ahowed the namber of acres of taxable land owned or controlled by each. The correaponding columna in the table are headed "Number of Farma" and "Numbar of Acres in Farme," the namber of namea being taken as the number of farms, and the namber of acrea of tazable land aa the number of acrea in farme. Both the land ownerg and the tazahle land in cities and villages have been excloded in compiling the table. The information ia believed to he aufficiently accurate for all practical purposea, eapecially for the older portiona of the State, where, outside of cities and villages, there is comparatively little taxable land that ia not farm land.]


## TABLE II.-Continued.-Number and Area of Farms.

| $\begin{gathered} \text { STATE, } \\ \text { COUNTIES, } \\ \text { AND } \\ \text { TOWNSHIPS. } \end{gathered}$ | No. of Farms. | No. of Acres la Farms. | Average No. of Acres in Farms. | $\begin{aligned} & \text { COUNTIES } \\ & \text { AND } \\ & \text { TOWNSHIPS. } \end{aligned}$ | No. of Farms. | No. of Acrea in F'arms. | Average No. of Acrea in Fisrms. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State... | 118,418 | 10,213,692 | 90.05 | Portsmonth | 62 | 4,368 | 70.45 |
| Alcons Co. ${ }^{1}$ | 184 | 32,646 | 249.62 | Stsidish. Willams. | 47 96 | 3,193 7,420 | 67.98 77.29 |
| Alcona.... | 58 | 5,058 | 95.48 |  |  |  |  |
| Greenbush | 8 | 1,124 | 140.50 | Benzie Co.4. | 259 | 41,284 | 159.89 |
| Harrisville. | 73 | 26,464 | 362.38 | Benzonis.. | 75 | 18,161 | 175.48 |
|  |  |  |  | Gilmore.. | 47 | 6,756 | 148.74 |
| arlegan Co.. | 4,342 | 328,978 | 75.76 | Inladd. | 47 | 6,499 | 183.27 |
| Allegan..... | 221 | 15,687 | 70.98 | Joyficld | 29 | 4,904 | 169.10 |
| Casco... | 186 | 9,043 | 48.62 | Lake... | 7 | 1,014 | 144.85 |
| Cheshire | 247 | 14,151 | 57.29 | Platte | 44 | 7,243 | 164.61 |
| Clyde... | 41 | 3,498 | 85.31 | Weldon | 10 | 1,707 | 170.70 |
| Dorr-...- | ${ }_{214}$ | 17,187 | 80.31 |  |  |  |  |
| Fillmore. | 291 | 16,541 | 56.84 | Berrien Co. 2 | 3,518 | 265,006 | 74.79 |
| Gsnges. | 165 | 11,443 | 69.85 | Bsinbridge. | 285 | 20,288 | 86.83 |
| Gun Plaid | 249 | 21,828 | 87.21 | Benton - | 811 | 9,380 |  |
| Heath.. | 84 | 7,183 | 85.51 | Berrien | 195 | 20,626 | 105.17 |
| Hopkins. | 224 | 15,869 | 71.29 | Bachaoso | 152 | 15,618 | 102.71 |
| Laketown | 112 | 6,873 | 61.36 | Chicksiniag | 108 | 8,251 | 76.89 |
| Lee... | 89 | 3,590 | 92.05 | Galien. | 174 | 13,549 | 77.88 |
| Leighton | 281 | 18,941 | 79.40 | Hagsr. | 175 | 8,886 | 50.48 |
| Manlius. | 101 | 8,635 | 85.50 | Lake. | 155 | 21,628 | 139.50 |
| Martin | 176 | 15,169 | 85.20 | Lincoln | 185 | 7,685 | 41.54 |
| Monterey | 211 | 16,301 | . 77.40 | New Bufislo | 202 | 9,574 | 47.89 |
| Otaego | 214 | 16,057 | 75. | Nlles. | 298 | 24,689 | 82.68 |
| Overisal | 209 | 16,460 | 78.75 | Oronoko | 176 | 18,1186 | 102.76 |
| Pine Plains | ${ }^{62}$ | 6,224 | 100.40 | Pipestone | 286 | 22,965 | 80.29 |
| Salem... | 186 | 22,819 | 167.79 | Royalton | 156 | 9,552 | 61.28 |
| Sangatuck | 210 | 11,663 | 55.54 | Sodus.. | 171 | 11,876 | 66.52 |
| Trowhridge | 193 | 15,101 | 78.24 | St. Joseph | 154 | 3,718 | 24.14 |
| Watson. | 261 | 18,560 | 71.11 | Three Oaks | 169 | 20,944 | 123.98 |
| Wsyland. | 265 | 20,725 | 78.20 | Watervliet | 241 | 18,851 | 76.14 |
| Antrimi Co. ${ }^{\text {a }}$ | 484 | 60,778 | 140.04 | Brance Co.6 | 3,283 | 267,17 | 82.64 |
| Banka...... | 99 | 10,649 | 107.56 | Batavia. | 250 | 20,388 | 81.55 |
| Central Lake | 112 | 10,713 | 95.65 | Bethel | 240 | 18,425 | 76.77 |
| Elk Rapids | 11 | 200 | 100. | Bronson | 242 | 21,465 | 88.69 |
| Forest Home | 111 | 26,488 | 238.58 | Butler | 265 | 19,641 | 74.11 |
| Mancelona | 80 | 8,010 | 101.88 | California | 149 | 11,625 | 75.02 |
| Milton | 60 | 5,521 | 97.01 | Coldwater | 263 | 16,908 | 64.28 |
| Torch Lake. | 20 | 8,872 | 193.60 | Gilead | 126 | 12,390 | 98.83 |
|  |  |  |  | Girard | 275 | 22,518 | 81.29 |
| Bamay Co. ${ }^{2}$ | 2,897 | 249,272 | 86.04 | Kinderhook | 135 | 13,121 | 97.19 |
| Assyris...- | 177 | 17,718 | 100.07 | Matison- | 226 | 19,915 | S8.11 |
| Baitimore. | 284 | 21,498 | 91.85 | Noble. | 136 | 18,287 | 97.38 |
| Bsrry-- | 221 | 19,953 | 90.28 | Ovid. | 187 | 17,531 | 93.74 |
| Carlton. | 215 | 18,572 | 68.12 | Qaincy | 278 | 19,176 | 68.97 |
| Castleton- | 270 | 18,254 | 67.60 | Sberwood | 183 | 20,299 | 110.92 |
| Hsatings . | 195 | 14,471 | 74.21 | Union. | 276 | 20,538 | 74.41 |
| lrving --... | 249 | 22,633 | 91.69 |  |  |  |  |
| Johostown | 212 | 16,177 | 76.30 | Calmoun Co... | 3,786 | 893,359 | 103.89 |
| Maple Grove. | 240 | 19,590 | 81.62 | Albion. | 172 | 21,145 | 122.98 |
| Orangeville | 160 | 15,157 | 94.78 | Athena....... | 208 | 19,560 | 94.08 |
| Prairieville. | 147 | 18,142 | 128.41 | Battle Creek. | 176 | 19,451 | 110.51 |
| Ratland ... | 190 | 18,698 | 99.46 | Bedford .. | 267 | 22,849 | 83.70 |
| Thornapple -....- | 203 | 16.499 | 81.27 | Barliogton. | 284 | 19,748 | 84.39 |
| Yankee Springs. | 184 | 16,520 | 89.78 | Clsreace... Clsrendon | 185 | 15,586 | 84.24 83.49 |
| Bay Co. ${ }^{3}$ | 531 | 44,354 | 83.52 | Convis. | 160 | 20, 295 | 126.84 |
| Arenac. | 70 | 8,675 | 126.78 | Eckford | 181 | 19,284 | 106.54 |
| An Gres. | 27 | 2,763 | 102.83 | Emmet | 167 | 19,577 | 117.22 |
| Bangor | 18 | 1,080 | 60. | Fredonla. | 163 | 21,082 | 129.88 |
| Beaver. | 86 | 2,200 | 61.11 | Homer. | 226 | 22,166 | 98.07 |
| Olayton | 24 | 2,886 | 120.25 | Lee | 186 | 18,274 | 71.86 |
| Deep River | 33 | 3,072 | 93.09 | Le Roy. | 184 | 22,780 | 123.58 |
| Merritt... | 49 | 3,206 | 65.42 | Mareogo | 169 | 22,939 | 182.18 |
| Monitor... | 69 | 5,291 | 76.68 | Marsball. | 177 | 19,766 | 111.88 |

[^79]
## TABLE II.-Continued.-Number and Area of Farms.

| $\begin{gathered} \text { COUNTIES } \\ \text { AND } \\ \text { TOWNSHIPS. } \end{gathered}$ | No. of Farma. | No. of Acres in Farms. | Average No. of Acrea in Farma. | $\begin{gathered} \text { COUNTIES } \\ \text { AND } \\ \text { TOWNSHIPS. } \end{gathered}$ | No. of Farma. | No. of Acres in Farms. | Average No. of Acres in Farms. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Newton. | 186 | 21,818 | 117.80 | Clayton. | 280 | 18,202 | 79.18 |
| Peanfield. | 177 | 20,778 | 117.83 | Davison. | 201 | 20,818 | 101.09 |
| Sheridan. | 184 | 17,765 | 96.54 | Featon | 221 | 17,6511 | 79.86 |
| Tekonaha | 202 | 19,519 | 96.62 | Flint. | 220 | 17,720 | 80.54 |
| Casa Co. 1 | 1,618 | 172.413 | 106,88 | Flashing | 246 250 | 18,885 19,159 | 74.53 76.28 |
| Howard.- | ,169 | 19,180 | 118.52 | Genesee. | 264 | 20,801 | 78.79 |
| Jefferson. | 178 | 19,040 | 110.05 | Grand Blan | 204 | 22,818 | 109.40 |
| La Grange | 161 | 22,472 | 189.57 | Montrose | 161 | 10,852 | 64.29 |
| Marcellua. | 198 | 14,739 | 74.48 | Mt. Morria. | 197 | 15,789 | 79.89 |
| Newherg-- | 219 | 15,843 | 86,04 | Mundy | 298 | 22,840 | 76.64 |
| Pema.--... | 191 | 20,918 | 109.51 | Richfield.-.-... | 241 | 22,862 | 94.86 |
| Pokagon- | 175 | 18,976 | 108.48 | Thetford. | 220 | 16,591 | 75.41 |
| Silver Creek | 180 | 20,158 | 111.96 | Vienna. | 219 | 16,009 | 73.10 |
| Wayne... | 147 | 13,080 | 123.08 | G'd Traferes | 530 | 69.270 | 180.69 |
| Cearleyoix Co. ${ }^{2}$ | 874 | 48,069 | 128.52 | Blalr.......... | 124 | 19,059 | 158.70 |
| Boyne Valley. | 48 | 4,908 | 114.18 | Grant. | 69 | 9,825 | 185.10 |
| Charlevoix. | 70 | 9,895 | 141.85 | Mayfield | 56 | 8,125 | 145.08 |
| Evangeline. | 40 | 8,960 | 99. | Paradiae. | 67 | 8,986 | 184.11 |
| Eveline. | 60 | 5,893 | 98.21 | Peninaula | 156 | 14,581 | 98.14 |
| Marion. | 37 | 6,588 | 177.51 | Traverse | 58 | 9,244 | 159.87 |
| Norwood | 72 | 11,200 | 155.55 |  |  |  |  |
| Wilson. | 52 | 5,645 | 108.55 | Gratiot Co. ${ }^{2}$ | 1,843 | 156,238 | \$4.77 |
| Cheboyann Co. | 201 | 72,196 | 859.18 | Arcada-.... | 116 | 9,064 12,509 | 78.18 80.70 |
| Beaugrand. | 40 | 3,048 | 76.20 | Elba... | 59 | 6,249 | 105.91 |
| Benton.. | 16 | 2,206 | 137.87 | Emerson. | 78 | 6,560 | 98.97 |
| Burt.. | 12 | 1,556 | 129.66 | Fulton | 219 | 16,993 | 77.59 |
| Dunca | 9 | 830 | 92.22 | Hamilton | 45 | 4,845 | 107.65 |
| Grant. | ${ }_{6}^{67}$ | 59,208 | 888.70 | Lafayette | 57 | 6,316 | 110.30 |
| Invernes | 57 | 5,348 | 98,82 | Ncwark. | 168 | 11,744 | 69.90 |
|  |  |  |  | New Haven. | 149 | 12,109 | 81.26 |
| Clinton Co. 2 | 3,290 | 278,985 | 88.27 | North Shade | 152 | 15,008 | 98.70 |
| Bath.- | 187 | 15,657 | 83.72 | North Star. | 191 | 18,095 | 68.56 |
| Bengal.- | 211 | 17,673 | 83.75 | Seville -- | 182 | 12,387 | 93.46 |
| Bingham | 148 | 15,862 | 107.42 | Sumper-1. | 141 | 12,852 | 87.60 |
| De Witt | 280 | 19,490 |  | Washington | 123 | 9,144 | 74.84 |
| Doplain. | 234 | 17,392 | 74.82 | Wheeler. | 68 | 7,618 | 120.84 |
| Eagle | 172 | 19,235 | 111.88 |  |  |  |  |
| Ersex-... | 223 | 22,617 | 101.55 | Hillspale Co. 2 | 4,0.55 | 316,519 | 78.05 |
| Greenbas | 238 | 18,230 | 78.24 | Adama--......- | 803 | 21,528 | 71.04 |
| Lebamon. | 145 | 10,254 | 70.71 | Allen | 209 | 19,775 | 94.61 |
| Olive.. | 255 | 20,297 | 79.59 | Amboy- | 227 | 15,988 | 70.43 |
| Ovid. | 804 | 20,602 | 67.98 | Cambria | 214 | 16,922 | 79.07 |
| Riley | 231 | 17,684 | 76.55 | Camden. | 822 | 24,464 | 75.97 |
| Victor. | 197 | 19,964 | 101.84 | Fayette-. | 139 | 12,307 | 88.53 |
| Watertown | 264 | 17,409 | 65.94 | Hillsdale. | 116 | 8,442 | 72.77 |
| Westphalia | 261 | 22,029 | 84.40 | Jefferson | 826 | 20,256 | 62.18 |
| Eaton Co. 2 | 8,880 | 285,602 | 77.60 | Litchfield | 199 | 19,868 | 97.80 95.48 |
| Bellevae.. | 288 | 22,212 | 77.66 | Pittsford. | 828 | 22,669 | 69.11 |
| Benton | 257 | 22,124 | 86.08 | Ransom. | 806 | 18,604 | 60.79 |
| Brookfield. | 222 | 17,305 | 77.95 | Reading. | 262 | 19,489 | 74.19 |
| Carmel | 281 | 21,171 | 91.64 | Scipio. | 147 | 11,798 | 80.22 |
| Chester | 203 | 15,085 | 74.81 | Somerset | 196 | 21,812 | 108.78 |
| Eaton | 210 | 15,186 | 72.81 | Wheatland | 208 | 17,427 | 83,78 |
| Eaton Rapids. | 222 | 16,883 | 76.09 | Wright | 881 | 25,082 | 75.62 |
| Hamlin . | 227 | 22,289 | 98,18 | - |  |  |  |
| Oneida | 860 | 21,218 | 158.93 | Hinon Co.t | 1,448 | 197,789 | 187.06 |
| Roxand. | 237 | 17,791 | 75.06 | Bloomfield | 108 | 12,848 | ${ }_{772}{ }^{198}$ |
| Sonfleld -- | 248 | 18,172 | 73.27 | Brookfield | 86 | 8,351 | 93.08 |
| Vermontville | 298 | 20,572 | 69.03 | Colfax | 82 | 4,956 | 154.87 |
| Walton. | 225 | 18,558 | 82.48 | Dwight | 174 | 18,244 | 104.85 |
| Windqor.- | 252 | 16,727 | 66.37 | Fair Haven | 97 | 18,461 | 188.74 |
| Geneare Co. 2. | 8,753 | 818,197 | 84.78 | Grare | 46 69 | 8,005 8,914 | 65.82 120.49 |
| Argentine... | 143 | 18,971 | 182.66 | Hume. | 28 | 7,920 | 282,55 |
| Atlag .-. | 201 | 21,55ัร | 107.28 | Haron | 44 | 4,088 | 92.90 |
| Burton | 237 | 18,875 | 79.64 | Lake.--..--------- | 89 | 18,208 | 148.81 |

[^80]
## TABLE II.-Continued.-Number and Area of Farms.

| $\begin{gathered} \text { COUNTIES } \\ \text { AND } \\ \text { TOWNSHIPS. } \end{gathered}$ | No. of Farms. | No. of Acres in Farms. | Average <br> No. of Acres in Farms. | $\begin{aligned} & \text { COUNTIES } \\ & \text { AND } \\ & \text { TOWNSHIPS. } \end{aligned}$ | No. of Farms. | No. of Acres in Farms. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Paris | 95 | 12,135 | 127.78 | Jackaon Co.2... | 3,361 | 364,574 | 108.47 |
| Port Angtin.. | 60 | 6,547 | 109.11 | Blackman...... | 225 | 19,767 | 87.85 |
| Rubicon --.- | 91 | 11,422 | 125.51 | Columbia | 191 | 22,937 | 120.08 |
| Sand Beach. | \% | 17,042 | 218.48 | Coucord.... | 101 | 21,584 | 112.74 |
| Sebewaing.- | 144 | 17,098 | 118.73 | Grass Lake. | 194 | 27,694 | 142.44 |
| Sheridan..... | 88 | 5,314 | 189.84 | Hanover - .-. | 214 | 21,660 | 101.21 |
| Sherman..... | 84 | 8,218 | 97.85 | Henrietta ---- | 185 | 18,452 | 99.74 |
| Sigel ..... | 44 | 4,889 | 109.97 | Leoni -...-.... | 253 | 27,810 | 107.94 |
| Verona | 62 | 8,432 | 186.11 | Liberty ---...- | 211 | 22,550 | 106.87 |
| Ingham Co. ${ }^{1}$ | 2,980 | 262,145 | 87.96 | Napoleon -...- | 159 187 | 16,156 17,779 | 121.61 |
| Alaiedon... | 259 | 13,559 | 71.65 | Prılaskí.- | 208 | 21,464 | 108.19 |
| Anrelius. | 248 | 20,002 | 80.65 | Rives.--- | 210 | 19,581 | 93.24 |
| Delhi... | 203 | 20,909 | 108. | Spring Arbor. | 191 | 20,996 | 109.92 |
| Ingham. | 209 | 19,806 | 94.76 | Springport---- | 196 | 22,139 | 112.95 |
| Lansing. | 138 | 11,197 | 84.17 | Summit... | 131 | 17,464 | 138.81 |
| Le Roy | 176 | 20,275 | 115.19 | Tompking .-. | 271 | 21,854 | 78.87 |
| Lealie.- | 279 | 17,638 | 63.21 | Waterloo | 194 | 25,777 | 132.87 |
| Locke..... | 203 | 14,257 | 70.23 |  |  |  |  |
| Meridian. | 183 | 18,783 | 102.36 9285 | Kalamazoo Co.a- | 1,520 | 158,078 | 103.99 86.40 |
| Stondaga- | 231 173 | 21,727 16,146 | 92.85 93.82 | Charleston.... | 186 | 22,898 | 86.40 95.94 |
| Vevay.- | 212 | 18,056 | 85.16 | Comstock | 257 | 21,855 | 85.08 |
| Wheatield | 148 | 14,680 | 99.18 | Pavilion | 18. | 18,819 | 101.72 |
| White Oak | 175 | 15,064 | 86.08 | Prairie Rondc. | 128 | 16,914 | 132.87 |
| Williamstown | 145 | 15,096 | 104.11 | Richland | 181 | 19,355 | 106.93 |
|  |  |  |  | Schoolc | 175 | 19,451 | 111.14 |
| Ionia Co. ${ }^{1}$ | 3,451 | 291,470 | 84.45 | Texas | 148 | 20,911 | 146.23 |
| Berlin.. | 277 | 23,698 | 85.58 |  |  |  |  |
| Boston | 219 | 17,697 | 80.80 | Ealkabka Co. ${ }^{1}$ - | 284 | 30,677 | 108.01 |
| Campbell | 213 | 16,445 | 77.20 | Boardman - | 28 | 3,520 | 125.71 |
| Danty | 249 | 22,812 | 89.60 | Clearwater | 65 | 6,455 | 89.04 |
| Easton | 260 | 18,073 | 69.51 | Cold Springa | 14 | 3,189 | 224.21 |
| Ionia- | 200 | 16,649 | 83.24 | Orange ----- | 54 | 7,515 | 139.16 |
| Eeene. | 203 | 16,900 | 83.25 | Rapid River- | 57 | 4,814 | 84.98 |
| Lyons. | 135 | 19,949 | 147.77 | Springfield | 38 | 2,960 | 77.89 |
| North Plain | 240 | 22,232 | 92.63 | Wilson | 25 | 2,044 | 81.76 |
| Odeser. | 199 | 18,121 | 65.98 |  |  |  |  |
| Orange. | 265 | 20,418 | 77.03 | Kent Co. | 5,271 | 428.945 | 81.87 |
| Orleanc | 270 | 21,513 | 79.67 | Ada. | 198 | 19,839 | 100.19 |
| Oticco | 447 | 21,779 | 88.17 | Algoma | a 398 | - 22,087 | 65.49 |
| Ronald | 238 | 22,8E0 | 96.18 | Alpine. | 241 | 23,084 | 95.57 |
| Sebewa | 236 | 17,814 | 75.69 | Bowne. | 177 | 19,784 | 111.77 |
| Iosco Co. ${ }^{\text {l }}$ | 180 | 25,426 | 141.25 | Caledonia | 216 | 19,148 | 88.64 |
| Alabaster | 30 | 3,589 | 117.96 | Canuon | 226 | 21,597 | 95.56 |
| Baldwin | 32 | 4,421 | 138.15 | Cascade. | 172 | 16,058 | 93.36 |
| Grant | 14 | 2,120 | 151.42 | Courtland | 197 | 18,185 | 92.05 |
| Oscoda | 16 | 1,976 | 123.50 | Gaine6. | 227 | 21.816 | 96.10 |
| Plaintield | 21 | 4,663 | 222.04 | Grand Rapids. | 185 | 14,550 | 78.64 |
| Sable.... | 10 | 678 | 67.80 | Grattan | 215 | 21,786 | 101.38 |
| Tawas .- | 36 | 8,569 | 99.13 | Lowell | 262 | 19,300 | 73.66 |
| Thompson | 12 | 3,020 | 251.66 | Nelson. | 183 | 9,247 | 69.52 |
| Ogemaw-....-. | 9 | 1,440 | 160. | Oakfiel | 202 | 19,043 | 94.27 |
| Ifabella Co. ${ }^{2}$ | 630 | 59,002 | 93.65 | Plainfie | ${ }_{261}$ | 20,632 | 58.04 79.04 |
| Broomfield. | 15 | 1,705 | 113.66 | Solon. | 94 | 9,262 | 98.58 |
| Chippewa. | 56 | 5,954 | 106.32 | Sparta | 296 | 20,950 | 70.77 |
| Cold water. | 410 | 4,212 | 105.30 | Spencer. | 97 | 7,506 | 77.38 |
| Gilmore | 24 | 2,204 | 91.83 | Trrone | 122 | 7,865 | 64.46 |
| Isabella | 118 | 8 8,166 | 71.38 | Vergennes | 230 | 21,506 | 98.50 |
| Lincoln. | 156 | 14,299 | 91.66 | Walker | 214 | 15,129 | 70.69 |
| Rolland.- | 44 | 4,694 | 106.68 | Wyoming- | ${ }^{\text {b } 257}$ | b 19,605 | 68.31 |
| Sherman | 17 | 1,630 | 95.88 91.09 | lake Co | 364 | 40,120 | 110.21 |
| Vernon | 86 69 | 7,704 | 111.65 | Chase.- | 94 | 8,652 | 92.04 |
| Wise.- | 10 | 700 | 70. | Cherry Valley | 19 | 2,960 | 155.75 |

[^81]TABLE II.-Continued.-Number and Area of Farms.

| $\begin{gathered} \text { COUNTIES } \\ \text { AND } \\ \text { TOWNSHIPS. } \end{gathered}$ | No. of Farms. | No. of Acres in Furms. | A verage No. of Acres in Farms. | $\begin{gathered} \text { COUNTIES } \\ \text { AND } \\ \text { TOWNSHIPS. } \end{gathered}$ | No. of Farms. | No. of Acres in Farms. | Average No. of Acres in Farms. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Elk | 11 | 1,520 | 13818 | Bruce. | 298 | 28,960 | 79.72 |
| Ellsworth .-.. | 47 | 4,566 | 97.14 | Chesterfield. | 286 | 18.510 | 78.56 |
| Killbuck....... | 21 | 2,080 | 99.04 | Clinton....... | 288 | 16,570 | 57.78 |
| Lake... | 17 | 1,996 | 117.41 | Erin........ | 888 | 18, t 87 | 41.10 |
| Pinora- | 47 | 8,809 | 82.95 | Harrison. | 70 | 5,848 | 88.47 |
| Pleassnt Plains. | 40 | 5.584 | 139.60 | Lenox | 269 | 19,404 | 72.18 |
| Webber...... | 83 | 4,698 | 142.21 | Macomb | 805 | 19,624 | 64.34 |
| Yates........... | 85 | 4,170 | 119.14 | Ray -..... | 244 | 20,405 | 88.68 |
| Lapeer Co. ${ }^{1}$ | 2,894 | 261,545 | 90.87 | Shichmon | 800 199 | 23,195 21,629 | 77.81 10868 |
| Almont.. | 207 | 21,856 | 105.55 | Sterling | 262 | 17,752 | 10868 |
| Arcada. | 78 | 4,370 | 56.02 | Warreo | 875 | 18,801 | 48.80 |
| Attica -... | 207 | 15,935 | 76.98 | Washington | 285 | 22,390 | 78.56 |
| Burlington. | 164 | 16,225 | 98.48 |  |  |  |  |
| Buruside. | 192 | 17,255 | 89.86 | Manistee Co.4.- | 518 | 69,879 | 186.21 |
| Decrield.. | 68 | 5,157 | 75.83 | Arcadia..- | 97 | 11,548 | 119. |
| Dryden.. | 283 | 22,925 | 98.89 | Bear Lake. | 182 | 16,321 | 127.48 |
| Elba...... | 93 | 9,825 | 105.01 | Brown.-. | 68 | 10,436 | 158.47 |
| Goodland | 151 | 12.652 | 3.15 | Manistee | 84 | 8,204 | 94.23 |
| Hadley . | 249 | 21,567 | 80.61 | Morrilla | 26 | 4,188 | 159.15 |
| Imlay.. | 255 | 15,243 | 50.77 | Oneksma | 77 | 11,203 | 145.49 |
| Lapeer:-. | 197 | 20,59 | 104.15 | Pleasanto | 79 | 12,584 | 158.65 |
| Marathon. | 178 | 16,932 | 95.12 |  |  |  |  |
| Metamora | 206 | 211,589 | 99.94 | Mason Co. ${ }^{1}$ | 604 | 58,776 | 97.81 |
| North Branc | 173 | 17,793 | 102.85 | Amber.- | 78 | 5,620 | 72.05 |
| Oregou | 141 | 12,230 | 80.78 | Branch | 17 | 1,480 | 87.05 |
| Rich. | 99 | 10,472 | 105.77 | Grant | 67 | 7,120 | 106.26. |
| Leetanam Co. | 862 | 118,280 | 137.21 | Lincoln | 15 12 | 1,280 | $\stackrel{82 .}{ }$ |
| Bingham... | 126 | 12,948 | 102.72 | Pere Marquette | 28 | 2,802 | 101.07 |
| Centreville | 108 | 14,648 | 135.62 | Hiverton. | 205 | 19,984 | 97.26 - |
| Cleveland. | 124 | 17,639 | 142.25 | Sherman. | 54 | 4,655 | 86.20 |
| Elmwood | 52 | 6,3:6 | 121,65 | Summit. | 58 | 8,943 | T4.89 |
| Empire-.... | 187 | 18,823 | 137.89 | Victory | 75 | 6,172 | 82.29 |
| Glen arbor. | 39 | 7,896 | 202.46 |  |  |  |  |
| Kasson--- | 77 | 11,925 | 158.57 | Mecosta Co. ${ }^{1}$. | 800 | 79,806 | 09.75 |
| Leelanaw | 122 | 15,346 | 125.78 | Atna.-. | 49 | 5,262 | 107.88 |
| Solon. | 77 | 12,88i | 166.67 | Austiu. | ${ }_{66} 6$ | 5,500 | 88.88 |
| Lenawee Co. ${ }^{2}$ |  |  |  | Chippews | 65 | 5,392 | 88.95 |
| Adrian | -282 | 22,256 | 78.08 | Colfax | 40 | 6,666 | 166.65 |
| Blissfield | 261 | 12,865 | 49.29 | Fork | 67 40 | 5,784 | 85.58 |
| Cambridge | 215 | 20,147 | 95.10 | Grant- | 85 | 8,120 | ${ }_{89.14}$ |
| Deerfield. | 220 | 10,259 | 46.68 | Green | 111 | 9,686 | 86.81 |
| Fairfield. | 275 | 21,954 | 79.88 | Hioton | 91 | 8,666 | 95.23 |
| Macon.- | 205 | 18,898 | 89.74 | Mecosta | 58 | 6,311 | 108.81 |
| Ogden.... | 195 | 17,129 | 87.84 | Millbrook | 57 | 6,019 | 106.12 |
| Psimyra. | 270 | 22,787 | 84.21 | Sheridsn | 85 | 4,041 | 115.45 |
| Ridgeway | 170 | 18,787 | 81.10 | Wheatla | 86 | 9,989 | 116.15 |
| Riga. <br> Rome | 263 283 | 16,461 22,487 | 61.82 |  |  |  |  |
| Seneca. | 282 | 25,180 | 107.88 | Mrdenville. | 842 | 44,069 4,492 | 128.10 86.88 |
| Tecumseb | 98 | 9,283 | 94.72 | Genevs | 19 | , 821 | 48.21 |
| Woodstock | 190 | 19,937 | 104.98 | Gludwin | 82 | 3,553 | 111.08 |
| Lryinaston Co. ${ }^{3}$ | 1,886 | 213,091 |  | Groat Hope | 24 | 8,006 | 125.25 |
| Brighton... | 145 | 19,809 | 186.61 | Ingersoll | ${ }_{72} 7$ | 8,825 6,050 | 88.15 |
| Cohuctah | 224 | 22,997 | 102.66 | Jasper- | 81 | 4,548 | 146.54 |
| Conway | 206 | 17,215 | 83.56 | Lincola. | 24 | 12,982 | 540.91 |
| Deertield....-. | 184 | 21,659 | 117.71 | Porter | 27 | 8,006 | 111.88. |
| Genoa--... | 164 | 19,915 | 121.43 | Warre | 17 | 1,791 | 105.85 |
| Green Oak | 196 | 22,595 | 115.28 <br> 139 <br> 1 |  |  |  |  |
| Howell. | 295 | 25,2n0 | 189.46 88.42 | Monros Co, ${ }^{\text {ash }}$ | 8,276 | 240,440 22,255 | ${ }_{75} 78.59$ |
| Msrion | 160 | 21,492 | 134.82 | Bedforà | 290 | 24,688 | 85:18 |
| Occola | 158 | 20,592 | 180.82 | Berlid | 183 | 15,674 | 85.65 |
| Macome Co. | 8,645 | 261,492 | 71.73 | Eundce | 840 <br> 214 <br> 1 | 20,758 <br> 16,42 <br> 1 | 66.92 76.88 |
| Armada --- | 187 | 20,792 | 111.18 | Exeter. | 211 | 15,455 | 78.24 |

[^82]TABLE II.-Continved.-Number and Area of Farms.

| $\begin{gathered} \text { COUNTIES } \\ \text { AND } \\ \text { TOWNSHIPS. } \end{gathered}$ | No. of Farma. | No. of Acres in Farme. | Average No. ol Acres in Farma. | $\begin{gathered} \text { COUNTIES } \\ \text { AND } \\ \text { TOWNSHIPS. } \end{gathered}$ | No. of Farme. | No. of Acrea in Farma. | Average No. of Acrea in Farms. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Frenchtown ... | 801 | 19,451 | 64.62 | Oxford. | 180 | 20,475 | 118.75 |
| La Sulle... | 218 | 15,640 | 77.107 | Pontiac | 122 | 16,754 | 137.82 |
| Milan . | 281 | 15,588 | 85.29 | Rose | 281 | 22,357 | 96.78 |
| Monroe | 163 | 10,448 | 61.61 | Royal Oak | 235 | 15,536 | 66.11 |
| Raisinville | 844 | 28,315 | 82.81 | Southfield .-.... | 272 | 21,821 | 78.88 |
| Summerfield... | 165 | 12,786 | 77.49 | Springfield -.-.- | 179 | 19,643 | 109.78 |
| Whiteford .--.- | 287 | 21,414 | 74.61 | Troy---........ | 262 | 21,977 | 88.88 |
|  |  |  |  | Waterford .-... | 176 | 19,392 | 110.18 |
| Montcalm Co. ${ }^{1}$.- | 1,816 | 153,911 | 84.75 | Weat Bloomfleld | 158 | 17,194 | 108.82 |
| Belvidere | 19 | $\begin{array}{r}1,640 \\ \hline 19859\end{array}$ | ${ }^{86.31}$ |  |  |  |  |
| Buahoell.... | 225 | 19,959 $\mathbf{1 0 , 9 1 1}$ | 76.82 77.21 | OGEANA Co. ${ }^{3}$...... | $\begin{array}{r}954 \\ 80 \\ \hline\end{array}$ | 99,776 10,483 | 104.58 122.74 |
| Cato-... | 99 | 9,295 | 98.88 | Clay Banka .-... | 90 | 8,621 | 95.78 |
| Crystal | 125 | 11,695 | 93.56 | Colfax. | 15 | 2,875 | 191.66 |
| Day-.-- | 57 | 5,802 | 101.78 | Cryatal | 49 | 6,830 | 129.18 |
| Donglaes. | 82 | 7,517 | 91.68 | Elbridge. | 77 | 5,678 | 78.74 |
| Eareka | 189 | 15,694 | 85.75 | Ferry -. | 91 | 8,509 | 98.50 |
| Evergreen | 68 | T,194 | 105.79 | Golden | 79 | 7,848 | 99.34 |
| Fairplain | 180 | 15,495 | 86.08 | Grant.- | 51 | 5,660 | 110.98 |
| Maple Valley | 89 | 9,599 | 107.85 | Greeowood | 49 | 7,550 | 154.08 |
| Montcalm.... | 200 | 11,589 | 57.69 | Leavitt | 62 | 7,296 | 117.67 |
| Pierson.- | 181 | 12,746 | 97.29 | Newfield | 63 | 7,208 | 114.41 |
| Reynolda | 91 | 7,610 | 88.62 | Otto - | 18 | 2,780 | 151.66 |
| Richland | 21 | 1,815 | 86.42 | Pentwate | 25 | 2,551 | 102.04 |
|  |  |  |  | Shelby. | 130 | 10,298 | 79,21 |
| Muskegon Co. ${ }^{2}$ | 889 | 77,400 | 92.25 | Weare. | 70 | 6,189 | 88.41 |
| Blae Lake.- | 51 | 7,434 | 145.76 |  |  |  |  |
| Cedar Creek | 92 | 12,957 | 140.88 | Ontonadon Co. ${ }^{4}$ | 124 | 9,511 | 76.70 |
| Dalton-.. | 58 | 6,887 | 118.74 | Greesland. | 26 | 2,421 | 93.11 |
| Eggleston | 48 | 8,364 | 194.51 | Ontonagor | 58 | 4,488 | 77.29 |
| Fruitport. | 70 | 8,831 | 54.72 | Rocklaud | 40 | 2,607 | 65.17 |
| Holton... <br> Laketon. | 80 52 | 9,340 1,623 | 116.75 81.21 | Osceola Co | 786 |  |  |
| Moakegon | 70 | 2,146 | 80.65 | Burdell.-- | 63 | 5,309 | 84.26 |
| Norton.. | 63 | 8,218 | 51.07 | Cedar | 19 | 1,675 | 88.15 |
| Ravenna | 169 | 11,899 | 70.40 | Evart | 69 | 6,811 | 91.46 |
| Whitehall. | 45 | 5,990 | 119.77 | Hartwick | 87 | 4,396 | 115.81 |
| White River | 46 | 4,811 | 98.71 | Hersey. | ${ }_{6}^{66}$ | 5,882 | 80.78 |
|  |  |  |  | Highland | 88 | 5,158 | 185.78 |
| Newaygo Co.. | 1,105 | 114,787 | 108.87 | Le Roy | 60 | 4,797 | 79.95 |
| Ashland | 152 | 18,977 | 91.95 | Lincoln | 113 | 8,272 | 78.20 |
| Barton. | 62 | 4.988 | 79.64 | Middle Branc | 20 | 3,805 | 165.25 |
| Beaver. | 84 | 4,473 | 131.55 | Orient... | 16 | 1,142 | 71.87 |
| Big Prairie | 52 | 7,075 | 136.05 | Osceola | 40 | 4,852 | 121.80 |
| Bridgeton | 50 | 8,441 | 108.82 | Richmond | 104 | 10,492 | 100.88 |
| Brooka.- | 59 | 8,254 | 140.40 | Rose Lake | 89 | 8,267 | 88.76 |
| Croton | 100 | 10,260 | 102.60 | Shermas | 77 | 7,554 | 98.10 |
| Dayton | 141 | 12,447 | 86.85 | Sylvan. | 25 | 2,675 | 107. |
| Deuver. | 108 | 10,373 | 100.70 |  |  |  |  |
| Ensley | 70 | 5,398 | 70.96 | Ottawa Co. ${ }^{\text {- }}$ | 2,930 | 205,744 | 70.21 |
| Everett | 29 | 2,220 | 76.55 | Allendale .-. | 131 | 10,706 | 81.72 |
| Mrant... | 18 | 2,628 | 146. | Blendon | 114 | 6,420 | 56.31 |
| Moorwich -- | 40 | 5. 187 | 128.42 | Chester | 222 | 18,169 | 81.84 |
| Norwich. | 27 | 8,877 | 143.59 | Crockery.... | 143 | 10,480 | 73.28 |
| Sheridan | 85 | 10,240 | 120.47 | Georgetown - | 262 | 19,603 | 74.82 |
| Sherman. | 77 | 5,284 | 67.94 | Grand Haven | 176 | 9,283 | ${ }_{5}^{53.74}$ |
| Oakland Co. ${ }^{2}$ | 4,253 | 425,677 | 100.08 | Holland ...-.-. | 276 389 | 14,778 | ${ }_{61.15}$ |
| Addiaon..... | 208 | 23,030 | 118.44 | Olive........ | 228 | 16,614 | 72.86 |
| Avon | 214 | 22,614 | 105.67 | Polliton. | 816 | 21,588 | 68.30 |
| Bloomfield. | 250 | 22,120 | 88.48 | Tallmage | 195 | 18,694 | 9586 |
| Brandou | 174 | 19,881 | 114.25 | Wright | 184 | 17,938 | 97.46 |
| Farmington. | 265 | 22,288 | 84.08 | Zecland | 845 | 20,815 | 60.83 |
| Groveland .-. | 226 | 22,856 | $\begin{array}{r} 98.92 \\ 102.84 \end{array}$ | Saginam Co, ${ }^{\text {a }}$ |  |  | 78.58 |
| Independenc | 160 | 19,414 | 121.88 | Albee ........ | -211 | 8,386 | 107.61 |
| Lyon .-..... | 201 | 18,749 | 93.27 | Birch Ron. | 194 | 13,402 | 69.08 |
| Milford... | 167 | 17,955 | 107.51 | Blomfield.. | 200 | 15,052 | 75.26 |
| Novi...-. | 206 | 21,544 | 104.58 | Brady .... | 117 | 10,178 | 86.94 77.29 |
| Oakland.-- | 171 | 20,411 | 119.86 | Brant ........ | 67 | 5,179 | 77,29 |

[^83]TABLE II.-Continued.-Number and Area of Farms.

| $\begin{gathered} \text { COUNTIES } \\ \text { AND } \\ \text { TOWNSHIPS. } \end{gathered}$ | No. of Farme. | No. of Acrea in Farma. | Average No. of Acres in Farms. | $\begin{gathered} \text { COUNTIES } \\ \text { AND } \\ \text { TOWNSHIPS. } \end{gathered}$ | No. of Farms. | No. of Acrea in Farma. | Average No. of Acrea in Farms. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bridgeport. | 149 | 9,560 | 64.16 | Colnmbus | 186 | 18,265 | 98.19 |
| Buena Vista-...-.--- | 118 | 5,511 | 4670 | Cotrrellvilla | 180 | 12,714 | 70.63 |
| Carrollton .-...-...- | 12 | 508 | 41.91 | Emmet ---.- | 178 | 12,568 | 204.67 |
| Chapin ----------- | 46 | 8,820 | 83.104 | Fort Gratiot | -67 | 15,762 | -82.85 |
| Chesaning --------- | 104 | -7,766 | 88.83 | Grant....- | 198 | 15,085 | 78.16 |
| Frankenmuth .-...- | 51 | 4,172 | 88.44 | Ira_..... | 152 | 9,890 | 61.77 |
| Jonesfield -.-.-.------- | 23 | 2,717 | 118.18 | Kenockee | 189 | 15,780 | 83.22 |
| Kochville | 242 | 16,993 | 70.21 | Kimball | 112 | 8,867 | 79.16 |
| Maple Grove | 62 | 4,495 | 72.50 | Lyan .-...-.... | 76 | 6,792 | 89.36 |
| Richland. .-. | 57 | 5,184 | 90.94 | Musaey ----.-- | 168 | 18,857 | 82.48 |
| Saginaw | $5^{53}$ | 4,201 | 79.26 | Riley | 840 | 28,225 | 63.30 |
| Spanlding | 85 | 2,984 | 85.25 75.79 | St. Clair Wales. | 256 | 18,030 | 70.42 |
| Swan Creek....---- | 104 | 14,755 | 141.87 | St. Joreph Co. ${ }^{2}$ | 2,450 | 278,009 | 118.47 |
| Thomastown.... | 97 | 8,717 | 89.96 | Bury Oak.. | 284 | 21,406 | 91.47 |
| Tittabawassee. | 198 | 14,945 | 74.32 | Colon..- | 218 | 20,955 | 98.38 |
|  |  |  |  | Conatantine | 184 | 19,168 | 143. |
| Sanilac Co. | 2,151 | 229,290 | 106.59 | Fabiua. | 47 | 20,805 |  |
| Argyle. ....-.-.---.- | 19 | 3,840 | 202.10 | Fawn River. | 118 | 12,010 18,797 | 101.77 |
| Anstin --------...- | S4 | 10,463 | 184.55 | Florence- | 148 | 18,797 22,249 | ${ }^{127.91}$ |
| Bridgehampton.... | ${ }^{181} 4$ | 18,560 4,540 | 74.91 <br> 100.85 | Laowerfal | $\stackrel{216}{216}$ | -22,951 | 110.98 |
| Delaware | 116 | 29,381 | 253.28 | Lockport | 182 | 20,622 | 118.80 |
| Elk | 78 | 7,509 | 96.26 | Mottville | 115 | 11,988 | 104.24 |
| Elmer | 13 | 1,760 | 185.88 | Nottawa | 185 | 21,291 | 115.08 |
| Evergreed | 14 | 2,355 | 168.21 | Park .- | 209 | 18,197 | 87.06 |
| Flynn-- | 88 | 10,741 | 129.40 | Sturgis | 92 | 11,798 | 128.23 |
| Fremont | 181 | 10,847 | 82.80 | White Pigeon. | 110 | 12,760 | 116. |
| Greenlcat | 65 | 9,539 | 147.52 |  |  |  |  |
| Lamotte. | 32 | 8,918 | 122.48 | Tuscola Co. ${ }^{1}$ | 2,297 | 197,175 | 85.84 |
| Lexington | 208 | 18,747 | 67.71 | Almer .- | 141 | 12.554 |  |
| Maple Valley-.... | 70 | 6,556 | 97.91 | Arbela | 170 | 8,644 | 59.84 |
| Marion . | 144 | 17,002 | 118.06 | Dayton | 183 | 11,440 |  |
| Marlett | 106 | 12,532 | 118.22 | Deumark | 110 | 9, 69 |  |
| Minden | 76 | 8,156 | 107.81 | Elkland.- | $\begin{array}{r}112 \\ 87 \\ \hline 8\end{array}$ | 11,256 | 100.50 83.03 |
| Moore.- | 274 | $\begin{array}{r}17.918 \\ 17.648 \\ \hline\end{array}$ | 181.14 64.40 | Fllington- | 207 | 14,789 | 71.44 |
| Sanilac .-.-........- | ${ }^{274}$ | 14,474 | 198.27 |  | 142 | 9,495 | 66.86 |
| Speaker--...--....-- | 73 75 | 14,474 | 197.82 | Geneva. | 88 | 3,780 | +66.80 |
| Watertown | 7 | 760 | 108.57 | Gilford | 49 | 7,351 | 150. |
| Worth. | 228 | 18,479 | 81.04 | Indian Fie | 73 | 8,851 | 114.39 |
|  |  |  |  | Juniata | 161 | 14,674 | ${ }_{1}^{91.14}$ |
| HIAMASSEE | 2,818 | 242,22.3 |  | Kingston | 7 |  |  |
| Antrim | 185 | 17,778 | 96.09 102.24 | Koylton - | $\begin{array}{r}94 \\ 133 \\ \hline\end{array}$ | 11, 10 | 107.78 88.90 |
| Beanington-- | 231 | 28,617 <br> 19,835 | 102.24 91.40 | Movesta | 133 85 | 8,912 | 111.77 |
| Caledonia | 158 | 18,880 | 73.95 | Tuscola | 821 | 25,156 | 75.83 |
| Fairfeld | 182 | 10,389 | 78.70 | Vassar .- | 20 | 2,303 | 115.15 |
| Hazleton | 192 | 12,050 | 62.76 | Watertown | 129 | 10.045 | 77.86 |
| Middlebnry -....... | 149 | 18,764 | 92.87 | Wella | 45 | 8,790 | 84.22 |
| New Haven. | 209 | 14,515 | 69.49 | Wiane | 25 | 3,426 | 137.04 |
| Owosao.. | 202 | 14,546 | 72. |  |  |  |  |
| Perry | 185 | 14,850 | 80.27 | Van Buren Co. ${ }^{8}$ | 8,056 | 232,187 | 75.96 |
| Rnah | 126 | 9,497 | 75.87 | Almena. | 162 | 14,014 | 86.50 |
| Sciota....-...-.-.-. | 114 | 15,870 | 139.21 | Antwerp..... | 134 | 15,875 | 86.27 |
| Shiawaasee | 172 | 17,622 | 102.45 | Arlingtoa.... | 288 | 22,159 | 76.94 |
| Venice. | 187 | 13,055 | 95.29 | Banger ----. | 209 | 15,947 | 76.80 |
| Vernon | 287 | 15,505 | 65.42 | Bloomingdale | 215 | 15,565 | 72.89 |
| Woodhall. | 138 | 15,500 | 112.81 | Columbia -... | 198 250 | $\begin{aligned} & 14,195 \\ & 19.559 \end{aligned}$ | 78.56 |
| St. Clatr Co. ${ }^{1}$ | 8,446 | 296,463 | 86.08 | Deerficld. | 126 | 6,910 | 54.84 |
| Berlin . ......- ...... | 199 | 17,474 | 87.80 | Hamilton | 183 | 16,464 | 89.96 |
| Brockway --.-.....- | 219 | 17,827 | 81.40 | Hartford | 297 | 21,100 | 71.04 |
| Casco .-.-....-----. | 845 | 19,599 | 56.80 | Lawrence. | 272 | 19,516 | 71.75 |
| China | 251 | 15,191 | 60.52 | Paw Paw | 222 | 17,528 | 78.95 |
| Clay,.-....-------- | 185 | 9,918 | 73.42 | Pine Grove. | 265 | 17,442 | ${ }_{8}^{65.81}$ |
| Clyde..--..--....... | 157 | 14,215 | 90.52 | Waverly .... | 190 | 15,868 | 83.48 |

[^84]
## TABLE II.-Continued.-Number and Area of Farms.

| $\begin{gathered} \text { COUNTIES } \\ \text { AND } \\ \text { TOWNSHIPS. } \end{gathered}$ | No. of Furms. | No. of Acres in Farms. | Average No. of Acres in Farms. | $\begin{gathered} \text { COUNTIES } \\ \Delta N D \\ \text { TOWNSHIPS. } \end{gathered}$ | No. of | No. of Acres in Farms. | Average No. of Acres in Farms. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wasetenaw Co. ${ }^{1}$.-. | 2,578 | 298,464 | 115.77 | Canton | 287 | 22,825 | 79.58 |
| Ann Arbor----..... | 238 | 19,371 | S3.18 | Dearborn .... | 290 | 20,550 | 70.86 |
| Augasta --. | 224 | 18,288 | 81.62 | Ecorse ...... | 118 | 8,387 | 71.07 |
| Bridgerrater........ | 200 | 22,709 | 113.54 | Grosse Point | 295 | 17,998 | 61.01 |
| Dexter .............. | 134 | 1S,670 | 189.32 | Hamtramck . | 308 | 9,617 | 81.22 |
| Lima.-..-------.... | 162 | 21,035 | 129.84 | Huron .... .-. | 228 | 16,888 | 78.98 |
| Lyndon------...--- | 242 | 47,698 | 197.07 | Monguagon. | 105 | 12,108 | 115.26 |
| Manchester------.- | 258 | 22,785 | 88.81 | Nankin ---- | 874 | 21,056 | 56.29 |
| Salem. | 176 | 19,151 | 108.81 | Plymonth | 213 | 21,382 | 100.15 |
| Scio | 154 | 19,234 | 124.89 | Redford | 300 | 20,819 | 67.73 |
| Saperior | 184 | 20,018 | 108.78 | Springwells | 150 | 6,777 | 45.18 |
| Sylvan ....... --...- | 170 | 20,834 | 122.55 | Sumpter .-.... | 177 | 11,486 | 64.89 |
| Webster- | 161 | 21,944 | 136.29 | Taylor. | 234 | 15,267 | 65.24 |
| Ypsilanti .-....-.---- | 280 | 26,737 | 95.48 | Van Bnren | 242 | 18,816 | 77.75 |
| Watne Co. $2 . . . . . . .$. | 3,598 | 247,456 | 63.87 |  |  |  |  |
| Brownstown.-.... | 272 | 24,055 | 88.43 |  |  |  |  |

1 Exclnsive of seven townships for which the schedules did not show the namber of farms.
2 Exclasive of three townships for which the schedules did not show the number of farms.

## CENSUS OF MICHIGAN,

1874. 

## TABLES.

PARTIII.-AGRICUTTURE.

TABLE I.-Showing for the State, and for the Counties, Townships, Cities of maling the general assessment for 1874,* the Number of Acres and the Other Grain raised in 1873; the Number of Bushels of Potatoes raised, Tons made, and Fruit dried for market, the Number of Barrels of Cider and and of Pickles canned for market, in 1873; also the Number of Pounds of

|  | STATE <br> AND COUNTIES. | Land Devoted to Wheat and Corn Raising. |  |  | Grain Raised in 1878. |  |  | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{aligned} & \text { git } \\ & 0 \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \stackrel{\rightharpoonup}{E} \\ & 0 \\ & \text { © } \end{aligned}$ |
|  |  | Acres. | Acres. | Acres. | Bushels. | Bushels. | Bushels. | Bushels. | Tons. |
| 1 | State. | 1,274,381 | 1,184,484 | 641,329 | 15,456,202 | 20,792,911 | 18,209,758 | 5,618,368 | 1,184,077 |
|  | Alcona.- |  |  |  |  |  | 7,182 | 15,087 | 793 |
|  | Allegan. | 83,423 | 26,312 | 19,045 | 856,883 | 560,061 | 264,485 | 112,024 | 31,548 |
|  | Alpena.. | ${ }^{199}$ | 130 |  | 3,142 |  | 6,771 | 15,626 | 670 |
|  | Antrim. | 669 | 708 | 597 | 10,852 | 12,711 | 17,819 | 40,215 | 2,098 |
| 6 | Barry- | 46,783 | 89,011 | 17,089 | 655,584 | 621,932 | 260,068 | 105,846 | 28,409 |
|  | Bay | 668 | 514 |  | 11,042 | 28,858 | 23, 875 | 61,472 | 5,816 |
|  | Benzie. | 893 | 569 | 734 | 6,487 | 15,622 | 10,145 | 20,074 | 1,488 |
| 9 | Berrien. | 36,284 | 33,354 | 27,995 | 442,554 | 829,718 | 217,012 | 97,400 | 2R,798 |
| 10 | Branch. | 44,445 | 39,018 | 27,210 | 486, 659 | 878,294 | 245,2>2 | 185,366 | 28,489 |
| 11 | Calhou | 76,018 | 65,777 | 27,711 | 951,828 | 1,079,161 | 417,681 | 144,533 | 81,877 |
| 12 | Cass | 48,168 | 48,403 | 35,509 | 588,241 | 815,571 | 152,180 | 85,035 | 18,509 |
| 13 | Charlevoix. | 487 | 574 | 814 | 9,819 | 9,199 | 17,355 | 27,259 | 1,159 |
| 14 | Cheboygan | 22 | 60 |  | 1,307t | 204 | 7,492 | 14,900 | 1,229 |
| 15 | Chippewa. | 11 | 17 | 2 | 449 | 40 | 5,409 | 10,729 | 998 |
| 16 | Clare.. | 21 | 4 | 30 | 43 | 2,083 | 880 | 2,445 | 125 |
| 17 | Clinton | 42,606 | 36,979 | 18,827 | 565,552 | 496,207 | 449,428 | 90,390 | 28,106 |
| 18 | Delta. |  | 10 |  | 250 |  | 5,700 | 26,615 | 1,150 |
| 19 | Eaton- | 82,891 | 26,581 | 25,808 | 432,559 | 649,043 | 428,393 | 109,473, | 27,714 |
| 20 | Emmet | 43 | 32 | 746 | 627 | 4,491 | 9,635 | 24,898 | 225 |
| 21 | Genesee -..--..----- | 35,903 | 32,173 | 14,162 | 478,710 | 394,882 | 655,127 | 183,000 | 84,902 |
| 22 | Grand Traverse. | 2,605 | 2,272 | 1,168 | 28,441 | 30,495 | 44,767 | 56,017 | 5,247 |
| 23 | Gratiot. | 10,751 | 9,290 | 6,658 | 138,997 | 203,115. | 197,731 | 67,478 | 18,662 |
| 24 | Hillsdale.- . . ....... | 49,251 | 42,962 | 29,881 | 550,562 | 1,276,919 | 290,385 | 119,394 | 89,158 |
| 25 | Houghton.-----.--- |  |  |  |  |  | 2,300 | 28,183 | 1,935 |
| 26 | Harou- | 5,158 | 4,089 | 595 | 67,407 | 14,427 | 118,077 | 67,560 | 8,631 |
| 27 | Ingham. | 84,944 | 80,715 | 15,318 | 478,922 | 621,728 | 872,438 | 122,383 | 89,400 |
| 28 | Yonia.. | 44,723 | 88,221 | 15,996 | 594,519 | 474,015 | 444,836 | 146,584 | 83,484 |
| 29 | Iosco. |  |  |  | 100 | 585 | 2,585 | 12,181 | 546 |
| 30 | Isahella | 8,922 | 2,512 | 1,758 | 49,491 | 57,395 | 60,479 | 35,285 | 4,819 |
| 31 | Jackson.-- | 66,348 | 61,349 | 29,208 | 739,675 | 1,172,551 | 374,854 | 158,115 | 82,267 |
| $\begin{aligned} & 32 \\ & 33 \end{aligned}$ | Kalamazoc | 72,691 | 63,478 | 27,201 | 829,321 | 867,498 | 177,660 | 96,888 | 22,570 |
| 33 | Kalkaska. | 807 | 170 | 175 | 2,597 | 4, 528 | 8,539 | 11,178 | 294 |
| 34 | Kent.....-. | 46,330 | 41,982 | 19,186 | 569,358 | 564,902 | 503,438 | 263,366 | 43,552 |
| 35 | Keweenaw |  | 499 |  |  |  | 1,425 | 9,100 | 870 |
| 37 | Lapeer | 26,496 | 22,764 | 9,704 | 852,075 | 295,265 | 10,084 462,122 | 9,925 133,269 | -689 |
| 38 | Leelanaw | 1,998 | 1,827 | 1,318 | 26,028 | 26,754 | 41,928 | 54,154 | 8,436 |
| 39 | Lenawee. | 40.707 | 41,588 | 82,871 | 554, 726 | 1,895,092 | 410,446 | 145,698 | 70,380 |
| 40 | Livingston. | 46,595 | 43,081 | 17,396 | 568,580 | 511,568 | 486,521 | 121,763 | 84,788 |
| 41 | Mackinac. |  |  |  |  | 120 | 1,420 | 10,550 | 427 |
| 42 | Macomb | 22,715 | 21,270 | 15,033 | 277,610 | 373,389 | 668,284 | 183, 996 | 27,965 |
| 43 | Manistee | 940 | 598 | 648 | 9,196 | 19,723 | 21,076 | 82,785 | 1,919 |
| 44 | Manitou... | 8 |  |  | 1,300 |  | 1,118 | 10,535 | 488 |
| 45 | Marquette |  |  |  |  |  | 200 | 10,653 | 1,958 |
| 46 47 | Masod... | - 67418 | 494 2,450 | 496 1,210 | 7,106 | 18,558 | 16,481 | 44,199 | 2,145 |
| 48 | Menominee.--------- |  | 2,450 | 1,210 | 43,617 | 87,579 40 | 69,410 | 50,523 <br> 11 <br> 190 | 6,698 |
| 49 | Midiland ---. -....... | 440 | 164 | 508 | 2,908 | 18,809 | 27.885 | 22,416 | 8,401 |
| 50 | MIssaukee........... | 65 |  | 75 | 250 | 1,695 | 5,256 | 6,757 | 526 |

[^85]and Wards in Michigan, the Number of Acres sown with Wheat at the time Number of Bushels of Wheat and Corn, and the Number of Bushels of All of Hay cut, and Pounds of Wool sheared, Pork marketed, Cheese and Butter. Gallons of Wine made, and the Number of Cans of Fruit and Vegetables, Maple Sugar made in 1874.

| FAgm | Prod | OCTS 1 | 1873. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| Pounds. | Pounds. | Pounds. | Pounds. | Pounds. | Barrels. | Gallons. | $\begin{gathered} \text { Cans } \\ (2 \mathrm{Bb} .) . \end{gathered}$ | $\begin{gathered} \text { Cans } \\ (2 \mathrm{qt.} .) . \end{gathered}$ | Ponnds. |  |
| 7,720,011 | 48,484,106 | 4,101,912 | 27,972,117 | 2,664,709 | 182,847 | 50,351 | 1,008,803 | 224 | 4,319,793 | 1 |
| $\begin{array}{r} 96 \\ 114,040 \end{array}$ | 1,089,790 | 34,308 | 1,10,050 | 40,560 | 2,465 | 241 |  | 14 | 259,737 | 2 8 4 |
| --76 | 16,325 |  | 8,885 41,309 |  |  |  |  |  | 1,892 4968 | $\stackrel{4}{5}$ |
| 178,576 | 1,237,837 | 4,9a1 | 886,969 | 88,304 | 4,258 | 200 |  |  | 872,177 | 6 |
| 1,041 | 1,2,192 |  | 89,935 |  |  |  |  |  | - 800 | 7 |
| 110 | 3,140 | 125 | 20,040 | 110 |  |  |  |  | 77,276 | 8 |
| 98,000 | 2,240, 067 | 49,636 | 539,444 | 89,592 | 7,920 | 4,000 | 1,003,000 | -------* | 51,908 | 9 |
| 191,648 | $2,613,828$ | 70,188 | 985,342 | 817,410 | 9,403 | 600 |  | ......... | 79,582 | 10 |
| 486, 355 | 2,381,092 | 16,498 | 1,019,921 | 212,008 | 11,309 | 110 |  |  | 8,880 | 11 |
| 131,618 | 4,852,011 | 6,092 | 455,184 | 76,722 | 7,586 | 900 |  |  | 66, 274 | 12 |
| 745 |  |  | 19,707 |  |  |  |  |  | 54,444 | 13 |
| 150 | 1,995 |  | 2,190 |  | --...-....... |  |  |  | 10,920 | 15 |
| 81 | 2,n00 |  | 2,200 |  |  |  |  |  | 300 | 16 |
| 175,909 | 1,040,347 | 21,916 | 811,826 | 18,447 | 8,529 | 607 | 23 | 64 | 175,640 | 17 |
| 194,393 | 1,123,936 | 184,468 | 910,554 | 52,687 | 4,743 | 40 |  |  | 64, 2 , 884 | 18 |
| $12 n$ | 9,147 |  | 2,567 |  |  |  |  |  | 101,006 | 20 |
| 300,096 | 876,132 | 140,800 | 904,482 | 14,053 | 4,888 |  |  |  | 85, 369 | 21 |
| 1,355 | 3,517 | 150 | 94,642 | 22 | 7 | --......... |  |  | 58,940 | 22 |
| 48,629 | 263,333 | 8,478 | 887,898 | 1,410 | ${ }_{9} 60$ |  |  |  | 160,420 | 23 |
| 308,799 | 2,930,753 | 243,046 | 1,281,995 | 813,362 | 9,718 |  |  |  | 111,790 | 24 |
| 14,235 | 84,650 24,479 | 140 | 18,763 |  | 98 |  |  |  | 2,600 8,483 | 25 |
| 237,169 | 1,208,072 | 114,203 | 1,025,089 | 120,732 | 6,831 |  |  |  | 83,116 | 27 |
| 299,816 | 911,359 | 47,479 |  | 31,465 | 3,897 |  | 50 |  | 285,867 | 28 |
| 732 | 8,000 |  | 7,075 |  |  |  |  |  | -200 | 29 |
| 7,388 | 38,502 | 250 | 111,978 | 42 | ${ }^{2}$ |  |  |  | 56,204 | 30 |
| 568,497 | 1,882,172 | 6,908 | 900,139 | 294,073 | 12,820 |  |  |  | 820 | 81 |
| 238,911 | $\begin{array}{r} 2,743,776 \\ 1,080 \end{array}$ | 16,128 | 728,266 5,383 | 61,457 | 7,192 |  |  |  | 48,387 82,715 | 32 83 |
| 251,072 | 1,145,9+4 | 17,285 | 961,868 | 18,951 | 2,272 | 30 |  |  | 297,509 | 34 |
| 180 | 300 |  | 16,089 |  |  |  |  |  | 27,126 | ${ }_{36}^{35}$ |
| 184,557 | 676,566 | 16,300 | 659,162 | 52,725 | 2,792 |  |  |  | 47,609 | 37 |
| 1,677 | 3,355 | 200 | 58,804 | 140 |  | 30 | 80 | 20 | 104,607 | 38 |
| 472,521, | 4,863,879 | 2,005,909 | 1, 831,950 | 256,907 | 14,306 |  |  |  | 25,549 | 39 |
| 485,171 | 1,001,756 | 2,255 | 725,941 7,725 | 152,728 | 5,512 |  |  |  | 8,394 24,100 | 40 |
| 262,178 | 926,089 | 73,105 | 709,126 | 28,-798 | 8,2-79 | 500 |  |  | 12,076 | 42 |
| 528 | 15,141 | 10 | 38,550 |  |  |  |  |  | 43,944 | 48 |
|  |  |  | 550 |  |  |  |  |  |  | 45 |
|  | 4,150 | 10 | 85,306 | 856 |  |  |  |  | 16,083 | 46 |
| 4,073 | 15,521 |  | 80,367 | 182 | 2 |  |  |  | 42,050 | 47 |
| 872 | 8,910 | 100 | 54,023 |  |  |  |  |  | 2,410 | 49 |
|  |  | 60 | 4,397 | 68 |  |  |  |  | 5,475 | 50 |

TABLE I.-Continded.-Land devoted to Wheat and Corn

| COUNTIES. | Land Devoted to Wheat and Corn Raising. |  |  | Grain Raibed in 1876. |  |  | Otimat |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 药 |  |  |  |
|  | Acres. | Acres. | Acres. | Bushela. | Bushels. | Bushels. | Bushela. | Tons. |
| 1 Monroe | 19,280 | 17,997 | 18,426 | 201,178 | 602,969 | 412,456 | 117,964 | 81,887 |
| ${ }_{8}^{2}$ Montcalm. |  | 10,251 | 5, 220 | 180, 372 | 173, ${ }^{688}$ | 140,881 | ${ }^{84,549}$ |  |
| ${ }_{4}$ N Newaygo.-. | ${ }_{4}^{8,987}$ | 8 8,995 | ${ }_{2,829}$ | 58,008 | ${ }_{66,615}^{49}$ | 61,20 | ${ }_{45,665}$ | 9,106 |
| 5 Oaklaod...-.......--- | 70,961 | 68,616 | 80,594 | 846,714 | 945,588 | 879,291 | 882,106 | 54,648 |
| 6 Oceana.............- | 8,832 | 3,074 | 2,465 | 41,809 | 55,205 | 40,580 | 59,837 | 6,714 |
| 7 Ontonagon.- ...--- |  | 985 | 740 | ${ }^{18181}$ |  | - $6,3,319$ | 9,470 80,185 | 1,776 |
| 9 Ottawa... | 15,881 | 14,450 | 12,072 | 217,594 | 847,692 | 886,688 | 166,887 | 26,190 |
| 10 Presque Iale. |  |  | 20 | 276 | 1,123 | 9,483 | 81,36 | 819 |
| 11 Saginaw- | 7,070 | 5,636 | 5,814 | 104,888 | 199,955 | 267,974 | 165,248 | 22,857 |
| 12 Sanilac. | 11,176 | 11,250 | 888 | 147,118 | 28,194 | 859,688 | 91,394 | 16,124 |
| 14 Shiawassee. | 32,204 | 30,541 | 10,750 | 468, 412 | 891,745 | 856,432 | 110.286 | 29,667 |
| 15 St. Clair... | 15,721 |  | , | 210,140 | 191,127 | 699,973 | 201,239 | ${ }_{29,895}$ |
| 16 St. Joseph.. | 67,105 | 85,228 | 29,771 | 599,241 | 813, 1720 | 128,047 | 110,423 | 20,869 |
| 17 Tuscola | 12,022 | 9,185 |  | 146,076 | 187,901 | 232,195 | 146,162 | 17,075 |
| 18. Van Buren.. | 86,202 | 80.729 | ${ }^{23,739}$ | 877,818 | ${ }_{662,087}$ | 149,880 | 82,902 | 22, 888 |
| 19 Washtenaw- | 64,406 | 62,819 | 26,208 | 876,401 | 952,282 | 448,741 | 148,008 | 81,927 |
| 20 Wayne --.-.-.-.... | 14,590 | 14,380 | 19,989 | 176,088 |  | 620,950 | 262,835 | 89,849 |
| 21 Wexford...-.......-- | 590 | 458 | 399 | 5,881 | 8,189 | 16,570 | 16,248 | 1,275 |

raising, Farm Products in 1873, and Maple Sugar made in 1874.

table I．－Continued．－Land devoted to Wheat and Corn

|  | STATE，COUNTIES，TOWNSHIPS，CITIES，AND WARDS． | Land Defoted to Wheat and Corn Ratsing． |  |  | Grain Ratsed in 1878. |  |  | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { 䔍 } \\ & \text { 菏 } \end{aligned}$ | 药 | $\begin{aligned} & \text { 岕 } \\ & \text { 号品 } \\ & \text { 曻 } \end{aligned}$ |  | $\begin{aligned} & \text { ت } \\ & 0 \\ & \text { 寍 } \end{aligned}$ |
|  |  | Acres． | Acres． | Acres． | Bushels． | Bushels． | Bushels． | Bushels． | Tons． |
| 1 | State | 1，274，381 | 1，181，484 | 641，329 | 15，456，202 | 20，792，911 | 18，209，758 | 5，618，868 | 1，184，0ヶヶ |
| 2 | Alcona Co． | 8 | 6 |  | 125 | 140 | 7，132 | 15，087 | 795 |
| 8 | Alcona－．－．－．．．．． | 7 | 6 | －－－－－－－ | 125 | 25 | 1，075 | 2，445 | 120 |
| 5 | Harrisville－－－－－－－－ | 1 |  |  |  | 15 | 5，357 | 10，042 | 608 |
| 6 | Oscoda county－ |  |  |  |  | 100 |  | 2，600 | 70 |
| 7 | Allegan Co． | 38，428 | 26，812 | 19，045 | 856，883 | 560，061 | 264，485 | 112，024 | 81，549 |
| 8 | Allegan．．．．．．．．－－ | 1，400 | 1，172 | 886 | 13，215 | 22，574 | 9,819 | 4，836 | 1，846 |
| 9 | Casco－－ | 1，071 | 753 | 936 | 9，667 | 25，074 | 4，548 | 5，319 | 954 |
| 10 | Cheshire． | 1，465 | 1，023 | 807 | 10，921 | 38，496 | 6，909 | 6，749 | 1，930 |
| 11 | Clyde ．－－－ | 130 | 64 | 118 | 575 | 8，300 | 858 | 898 | 99 |
| 12 | Dorr ．．．． | 1，496 | 930 | 855 | 15，26年 | 27，447 | 17，508 | 6，353 | 1，553 |
| 18 | Fillmore | 1，656 | 1，214 | 863 | 21，818 | 81，038 | 15，768 | 6，147 | 8，061 |
| 14 | Ganges． | ， 812 | $60 \%$ | 697 | 6，981 | 17，965 | 12，885 | 5，702 | 1，500 |
| 15 | Gun Plain．．．．．．．－ | 3，717 | 8，130 | 1，5118 | 37，214 | 57，405 | 10，561 | 6，658 | 2，179 |
| 16 | Hopkins ．．．－．－．－．－－ | 879 | 771 | 777 | 9，523 | 18，770 | 14，404 | 4，607 | 2，840 |
| 17 | Heath ．－．．－－．－－－－－－－ | 256 | 196 | 219 | 1，845 | T，341 | 200 | 1，471 | 266 |
| 18 | Laketown | 741 | 562 | 518 | 5，917 | 10，570 | 6，290 | 2，921 | 792 |
| 19 | Lee ．．．．． | 111 | 90 | 842 | 538 | 8，525 | 800 | 681 | 37 |
| 20 | Leighton．．．．．．．－－－ | 1，928 | 1，541 | 972 | 20，371 | 82，612 | 21，506 | 18，150 | 2，056 |
| 21 | Manlius－－－－－－－－－－ | 531 | 431 | 396 | 5，27e | 11，368 | 7，560 | 2，831 | 788 |
| 22 | Martin． | 3，149 | 2，634 | 1，188 | 40，621 | 87，110 | 19，320 | 4，066 | 1，574 |
| 23 | Monterey | 1，671 | 1，889 | 961 | 24，888 | 21，590 | 26，440 | 5.629 | 1，454 |
| 24 | Otsego | 2，694 | 2，078 | 1，148 | 26，305 | 83，847 | 10，405 | 4，853 | 1，570 |
| 25 | Overisal－－．．．．．．－ | 1，608 | 1，305 | 746 | 22，418 | 26，059 | 19，224 | 4，178 | 1，990 |
| 28 | Pine Plains．．．－－－ | 850 | 268 | 283 | 3，810 | 10，569 | 1，545 | 1，617 | 383 |
| 27 | Salem－－－－－ | 1，498 | 1，265 | 801 | 18，853 | 29，977 | 12，882 | 4，966 | 782 |
| 28 | Sangatuck＿ | 304 | 209 | 410 | 1，606 | 8，145 | 4，896 | 4，905 | 687 |
| 29 | Trowbridge－．．．－－ | 1，S42 | 1，397 | 1，199 | 16，555 | 80，150 | 13，439 | 4，596 | 1，972 |
| 30 | Watson | 2，047 | 1，685 | 991 | 24，311 | 81，854 | 18，758 | 5，1120 | 2，248 |
| 31 | Wayland． | 2，072 | 1，598 | 990 | 18，901 | 28，275 | 8，660 | 3，376 | 422 |
| 32 | Alpena Co．－．．．．－－ | 199 | 180 |  | 3，142 |  | 6，771 | 15，626 | 670 |
| 38 | Alpena－－－－．．．．．．－－ | 97 | 34 |  | 688 |  | 2，168 | 8，242 | 14 |
| 84 | Long Rapids．．．．－－ | 54 | 37 |  | 761 |  | 4，073 | 5，703 | 114 |
| 35 | Ossineke．－．．－．－． |  | 5 |  | 100 |  | 220 | 1，200 | 46 |
| 36 | Wilson． | 48 | 54 |  | 1，598 |  | 805 | 5，481 | 436 |
| 87 | Antrim Co．．．．．．．．． | 669 | 708 | 597 | 10，852 | 12，711 | 17，819 | 4n，215 | 2，093 |
| 88 | Banks．－．．．．．．．－－－ | 186 | 372 | 113 | 5，916 | 2，637 | 8，898 | 9，353 | 778 |
| 39 | Central Lake－－－－ | 81 | 8 ？ | 122 | 1，449 | 4，295 | 8，263 | 8，709 | 263 |
| 40 | Elk Rapids．－－－．－－ | 54 | 11 | 7 |  |  |  | 827 | 194 |
| 41 | Forest Home．．．－－ | 45 | 28 | 58 | 389 | 1，490 | 570 | 4，260 | 89 |
| 42 | Helena－－－－．－－－．－ | 178 | 116 | 157 | 1，590 | 2，494 | 8，239 | 9，596 | 270 |
| 43 | Mancelona．－．．．．．－ | 2 |  | 75 |  | 175 | 50 | 880 | 6 |
| 44 | Milton．－－－．－－－－－ | 123 | 94 | 65 | 1，508 | 1，470 | 2，079 | 4，540 | 483 |
| 45 | Torch Lake．．．－－－ |  |  |  |  | 150 | 800 | 1，050 | 18 |
| 46 | Otsego Lake（in Otsego Connty）． |  |  |  |  |  |  | 1，000 | 20 |
| 47 | Barrx Co．－－－－－．－－－ | 46，783 | 89，011 | 17，089 | 555，584 | 621，982 | 260，068 | 105，846 | 23，409 |
| 48 | Assyria ．．．．．．－－－ | 2，400 | 1，769 | 1，027 | 24，483 | 30，214 | 15，900 | 4，990 | 1，421 |
| 49 | Baltimore ．．．．．．．．－ | 2，028 | 1，674 | 866 | 26，124 | 28，094 | 18，229 | 5，506 | 1，301 |
| 50 | Barry－－－－－－－－－－－ | 4，734 | 4，168 | 1，506 | 61，615 | 45，265 | 16，992 | 2，288 | 1，694 |
| 51 | Carlton－－．－．－． | 2，140 | 2，071 | 749 | 84，838 | 45，154 | 27，494 | 8，299 | 1，304 |
| 52 | Castleton ．－．－．．－－－ | 1，966 | 1，633 | 1，032 | 25，689 | 28，479 | 21，277 | 7,750 | 1，145 |
| 58 | Hastings－－－－．．．－ | 2，057 | 1，628 | 954 | 22，844 | 43，820 | 9,259 | 9，847 | 1，511 |
| 54 | Hastings City | 453 | 359 | 204 | 4，990 | 9，270 | 2，262 | 1，975 | 818 |
| 55 | 1 st and 4th Wards | 806 | 278 | 161 | 3，500 | 6，850 | 1，350 | 1，000 | 218 |
| 56 | 2d and 3d Wards． | 147 | 81 | 43 | 1，490 | 2，425 | 912 | 975 | 95 |
| 57 | Hope ．－．－． | 2，347 | 1，776 | 890 | 80，285 | 82，545 | 4，464 | 2，527 | 849 |
| 58 | Irving－－－－－－ | 3，193 | 2，592 | 951 | 81，630 | 48，412 | 9，819 | 9，442 | 1，414 |
| \＄9 | Johnstown．．．．． | 8，550 | 3，086 | 1，248 | 48，126 | 86，180 | 25，876 | 6，483 | 1，989 |

raising, Farm Products in 1873, and Maple Sugar made in 1874.

Fakm Products in 1878.

|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pounds. | Pounds. | Pounds. | Pounds. | Pounds. | Barrels. | Galloos. | $\begin{aligned} & \text { Cans } \\ & (210 .) . \end{aligned}$ | $\begin{aligned} & \text { Cans } \\ & (2 \mathrm{qt} .) . \end{aligned}$ | Pounds. |
| 7,729,011 | 48,484,106 | 4,101,912 | 27,972,117 | 2,664,709 | 182,847 | 50,851 | 1,008,808 | 224 | 4,819,798 |
| 96 16 | -...------ |  | 10,050 1,105 |  |  |  |  |  |  |
| 80 |  |  | 8,945 |  |  |  |  |  |  |
| 114,040 | 1,039,790 | 84,508 | 1,101,970 | 40,560 | 2,465 | 241 |  | 14 | 259,737 |
| 2,208 2,321 | 14,245 14,774 |  | 29,670 | 645 | 89 |  |  |  | 8,580 |
| 4,309 | 53,748 | 4,948 | 50,649 | 4,817 | 268 | 16 |  | 14 | 5,279 |
| 4,776 | 29,984 | 700 | 4,580 36,243 | 75 | 20 |  |  |  | 28,261 |
| 1,453 | 9,350 |  | 57,009 |  | 20 | 200 |  |  |  |
| 4,778 | 10,426 |  | 4,974 | 1,910 | 186 |  |  |  | 1,200 |
| 19,815 | 187,180 | ${ }^{850}$ | 49,720 | 100 | 288 |  |  |  | 1,200 |
| 6,509 9 | 66,377 | 28,860 | 51,860 |  | 187 |  |  |  | 108,650 |
| 110 | 2,375 |  | 22,189 | 935 | 12 |  |  |  |  |
|  | 750 |  | 2,490 | 204 | 2 |  |  |  | 800 |
| 6,810 | 54,620 | 100 | 47,225 | 450 | 59 |  |  |  | 20,450 |
| 968 | 4,193 | 135 | 15,820 | 894 | 85 | 25 |  |  | 200 |
| 14,922 7,102 | 116,372 142,849 | 305 1,960 | 864,000 85,285 | 8,224 8,176 | 212 |  | ------------ |  | 14,865 9,595 |
| 10,164 | 88.910 | 1,960 | 50,975 | 8,581 | 140 |  |  |  | 9,380 |
| 1,483 1,416 | 23,521 | 225 | 56,518 <br> 18,270 | 1,920 | 27 |  |  |  | ...-...- |
| 2,726 | 47,6i6 | 25 | 22,965 | 1,520 | 82 |  |  |  | 13,084 |
| 560 | 4,400 |  | 7,290 | 1,650 | 18 |  |  |  |  |
| 6.413 | 57,850 |  | 46,835 | 6,815 | 188 |  |  |  |  |
| 8,467 6,721 | 68,388 72,089 | 1,500 200 | 58,216 40,762 | 9,072 1,218 | 245 | --.....--- | --1.----- | -....... | 22,585 5,935 |
| .......... | ......- | .-.- | 3,385 | -....---- |  |  |  |  | 1,392 1,242 |
|  |  |  | 1,460̆ |  |  |  |  |  |  |
|  |  | --.......- | 1,520 |  |  |  |  |  | 150 |
|  |  |  | 1,520 |  |  |  |  |  |  |
| 365 | 16,325 |  | 41,309 | 180 |  |  |  |  | 49,678 |
| 165 | 75 |  | 14,295 7,195 | 180 | --.-.-.----- |  | ----- |  | 20,412 10,286 |
| 50 |  |  | 1,510 |  |  |  |  |  | 8,650 |
|  | 15,400 |  | 8,869 |  |  |  |  |  | 11,220 |
| 150 | 850 |  | 8 8,440 |  | --... ---- |  |  |  | 3,310 |
|  |  |  | 1,000 |  |  |  |  |  | S50 |
| 173,576 |  |  | 886,969 |  |  | 200 |  |  |  |
| 13,427 | 1,28,445 | , 895 | 86,550 | 8,660 | -250 |  |  |  | 5,230 |
| ¢,105 | 71,180 | 820 | 48,978 | 671 | 111 |  |  |  | 8,195 |
| 19,785 | 121,121 | 75 | 56,205 | 4,287 | 754 | -----....- |  |  | 490 |
| 9,818 | 98,982 | ${ }_{290}^{211}$ | 291,187 | 2,417 | 153 |  |  |  | $65,711$ |
| 6,969 6,232 | 57,770 82,185 | 230 300 | 36,680 60,400 | 2,312 1,714 | 273 |  |  |  | 87,730 20,340 |
| 1,590 | 32,800 | 300 | 18,620 | 1,14 | 133 |  |  |  | 20,301 |
| 1,040 | 3,800 |  | 9,200 |  | 10 |  |  |  |  |
| \% 550 | 16,000 |  | 4,420 |  | 123 97 |  |  |  |  |
| 7,125 | $\begin{aligned} & 16,443 \\ & 73,50 \end{aligned}$ | 590 | 8,485 24,500 | 1,721 | 97 117 | 200 |  | --.-...-. | 8,018 |
| 10,147 | 139,892 | 915 | 58,290 | 6,821 | 637 |  |  | - | 1,500 |

TABLE I.-Continued.-Land devoted to Wheat and Corra

|  | COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Land Deyoted to Weeat and Corn Raisino. |  |  | Grain Raibild in 1878. |  |  | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 感 |  |  |  |  |  |  |  |
|  |  | Acres. | Acres. | Acres. | Buahels. | Bushels. | Buahels. | Bushela. | Tons. |
| 1 | Maple Grove. | 2,326 | 1,578 | 1,112 | 27,399 | 40,442 | 26,803 | 9,066 | 1,254 |
| 2 | Orangeville...... | 2,727 | 2,372 | 1,114 | 28,289 | 36,715 | 12,177 | 5,312 | 1,740 |
| 3 | Prairieville | 4,915 | 4,485 | 1,419 | 58,541 | 54,626 | 18,470 | 4,708 | 1,978 |
| 4 | Rutland. | 3,504 | 2.971 | 1,144 | 32,385 | 42,654 | 5,349 | 6,400 | 1,814 |
| 5 | Thornapple. | 3,441 | 2,770 | 1,097 | 45,235 | 48;815 | 16,830 | 9,972 | 1,415 |
| 6 | Woodiand ......- | 2,467 | 2,204 | 915 | 35,863 | 23,142 | 28,329 | 6,349 | 1,852 |
| 7 | Yankee Springa.- | 2,585 | 1,985 | 1,361 | 17,413 | 33,300 | 6,583 | 5,632 | 1,020 |
| 8 | Bay Co. | 668 | 514 | 44 | 11,042 | 26,853 | 28,875 | 61,472 | 5,816 |
| 9 | Arenac. | 9 | 18 | 82 | 228 | 695 | 1,080 | 3,568 | 86 |
| 10 | Au Gres. |  |  |  |  |  |  | 2,890 | 70 |
| 11 | Baogor | 58 | 50 | 46 | 1,076 | 2,765 | 1,605 | 6,23? | 205 |
| 12 | Bay City | .- | 20 | 6 | 500 | 100 |  | 2,380 | 896 |
| 18 | 3d Ward. | . |  | 2 | .---- | -..-- |  |  |  |
| 14 | 5th Ward. |  |  |  |  |  |  | 60 | 16 |
| 15 | 6th Ward. |  | 20 | 4 | 500 | 100 |  | 1,650 | \%8 |
| 16 | 7th Ward. |  |  |  |  |  |  | 650 | 322 |
| 17 | Beaver.-...-.... |  |  |  |  | 200 | 100 | 1,695 | 106 |
| 18 | Clayton | 66 | 58 |  | 993 |  | 1,420 | 1,352 | 177 |
| 10 | Deep River | 10 | 10 | 7 | 204 |  | 920 | 850 | 40 |
| - | Hamptou .-....... | 15 |  | 130 |  | 4,120 |  | 11,488 | 1,003 |
| 21 | KawKawlia....-. | 23 | 10 | 10 | 137 | 540 | 1,886 | 5,227 | 479 |
| 22 | Merritt | 97 | 49 | 99 | 1,161) | 2,850 | 4,198 | 3,348 | 261 |
| 23 | Monitor. | 207 | 198 |  | 4,599 | 8,690 | 5,979 | 6,664 | 660 |
| 24 | Pinconnivg . ..... |  |  |  |  |  |  | 130 | 70 |
| 25 | Portamouth.-..-- | 160 | 108 | 118 | 1,991 | 6,235 | 4,160 | 7,683 | 1,125 |
| 26 | Standish. | 3 | 3 | 81 |  | 570 | 910 | 1,640 | 171 |
| 27 | Williams. |  |  |  | 154 | 2,583 | 1,607 | 6,875 | 674 |
| 28 | Benzie Co. | 898 | 569 | 731 | 6,487 | 15,622 | 10,145 | 20,074 | 1,488 |
| 29 | Almira. | 183 | 117 | 146 | 1,692 | 2,690 | 2,572 | 4,048 | 821 |
| 30 | Benzonia ........- | 59 | 74 | 64 | 828 | 1,025 | 1,180 | 1,391 | 821 |
| 1 | Colfax | 79 | 50 | 28 | 514 | 930 | 1,106 | 1,526 | 66 |
| 32 | Crystal Lake.... | 12 | 7 | 24 | 75 | 867 | 215 | 2,350 | 27 |
| 33 | Gilmore-.---....- | 119 | 30 | 108 | 514 | 2,730 | 1,792 | 4,064 | 153 |
| 84 | Homestead........ | 76 | 42 | 76 | 518 | 420 |  | 650 | 109 |
| 35 | 10tand..-..-.-...- | 140 | 96 | 72 | 1,004 | 2,110 | 498 | 1,415 | 165 |
| 26 | Joyfield ...... .-. - | 105 | 57 | 80 | 650 | 1,300 | 1,600 | 1,580 | 100 |
| 37 | Lake.. | 8 | 81 | 8 | 23 | 840 | 150 | 550 | 34 |
| 88 | Platte. | 55 | 37 | 108 | 809 | 2,835 | 797 | 2,180 | 104 |
| 39 | Weldon.- | 57 | 25 | 30 | 365 | 625 | 290 | 370 | 83 |
| 40 | Brrrien Co. | 36.284 | 33,854 | 27,795 | 442,554 | 829,718 | 217,012 | 97,400 | 28,798 |
| 41 | Bain bridge......- | 3,246 | 2,970 | 2,099 | 32,671 | 56,611 | 17,251 | 8,542 | 1,510 |
| 42 | Beaton.---.------ | 860 | 332 | 977 | 7,541 | 49,085 | 11,884 | 6,466 | 1,487 |
| 43 | Berrien | 3,731 | 8,621 | 2,668 | 50,719 | 85,970 | 22,025 | 6,847 | 1,272 |
| 44 | Bertrand.......... | 5,783 | 5,726 | 2,845 | 75,109 | 79,875 | 14,101 | 5,273. | 1,751 |
| 45 | Bnchanan .......... | 2,321 | 1,997 | 1,487 | 26,481 | 44,999 | 12,707 | 3,397 | 1,315 |
| 46 | Chickaming -...... | 413 | 387 | 646 | 8,456 | 17,576 | 3,831 | 2,436 | 569 |
| 47 | Galien .-.........- | 1,249 | 1,000 | 1,112 | 11,759 | 30,215 | 6,908 | 2,179 | 2,219 |
| 48 | Hagar-...------ | 695 | $65 \overline{5}$ | 780 | 7,739 | 19,481 | 5,197 | 5,163 | 859 |
| 49 | Lakc- | 550 | 506 | 960 | 6,501 | 25,815 | 5,836 | 1,654 | 1,301 |
| 50 | Liucoln.-.-.-.-.- | 131 | 175 | 839 | 2,199 | 6,715 | 2,453 | 935 | 660 |
| 51 | New Buffalo..... | 550 | 275 | 768 | 5,803 | 20,922 | 6,022 | 6,157 | 829 |
| 52 | Niles.----------- | 5,275 | 5,050 | 8,866 | 68,492 | 110,610 | 15,547 | 12,580 | 1,661 |
| 58 | Niles Oity-...---- | 153 | 145 | 79 | 1,747 | 3,860 | 1,100 | 300 | 88 |
| 54 | 18t aod 4th Wards | 73 | 65 | 54 | 1,747 | 8,860 | 1,100 | 300 | 85 |
| 55 | 2d and 8d Warde. | 80 | 30 | 25 |  |  |  |  |  |
| 56 | Oronoko.........- | 2,241 | 2,253 | 1,722 | 32,524 | 56,060 | 14,925 | 4,728 | 1,620 |
| 57 | Pipestone.---..-- | 2,305 | 2,651 | 2,224 | 35,834 | 68,907 | 30,374 | 6,168 | 1,354 |
| 68 | Royalton ----.-- | 917 | 899 | 1,088 | 12,445 | 23,798 | 11,347 | 3,824 | 982 |
| 59 | Sodus.---.---.-.- | 1,268 | 1,068 | 1,218 | 14,409 | 30,242 | 10,660 | 8,814 | 584 |
| 64 | St. Joseph | 30 | 22 | 189 | 482 | 6,110 |  | 2,665 | 291 |
| 61 | Thrce Oaks.....- | 1,081 | 929 | 791 | 11,016 | 19,571 | 8,750 | 3,935 | 756 |
| 62 | Watervliet.......- | 1,305 | 1,219 | 1,244 | 15,929 | 36,521 | 7,978 | 4,975 | 1,281 |
| 63 | Weesaw .........- | 1,719 | 1,432 | 1,304 | 17,748 | 42,775 | 12,516 | 5,362 | 1,438 |

raising, Farm Products in 1873, and Maple Sugar made in 1874.
Farm Prododta in 18 :\%.

|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pounds. | Ponnds. | Pounde. | Ponnds. | Pounds. | Barrels. | Gallons. | $\begin{aligned} & \text { Cans } \\ & (2 \mathrm{bb} .) . \end{aligned}$ | $\begin{gathered} \mathrm{Cans} \\ (2 \mathrm{qt.}) . \end{gathered}$ | Pounds. |
| 8,2SI | 90,799 | 50 | 51, 285 | 4,128 | 290 |  |  |  | 82,844 |
| 10,054 | 66,980 164,874 | 640 200 | 23,570 26,100 | 1,980 7,707 | 201 |  |  |  |  |
| 7,861 | 60,048 | 70 | 93,070 | , 488 | 87 |  |  |  |  |
| 5,141 | 55,801 | ......-- | 48,100 |  | 169 |  |  |  | 9,930 |
| 9,452 | 47,893 54,714 |  | 46,978 |  | 280 |  |  |  | 37,569 |
| 7,066 | 54,714. | 425 | 82,476 | 694 | 108 | ........ | -......... | -..----- |  |
| 1,041 | 8,192 |  | 88,985 | 4 |  |  |  |  | 800 |
|  |  |  | 4,675 |  |  |  |  |  |  |
| ---.... |  |  | ${ }_{5} 80$ | .-....... |  |  | .......... |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 620 |  |  |  |  |  |  |
| 80 |  |  | 1,280 1,050 | -............ |  |  | -.-.-....- |  | 200 |
| 180. | 217 |  | 14,890 | . |  |  |  |  | 100 |
| 85 | 2,750 |  | 2,955 | -............ |  |  |  |  |  |
| 288 |  |  | 7,025 |  |  |  | - |  |  |
|  | 1,800 |  | 7,865 | 4 |  | - ------ | -....-... | -...... |  |
|  | 2,075 |  | 80,950 |  |  |  |  |  |  |
| 460 |  |  | 8,825 |  |  |  |  |  |  |
| 110 | 8,140 850 | 125 | 20,040 8,290 | 110 |  |  |  |  | 77,276 |
| --------- | .-.-. | .......... | 4,870 |  |  |  |  |  | 16,196 |
|  |  |  | 1,855 |  |  |  |  | -....... | 1,690 |
| 10 | 1,700 | 100 | 8,215 |  |  |  |  |  | 5,795 |
| ------- |  |  | 710 |  | --->----- | -----.... | -........- | -.....-. | 8,950 |
|  |  |  | 1,880 |  |  |  |  |  | 18,160 |
|  |  |  | 2,500 |  |  |  |  |  | 5,000 |
|  | ---7,090 | 25 | 1,460 | 110 |  |  |  |  | 4,590 |
|  |  |  | 500 |  |  |  |  |  | 4,950 |
| 98,000 | 2,240,067 | 49,630 | 589,444 | 89,592 | T,920 | 4,000 | 1,003,000 |  | 51,908 |
| 9,358 | 102,918 | 810 | 89,885 | 1,065 | 626 |  |  |  |  |
| 518 | 11,600 |  | 28,520 | 2,878 | 288 |  | a 785,000 |  | 1,860 |
| 9,625 | 841,716 |  | 56,706 | 8,108 | ${ }^{786}$ |  |  |  | 9,280 |
| 9,766 | 405,590 | 28,610 | 86,115 | 275 | 1,189 | 4,000 |  |  | ${ }^{228}$ |
| ${ }^{5}, 842$ | 174,628 | 9,956 | 10,765 | 2,186 | 488 28 |  |  |  | 1,817 |
| 2,858 | 14,550 85,888 | 400 | 22,550 | 2,115 1,795 | 298 |  |  |  | 2,540 |
| 2,063 | 20,768 |  | 14.560 | 2,117 | 220 |  |  |  | 1,825 |
| 2,991 | 17,130 | 7,500 | 21,143 | 650 | 157 |  |  |  |  |
| 458 | 1,500 |  | 8,521 | 850 | 56 |  |  |  | 150 |
| 2,075 | 24,476 804,840 |  | 81,005 | 2,554 | 888 |  |  |  | 266 |
| 10,787 | 804,840 |  | 40,518 | 800 | 908 80 |  |  |  | 11,100 |
|  | 4,400 |  | 1,950 |  | 80 |  |  |  |  |
| ${ }^{240}$ | 1,500 |  |  |  |  |  |  |  |  |
| 9,196 | 189,850 |  | 28,075 | 4,670 | 668 |  |  |  | 4,577 |
| 11,103. | 278,308 |  | 85,500 | 2,736 | 462 |  |  |  | 626 |
| 752 | 17,450 |  | 22,960 | ${ }^{125}$ | 895 | ......--..- |  |  |  |
| 4,953 80 | 70,479 | 200 | 22,186 | 1,925 | 265 |  | 2cs,000 |  | 6,425 |
| 1,588 | 81,603 | 200 | 20, 380 | 1,160 | 158 |  |  |  | 2,790 |
| 5,791 | 29,094 |  | 33,815 | 8,498 | 457 |  |  |  | 4,250 2,965 |
| 4,280 | 161,799 | 2,400 | 45,375 | 8,095 | 358 |  |  |  | 2,965 |

TABLE I.-Continded.-Land devoted to Wheat and Corn

raising, Farm Products in 1873, and Maple Sugar made in 1874.

| FArm | Produt | UCTS In | 1873. |  |  |  |  |  | $\underset{ }{\approx}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| Pounds. | Pounds. | Pounds. | Pounds. | Ponnds. | Barrels. | Gallons. | $\begin{gathered} \text { Cans } \\ (2 \mathrm{~B} .) . \end{gathered}$ | $\begin{gathered} \text { Cans } \\ (2 q t .) . \end{gathered}$ | Pounds. |  |
| 191,648 | 2,613,528 | 70,188 | 935, 342 | 817,410 | 9,408 | 600 600 |  |  | 79,582 | 1 |
| 10,236 | 143,575 | 300 | 47,680 | 81,657 | 1,045 | 600 | --.-.----- |  | 7,225 | 2 |
| $\mathbf{9 , 1 5 9}$ 8,255 | 159,790 165,598 | 4,200 450 | 98,997 | 18,350 22.091 | 618 |  |  |  | 8,516 | 3 |
| 5,684 | - 61,380 | 400 | 48,980 | 11,184 | 855 |  |  |  | 800 | 5 |
| 12,605 | 125,220 | 17,181 | 57,725 | 25,118 | 429 |  |  |  | 6,719 | 6 |
| 6,892 | 101,381 |  | 82,568 | 15,637 | 861 |  |  |  | 1,300 | 7 |
| 9,139 | 154,006 | 1,575 | 78,506 | 18,112 | 598 |  |  |  | 8,360 | 8 |
| 1,210 | 85,750 |  | 16,028 | 540 | 178 |  |  |  |  | 9 |
| 950 | 11,550 |  | 8,125 | 100 | 47 |  |  |  |  | 11 |
|  | 85,000 |  | 2,125 | 230 | 64 |  |  |  |  | 12 |
| 185 | 2,500 |  | 700 | 60 | ${ }^{6}$ |  |  |  |  | 18 |
| 7,201 | 267,096 | 80 | 42,561 | 10,774 | 578 |  |  |  | 8,408 | 14 |
| 15,250 | 174,852 | 24,498 | 78,590 | 30,278 | 677 |  |  |  | 5,008 | 15 |
| 11,704 | 119,232 286,710 |  | 26,930 87.894 | 15,181 | 807 559 |  |  |  | 8,715 | 16 |
| 6,688 | 137, 390 | 240 | 24,060 | 7,100 | 387 |  |  |  | 120 | 18 |
| 10,260 | 118,800 |  | 40,250 | 19,555 | 452 |  |  |  | 1,810 | 19 |
| 26,709 | 239,494 | 21,014 | 125,440 | 32,301 | 1,205 |  |  |  | 6,650 |  |
| 18,088 18,812 | 144,574 |  | 47,955 | 24,739 | 590 |  |  |  | 1,300 80,151 | 21 |
| 18,812 | 158,680 |  | 79,950 | 24,466 | 446 |  |  |  | 80,151 | 22 |
| 486,855 | 2,381,092 | 18,498 | 1,019,921 | 212,008 | 11,309 | 110 |  |  | 8,380 | 23 |
| -81,012 | 188,920 | 238 | 50,450 | 15,187 | 533 |  |  |  |  | 24 |
| 12,909 | 99, 870 | 200 | 35,700 | 12,787 | 871 |  |  |  |  | 25 |
| 16,872 | 187,277 | 11,330 | 89,145 | 8,572 | 541 |  |  |  |  | ${ }^{26}$ |
| 19,441 | 137,924 | 450 | 66,218 | 8,807 | 558 |  |  |  | 1,200 | 28 |
| 19,221 | 100,345 |  | 49,440 | 82,804 | 568 | --.------ |  |  | 2,380 | 29 |
| 94,469 | 62,145 |  | 46,775 | 5,374 | 491 |  |  |  | 50 | 80 |
| 14,887 | 187,210 | 800 | 48,580 | 25,497 | 445 |  |  |  |  | 31 |
| 27,056 83,312 | 99,143 90,735 |  | 48,690 50,100 | 6,100 10,128 | 458 |  |  |  |  | 32 |
| 88,312 <br> 16,418 | 90,735 124,850 | 130 1,400 | 50,100 41,955 | 10,128 8,315 | 625 |  |  |  |  | 33 |
| 24,042 | 102,000 |  | 48,365 | 5,145 | 1,101 |  |  |  |  | 35 |
| 15,656 | 169,254 | 285 | 60,100 | 18,681 | 483 |  |  |  |  | 36 |
| 9,165 | 81,404 | 50 | 35,690 | 4,528 | 852 | --........- |  |  | 840 | 37 |
| 25,936 | 172,046 |  | 62,492 | 13,681 | 800 |  |  |  | 1,300 | 38 |
| 27,776 28,423 | 48,816 |  | 37,765 | 860 | 4915 |  |  |  |  | 30 |
| $\begin{gathered} 23,428 \\ 600 \end{gathered}$ | 120,672 1,000 | 500 | 54,804 2,950 | 150 | 645 |  |  |  |  | 40 |
| 25,228 | 91,976 | 285 | 45,516 | 11,437 | 536 |  |  |  |  | 42 |
| 18,437 | 78,909 | 530 | 69,281 | 2,841 | 491 | 110 | ---------- |  | 10 | 43 |
| 19,380 | 249,280 | 300 | 46,875 | 9,702 | 624 |  |  |  |  | 4 |
| 12,065 | 88,816 |  | 80,580 | 26,332 | 536 |  |  |  | 8,150 | 45 |
| 131,618 | 4,852,011 | 6,092 | 455,184 | 71,722 | 7,886 | 900 |  |  | 66,276 | 46 |
| 4,195 | 265,700 |  | 4,930 | 2,020 | 418 |  |  |  | 4,120 | 47 |
| 7,274 | 263,917 | 4,500 | 39,569 | 1,225 | 642 | ---------- |  |  | 260 | 48 |
| $\begin{array}{r}11,273 \\ 9,234 \\ \hline\end{array}$ | $504,151$ | 27 | 26,220 | 6,867 4,395 | 623 510 |  |  |  | 1,880 5,200 | 49 |
| 9,234 <br> 6,535 | 603,660 183,100 |  | 48,115 28,503 | 4,395 | 5158 | 200 |  |  | 5,200 380 | 51 |
| 6,372 | 135,086 | 600 | 37,250 | 6,570 | 915 |  |  |  | 5,905 | 52 |
| 5,611 | 282,745 |  | 30,707 | 2,479 | 377 | --........ |  |  |  | 53 |
| 4,780 | 169,323 | 50 | 11,489 | 6,594 | 406 | -.-------- |  |  | 2,770 | 5 |
| $\begin{array}{r}3.848 \\ \mathbf{1 2 , 5 9 8} \\ \hline\end{array}$ | 172,074 560,190 |  | 83,614 27,675 | 2,148 5,040 | 406 |  |  |  | 20,521 | 5 |
| 7,204 | 328,430 | 265 | 33,147 | 1,982 | 588 |  |  |  | 5,492 | 57 |
| 19,756 | 258,000 | 600 | 40,660 | 26,800 | 960 | 200 |  |  | 2,180 | 58 |
| 6,957 | 228,467 |  | 80,120 | 2720 | 567 |  |  |  | 16,625 | 59 |
| 16,423 9,668 | 498,452 | 50 | 84,680 | 2,350 | 385 |  |  |  | 16,048 | 61 |
| 9,668 | 498,716 |  | 28,550 |  | 561 | ---.----- |  |  |  |  |
| 241 | 300 |  | 19,707 |  |  |  |  |  | 54,444 | 62 |
| 108 | ...-.....- |  | 810 1.875 |  |  |  |  |  | 2,72E | 64 |

TABLE I. Continued.-Land devoted to Wheat and Corn

raising, Farm Products in 1873, and Maple Sugar made in 1874.


TABLE I.-Continued.-Land devoted to Wheat and Corn

raising, Farm Products in 1873, and Maple Sugar made in 1874.
FARM PRODUCTE IN 1878.

|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ponads. | Pounds. | Pounds. | Pounds. | Pounds. | Brrrels. | Gallons. | $\begin{gathered} \text { Csins } \\ (2 \mathrm{Bb} .) . \end{gathered}$ | $\begin{gathered} \text { Csns } \\ (2 \mathrm{qt.}) . \end{gathered}$ | Pounds. |
| 17,152 | 82,965 | 400 | 63,100 | 6,510 | 406 |  |  |  | 4,450 |
| 18,467 | 59,727 | 100 | 52,460 | 1,768 | 281 | ...... |  |  | 10,468 |
| 120 | 9,147 | -.------ | 2,567 | 100 | 8 |  |  |  | 101,006 |
| 120 | 9,147 |  | 2,567 | 100 | 8 |  |  | -....... | 51,796 <br> 80,50 |
| 300,096 | 876,182 | 140,800 | 904,482 | 14,053 | 4,838 |  |  |  | 85,869 |
| 24,280 | 33,705 |  | 84,280 | 2,093 | 208 |  |  |  |  |
| 46,140 | 51,000 | 675 | 60,230 | 5,110 | 648 |  |  |  | 958 |
| 20,531 | 101,742 | 60,400 | 53,990 | 861 | 881 | ---.- |  |  | 2,180 |
| 13,088 | 63,879 | 565 | 49,860 | 863 | 255 |  |  |  | 5,782 |
| 21,191 | 47,109 | 42,900 | 54,725 | 512 | 184 |  |  | -....... | 860 |
| 13,717 | 26,845 100,810 | 650 | 14,595 | 800 314 | 471 |  | -7.0.-.... |  |  |
| 24,585 8,854 | 100,810 80 | 650 | 88,270 | 341 | 819 |  |  |  | 2,400 |
| 2,285 | 4,995 |  | 32,620 | 153 | 5 |  |  |  | 800 |
| 8,758 | 29,390 |  | 83,065 |  | 176 |  |  |  | 5,950 |
| 14,292 | 35,978 | 100 | 54,732 | -- | 269 |  |  |  | 1,600 |
| 43,028 | 71,857 | 4,670 | 63,695 |  | 466 |  |  |  | 540 |
| 1,342 6,324 | 13,920 | 120 | 28,120 49,680 | 270 650 | 155 |  |  |  | 1,180 |
| 28,443 | 81,535 |  | 88,595 | 730 | 268 |  |  |  | 60 |
| 18,752 | 42,225 | 120 | 72,295 | 40 | 194 |  |  |  | 1,650 |
| 7,182 | 32,29? | 600 | 40,880 | 2,127 | 86 |  |  |  | 8,345 |
| 2,353 | 17,484 | 80,000 | 87,000 |  | 158 | --...- |  |  | 1,775 |
| 1,355 | 3,517 | 150 | 94,642 | 22 | 7 |  |  |  | 58,940 |
| 204 60 | 800 |  | -9,660 |  | 2 |  | -..----... |  | 7,915 |
|  |  |  | 1,925 | ---...-.... |  |  |  |  | 1,808 |
| 102 | 1,061 | 50 | 12,640 | - | -1......... |  |  |  | 10,820 |
| 16 |  |  | 5,290 |  |  |  |  |  | 8,890 |
| 339 | 225 |  | 11,225 |  |  |  |  |  | 6,400 |
| 262 |  | 100 | -19,078 | 22 | 5 |  |  |  | , 825 |
| 72 |  |  | 8,835 |  |  |  |  |  | 2,800 |
| 300 | 1,428 |  | 9,685 |  |  |  |  |  | 9,755 |
| 46,629 | 263,388 | 3,473 | 38ヶ,593 | 1,410 | 60 |  |  |  | 160,420 |
| 2,007 | $4,100$ | --..-.-... |  |  |  |  |  |  | 6,830 |
| 500 | $\begin{aligned} & 1,200 \\ & 5,945 \end{aligned}$ |  | 22,558 |  |  |  |  |  | 518 |
| 634 660 | (5,945 |  | 12,405 | 282 | 11 |  |  |  | 8,359 2,725 |
| 11,888 | 79,159 | 100 | 65,168 | 455 | 36 |  |  |  | 28,088 |
|  | 6,218 |  | 8,023 |  |  |  |  |  |  |
| 281 4859 | 5,362 | 713 | 20,480 |  |  |  |  |  | 1,048 |
| 4,859 2,016 | 23,486 | -----.... | 46,770 23,928 | 156 |  |  |  |  | 84,756 |
| 2,016 | 5,885 <br> 40,565 | 720 | 23,928 | 310 | 7 |  |  |  | 10, 2770 |
| 5,109 | 84,809 | 600 | 40,601 | 42 | 6 |  |  |  | 21,587 |
| 6,260 | 17,259 | 1,000 | 82,765 | 205 |  |  |  |  | 6,800 |
| 2,599 | 8,242 | 180 | 20,445 |  |  |  |  |  | 8,060 |
| 2,630 | 5,960 | 160 | 16,755 |  |  |  |  |  | 2,990 |
| 1,889 | 14,310 8,008 | -......... | 27,905 | 10 |  |  |  |  | 5,057 |
| 808,799 | 2,930,753 | 248,046 | 1,281,995 | 318,862 | 9,718 |  |  |  | 111,790 |
| 20,464 | 311,680 | 6,490 | 89,639 | 82,257 | 608 |  |  |  | 5,445 |
| 23,118 | 83,495 |  | 81,010 | 16,795 | 826 |  |  |  | 8,080 |
| 6,958 | 136,058 |  | 71,895 | 1,025 | 127 |  |  |  | 855 |
| 18,935 | 168,062 | 7,000 | 144,265 | 8,728 | 587 |  |  |  | 900 |
| 8,540 13,350 | 108,517 | 12,700 | 64,560 42,880 | 15,458 | 891 585 | --.-.-.-. |  |  | 16,525 |
| 13,350 | 111,701 | 460 | . 42,880 | 14,650 | 555 |  |  |  |  |

TABLE I．－Continued．－Land devoted to Wheat and Corn

|  | COUNTLES， TOWNSHIPS， ClT1Es， AND WARDS． | Land Devoted to Wheat and Corn Raigine． |  |  | Grain Rarsmd In 1878. |  |  | Othem |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \stackrel{3}{\text { B }} \\ & \text { In } \\ & \hline 1 \end{aligned}$ | $\begin{aligned} & \text { 岂 } \\ & 0 \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { た } \\ & \text { B } \\ & \text { B } \\ & \text { Hin } \end{aligned}$ |
|  |  | Acres． | Acres． | Acres． | Bushels． | Bushels． | Bushels． | Bushels． | Tons． |
| 1. | Hillsdale． | 1，322 | 1，189 | 847 | 12，000 | 80，180 | 6，065 | 8，010 | 772 |
| 2 | Hillsdale City．．．． | － 85 | 85 | 59 | 1，198 | 2，760 | 880 | 290 | 76 |
| 8 | 1st Ward．．．．．．． | 80 | 80 | 88 | 448 | 1，175 | $6 \times 0$ | 180 | 85 |
| 4. | 2d Wurd． | 5 | 5 | 21 | 100 | 885 | 150 | 160 | 11 |
| 5 | 4th Ward |  |  |  | 650 | 700 |  |  | 80 |
| 6 | Jefferson．． | 2，780 | 2，845 | 1，718 | 29，782 | 83，68 ${ }^{-}$ | 12，684 | 8，083 | 1，827 |
| 7 | Litchfleld．．．．．．．．． | 8，755 | 8，189 | 1，840 | 86，570 | 29，821 | 11，548 | 5，199 | 1，887 |
| 8 | Moscow ．．．．．．．．．．． | 4，586 | 8，972 | 1，864 | 44，105 | 59，870 | 12，885 | 5，968 | 1，209 |
| 9 | Pittsford．．． | 2，510 | 8，364 | 1，891 | 81，425 | 58，675 | 15，65 | 8.891 | 2，158 |
| 10 | Ransom．．．．．．．．．．． | 2，859 | 1，962 | ］，852 | 24，871 | 99，660 | 16，787 | 7，586 | 2，080 |
| 11. | Resding | 2，560 | 1，790 | 1，981 | 24，856 | 82，300 | 25，188 | 8，248 | 1，867 |
| 12 | Scipio ．－．．．．．．．．．．． | 8，068 | 2，487 | 1，116 | 27，848 | 54，965 | 18，590 | 4，244 | 752 |
| 18 | Somerset ．．．．．．．．．．． | B，058 | 2，700 | 1，804 | 89，470 | 42，867 | 14，284 | 5，886 | 2，278 |
| 14 | Whestland．－．．．．．． | 2，499 | 2，448 | 2，104 | 85，415 | 126，6140 | 26，807 | 8，496 | 2，682 |
| 15 | Woodhridge．．．．．．．． | 1，608 | 1，493 | 1，175 | 18，622 | 58，225 | 18，369 | 4，794 | 840 |
| 16 | Wright ．．．．．．．．．．． | 8，268 | 2，524 | 1，978 | 34，660 | 110，903 | 22，630 | 7，750 | 2，428 |
| 17 | Houanton Oo．．．．．．． |  | 5 | 1 | 8 |  | 2，890 | 28，183 | 1，985 |
| 18 | Adams．．．－．．．．．．．． |  |  |  |  |  |  | 265 | 20 |
| 19 | Baraga ．．．．．．．．．．．．． |  |  |  |  |  |  | 1，900 | 48 |
| 20 | Calumet |  |  |  | 9 | －－7．－－ | 500 | 8，700 | 100 |
| 21 | Franklin． |  |  |  |  |  |  | 2，775 | 250 |
| 29 | Hancock |  |  |  |  |  | 200 | 8,000 | 179 |
| 28 | Huron ．． |  |  |  |  |  | 40 | 1，185． | 78 |
| 24 | L＇Anse． |  | 5 | 1 |  |  | 40 | 1，550 | 60 |
| 25 | Portage． |  |  |  |  |  | 150 | 100 | 10 |
| 26 | Quincy |  |  |  |  |  | 1，503 | 4，858 | 400 |
| 2.7 | Schoolcraft |  |  |  |  |  | 1，000 | 8，808 | 400 |
| 48 | Webster ．．．． |  |  |  |  |  |  | 1，675 | 881 |
| 29 | Heron Co． | 6，158 | 4，089 | 505 | 6才，407 | 14，427 | 118，077 | 67，560 | 8，631 |
| 5901 | Blnghsm ．－．．．．．．． | 871 | 822 | 17 | 4，964 | 538 | 8，996 | 6，948 | 841 |
| 81 | Bloomfield．－．．．．．． | 97 | 85 | 12 | 745 | 105 | 1，167 | 740 | 57 |
| 82 | Brookfield．．．．．．．．． | 78 | 40 | 28 | 484 | 648 | ， 518 | 1，268 | 109 |
| 88 | Caseville．．．．．．．．．．． | 168 | 124 | 10 | 1，984 | 250 | 2，560 | 2，486 | 436 |
| 84 | Colfax | 67 | 50 | 16 | 507 | 547 | 1，294 | 1，145 | 86 |
| 85 | Dwight．．．．．－．．．．． | 347 | 140 | 9 | 2，698 | 240 | 8，900 | 5，416． | 064 |
| 86 | Falr Hsven．．．．．．． | 205 | 154 | 100 | 2，108 | 1，1082 | ］，805 | 2，487 | 506 |
| 87 | Gore ．．．．．．．．－－－－－－－ | 48 | 84 | 2 | 1，184 | － 52 | 1，600 | 1，376 | 205 |
| 88 | Grant．－．－－－．－．－－－－－－ | 372 | 40 | 25 | 1.448 | 877 | 972 | 2，007 | 214 |
| 89 | Hame．．．．．．．．．．．．－． | 384 | 200 |  | 4，041 |  | 9,815 | 4，059 | 524 |
| 40 | Huron．．．．．．．－．．．－－ | 83 | 76 | 8 | 1，581 | 82 | 8，302 | 2，145 | 860 |
| 41 | Lake．．． | 264 | 217 | 85 | 2，487 | 831 | 6，385 | 8，749， | 818 |
| 42 | Meade | 189 | 110 | 3 | 1，108． | 85 | 6，670 | 2，018 | 826 |
| 43 | Paris．．．．．．．．．．．．－－ | 452 | 503 | 4 | 4，580 | 202 | 8，090 | 4，667 | 529 |
| 41 | Port Austin ．－．．．．－ | 251 | 204 |  | 2，806 | 75 | 1，980 | ＋900 | 517 |
| 45 | Rahicon．．－－．．．．．． | 352 | 47 | 10 | 696 | 476 | 2，988 | 5，449 | 121 |
| 46 | Sand Beach－．．．．． | 56 | 84 | 7 | 1，054 | 100 | 5，S21 | 4，766 | 679 |
| 47 | Sebewaing．．－．．．． | 1，210 | 1，084 | 290 | 28，865 | 8,200 | 20.348 | 5，110 | 1，129 |
| 48 | Sheridan．．．－－－－－－ | 100 | 71 | 5 | 626 | 71. | 1，210 | 2，140 | 211 |
| 49 | Sherman．． | 258 | 209： |  | 8，995 |  | 7，082 | 8，176 | 888 |
| 50 | Sigel | 95 | 71 | 5 | 1，209 | 127 | 2，899 | 3，540 | 149 |
| 51 | Verona－－．．．－－．．．－ | 259 | 212 | 18. | 8，751 | 384 | 8，885 | 8，198 | 431 |
| 52 | White Rock．．．．－－ |  | 12 | 7 | 8， 42. | 60 | 040 | 1，246 | 180 |
| 53 | Incham Co．－．－．．－－－ | 84，944 | 80，715 | 15，818 | 478，022 | 621，728 | 372，438 | 122，388 | 88，400 |
| 51 | Alaiedon ．－．．．．－－－ | 2，542 | 2，153． | 1，206 | 82，376 | 57，951 | 86，240 | －9，659 | 1，997 |
| ． 55 | Anrelias | 2，921 | 2，514 | 1，239 | 87，228 | 75，580． | 81，835 | 8，154 | 1，667 |
| 56 | Banker Hill．．．．．－ | 2，053 | 1，888 | ． 985 | 27，410 | 28，185 | 12，451 | 7，921 | 2，803 |
| 57 | Delhi ．－．．．－．．．．．．． | 1，934 | 1，648 | 1，167 | 81，935 | 40，165 | 80，261 | 11，684 | 1，711． |
| 58 | Ingham．．．．．．－－－－ | 2，578 | 2,815 | 1，080 | 34，441 | 82，202 | 27，508 | 6，781 | 2，559 |
| 59 | Lausing－．．．－．．．－－ | 1，094 | 1，009 | 580 | 16，493 | 82，777 | 10，418 | 7，481 | 2，471 |
| 60 | Lansing Gity－－－－ | 109 | 85 | 49 | 2，085 | 2，645 | 1，117 | 490 | 82 |
| 61. | Le Roy－．．．．－．．．．．．． | 1，510 | 1，261 | 746 | 18，18S | 20，260 | 15，207 | 4，810 | 1，891 |
| 62. | Leslie．．．．．．．．．．．．．． | 8，081 | 9，694 | 1，812 | 44，570 | 75，035． | 25，960 | 10，122 | 2，355 |
| 68 | Locke．．－－－－－．．．．－ | 1，821 | 1，327 | 585 | 22，020． | 20，475 | 19，441 | 7，184 | 1，656 |
| 64 | Meridian．．．．．．．．．． | 2，245 | 1，974 | 852 | 18，0，885 | 54，214 | 28，081 | 12，190 | 2，417 |

raising, Farm Products in 187s, and Maple Sugar made in 1874.

FARM Producta in 1873.


TABLE I.-Continued.-Land devoted to Wheat and Corn

|  | COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Land Devoted to Werat and Corn Raising. |  |  | Grain Ratsed In 1873. |  |  | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { 䔍 } \\ & \stackrel{y}{B} \\ & B \end{aligned}$ |  |  |  | $\begin{aligned} & \underset{\square}{3} \\ & 0 \\ & \text { B } \\ & \text { B } \end{aligned}$ |
|  |  | Acres. | Acres. | Acres. | Bushels. | Bushels. | Bnshels. | Bushels. | Tons. |
| 1 | Onondaga. | 2,885 | 2,629 | 1,110 | 40,351 | 29,284 | 20,095 | 7,011 | 1,804 |
| 2 | Stockbridge. | 2,276 | 2,176 | 874 | 29,360 | 24,987 | 20,027 | 5,817 | 8,020 |
| 8 | Vevay...... | 2,294 | 1,992 | 1,109 | 83,976 | 66,575 | 80,190 | 7.114 | 1,998 |
| 4 | Wheatfeld | 1,683 | 1,401 | 778 | 22,729 | 20,846 | 18,726 | 8,568 | 1,028 |
| 5 | White Oak.- | 1,798 | 1,650 | 888 | 25,069 | 18,082 | 19,655 | 5,029 | 2,355 |
| 6 | Williamstown..-- | 2,175 | 2,004 | 818 | 29,856 | 22,660 | 21,217 | 7,478 | 2,096 |
| 7 | Ionia Co. | 44,723 | 88,221 | 15,996 | 594,519 | 474,015 | 444,386 | 146,S84 | 88,484 |
| 8 | Berlin. | 8,144 | 2,886 | 1,158 | 45,394 | 86,208 | 41,884 | 8,870 | 2,499 |
| 9 | Boston | 2,643 | 2,326 | 1,022 | 38.644 | 29,599 | 25,511 | 11,440 | 2,291 |
| 10 | Campbell | 2,974 | 1,663 | 749 | 86,321 | 87,227 | 20,804 | 4,679 | 1,963 |
| 11 | Danby ... | 2,950 | 2,485 | 919 | 85,686 | 24,954 | 14,828 | 8,058 | 1,461 |
| 12 | Easton | 2,227 | 1,887 | 776 | 80,577 | 24,545 | 23,968 | 10,807 | 2,491 |
| 18 | Ionia - --.-....... | 8,492 | 2,6is | 1,025 | 46,447 | 29,820 | 27,701 | 10,125 | 2,775 |
| 14 15 | lonia Oity-and | 6 | 7 7 | 1,0 6 | 100 | 180 | 120 | 150 150 |  |
| 16 | Keene. | 3,224 | 3,158 | 985 | 88,628 | 28,015 | 87,282 | 11,427 | 2,280 |
| 17 | Lyons. | 2,575 | 2,808 | 704 | 87,909 | 28,490 | 26,015 | 7,6S0 | 1,887 |
| 18 | North Plalns....- | 2,858 | 2,558 | 989 | 40,025 | 28,610 | 81,788 | 8,507 | 1,748 |
| 19 | Odessa. | 1,585 | 1,149 | 704 | 19,355 | 22,690 | 17,661 | 4,467 | 1,156 |
| 20 | Orange. | 8,354 | 2,948 | 1,314 | 44,177 | 84,806 | 89,200 | 7,507 | 2,210 |
| 21 | Orleans. | 2,437 | 2,151 | 986 | 26,618 | 30,410 | 27,401 | 15,855 | 2,790 |
| 22 | Otisco. | 2,382 | 2,550 | 1,865 | 84,162 | 40,120 | 86,459 | 14,082 | 1,965 |
| 23 | Portland | 3,349 | 8,200 | 1,120 | 62,120 | 88,110 | 80,838 | 7,452 | 1,956 |
| 24 | Ronald. | 8,144 | 2,996 | 1,218 | 88,998 | 25,518 | 25,557 | 10,467 | 2,560 |
| 25 | Sebewa. | 1,899 | 1,396 | '986 | 23,888 | 24,778 | 18,874 | 6,866 | 1,557 |
| 26 | Iosoo Co. |  | 5 | 15 | 100 | 585 | 2,585 | 12,181 | 546 |
| 27 | Alabaster.......- |  |  |  |  |  | 2,585 | 8,195 | 66 |
| 28 | Edwards. |  | 5 | 4 | 100 | 200 | 200 | 200 | 25 |
| 29 | Grant |  |  |  |  |  | 250 |  |  |
| 80 | Oscoda |  |  | 8 | --*------- | ]00 | 590 | 1,000 | 8. |
| 81 | Plainfield |  |  |  |  |  |  | 4,065 |  |
| 82 | Sable... |  |  |  |  |  |  | , | 8 |
| 88 | Tawas. |  |  | 1 |  | 20 | 770 | 1,956 | 279 |
| 34 | Thompson |  |  | 7 |  | 265 | 775 | 1,765 | 90 |
| 85 | Isabilla Co. | 8,922 | 2,812 | 1,758 | 43,491 | 57,398 | 60,479 | 85,285 | 4,819 |
| 86 | Broomfield. | 63 | 57 | , 27 | 846 | 767 | 1,059 | 1,140 | 89 |
| 87 | Chlppewa. | 313 | 259 | 177 | 2,984 | 2,497 | 8,214 | T22 | 884 |
| 88 | Coe..--- | 874 | 592 | 488 | 7,227 | 28,480 | 19,913 | 6,326 | 1,382 |
| 89 | Coldwater | 48 | 24 | 48 | 258 | 1,409 | 3,595 | 2,842 | 192 |
| 40 | Fremont | 499 | 300 | 160 | 5,598 | 2,242 | 4,092 | 2,451 | 275 |
| 41 | Gilmore. | 10 | 16 | 12 | 175 | 170 | 140 | ,750 | 80 |
| 42 | Isabella. | 804 | 175 | 111 | 2,472 | 2,580 | 8,104 | 1,876 | 240 |
| 48 | Lincoln | 901 | 715 | 887 | 12,778 | 8,359 | 10,557 | 5,025 | 819 |
| 44 | Rolland | 150 | 183 | 160 | 2,875 | 2,945 | 8,088 | 2,229 | 210 |
| 45 | Sherman. | 25 |  | 28 |  | 460 | 548 | 1,471 | 79 |
| 46 | Union | 563 | 489 | 280 | 7,597 | 5,910 | 9.160 | 6,398 | 774 |
| 47 48 | Vernon. | 107 | 59 | 40 | 746 | 1,278 | 2,084 | 8,985 | 886 |
| 48 | Wise....... |  |  |  |  |  |  | 125 | 68 |
| 49 | JACESON Co........ | 66,348 | 61,349 | 29,203 | 780,675 | 1,172,851 | 874,854 | 158,115 | 82,267 |
| 50 | Blackman.......-- | 1,905 | 1,984 | 1,114 | 24,447 | 28,088 | 29,676 | 9,550 | 8,161 |
| 51 | Columbia.-....... | 8,250 | 2,724 | 1,691 | 81,249 | 92,583 | 18,740 | 5,246 | 1,868 |
| 52 | Concord | 5,071 | 4,599 | 1,309 | 54,819 | 51,500 | 28,161 | 5,959 | 1,989 |
| 58 | Grass Lake....... | 4,269 | 4,440 | 2,251 | 40,148 | 56,625 | 16,805 | 5,587 | 2,321 |
| 54 55 | Hanover.n.-.....- | 4,899 | 4,310 | 1,858 | 55,585 | 86,190 | 14,568 | 7,376 | 2,084 |
| 55 56 | Henrietta | 2,706 | 2,489 | 2,604 | 86,435 | 59,963 | 22,597 | 9,727 | 3,218 |
| 57 | 2d Ward.-....-- | 51 | 81 | 28 | 286 | 960 | 157 |  |  |
| 58 | Leoni ...........- | 3,897 | 8,57S | 1,917 | 88,076 | 65,475 | 18,090 | 18.188 | 2,911 |
| 59 | Liberty ............ | 8,278 | 2,989 | 1,78S | 89,026 | 41,821 | 14,500 | 5,781 | 2,086 |
| 60 | Napoleon ......... | 2,799 | 2,571 | 1,645 | 26,568 | 84,120 | 12,210 | 18,272 | 2,174 |
| 61 | Norvell. | 2,550 | 2,591 | 1,237. | 2,245 | 88,830 | 12,078 | 4,935 | 1,521 |
| 62 | Parma | 4,128 | 8,874 | 1,504 | 56,762 | 48,257 | 80,974 | 7,844 | 2,269 |
| 63 | Pulaski .-........-. | 8,850 | 4.228 | 1,585 | 45,294 | 62,050 | 12,655 | 5,985 | 1,489 |

raising，Farm Products in 1873，and Maple Sugar made in 1874.


|  |  |  |  |  | $\begin{aligned} & \text { 要 } \\ & \text { 号 } \\ & \text { 总 } \\ & 0 \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pounds． | Pounds． | Pounds． | Pounds． | Pounds． | Barrels． | Gallons． | $\begin{gathered} \text { Cans } \\ (2 \text { to. }) . \end{gathered}$ | $\begin{gathered} \text { Cans } \\ (2 \mathrm{qt.}) . \end{gathered}$ | Pounds． |
| 16，153 | 86.850 | 15，080 | 84，055 | 6，990 | 646 |  |  |  |  |
| 16，767 | 84,269 | 518 | 119，487 | 21，736 | 461 |  |  |  |  |
| 26，490 | 121， 338 | 74，640 | 60,460 | 2，250 | 1，157 |  |  |  | 15，530 |
| 9,174 16,609 | 45,680 47,788 | 200 | 37,098 45,300 | （1，265 | 104 |  |  |  | $\begin{aligned} & 6,955 \\ & \mathbf{6 , 5 2 5} \end{aligned}$ |
| 14，859 | 88，750 | 150 | 88，600 | 1，990 | 864 |  |  |  |  |
| 299，816 | 911，359 | 47，479 | 760，819 | 81，465 | 3，897 |  | 50 |  | 285，867 |
| 19，078 | 71，077 | 900 | 72，400 | 6，804 | 178 |  |  |  | 54，568 |
| 24，927 | 45，257 | 8，667 | 48，589 | 830 | 156 |  |  |  | 19，955 |
| 10，482 | 54,109 | 18，664 | 48，760 | 194 | 51 |  |  |  | 4，222 |
| $\begin{array}{r}9,757 \\ 16,093 \\ \hline\end{array}$ | 59，530 |  | 57，495 | 8，275 | 192 |  | 50 | －－－－－－－－ | 18,465 12,665 |
| 16,093 28,091 | 55,308 <br> $\mathbf{8 8 , 9 2 0}$ | $\begin{array}{r}380 \\ 4,500 \\ \hline\end{array}$ | 60,345 51,225 | 3，577 | 215 484 |  |  |  | 12,665 240 |
| 160 |  |  | 950 |  | 6 |  |  |  |  |
| 17，149 | 60，463 | 700 | 69，478 | 2，109 | 352 |  |  |  | 16，490 |
| 26，611 | 55,850 | 12，800 | 4，220 | 2，070 | 841 |  |  |  | 8，380 |
| 22，419 | 53，840 |  | 19，795 | 180 | 207 |  |  |  | 8,160 |
| $\begin{array}{r}4,375 \\ 18,488 \\ \hline\end{array}$ | 87，784 |  | 27，244 | $\begin{array}{r}182 \\ 2,751 \\ \hline 2\end{array}$ | 151 |  |  |  | 49,288 24,188 |
| 22，453 | 39，835 | 2，485 | 51，990 | 2，115 | 984 |  |  |  | 8，575 |
| 28，447 | 67，136 | 800 | 52，265 | 845 | 411 |  |  |  | 1，248 |
| 26，400 | 92，190 |  | 20，179 | 2，166 | 220 |  |  |  | 7，804 |
| 31,298 5,648 | 52，854 | 3，083 | 78,838 41,901 | 3,070 1,177 | 839 |  |  |  | －1，884 |
| 5，648 | 48，762 |  | 41，901 | 1，172 | 100 |  |  |  | 55，650 |
| 32 | 3，000 | －－－－－－．－－－ | 7，075 |  | －－ |  |  |  | 200 |
|  | 8，000 |  | 2，900 |  | －－－．．．．．．．－． |  |  |  | 200 |
| －－－ | ．．．．．．．．．． | －．．．．．－－－－ | 825 | ．．．．－－－－．－ |  |  |  |  |  |
|  |  |  | 1，355 |  |  |  |  |  |  |
|  |  |  | 300 | －－－－－－．．－－ | －－－－－－－－－ |  |  |  |  |
|  |  |  | 1，795 |  |  |  |  |  |  |
| 7，388 | 88，502 | 250 | 111，978 | 42 | 2 |  |  |  | 56，204 |
| 100 | 2，220 | －．．．．．．．－－－ | 8，950 | ．．．．－．．．．－ |  |  |  |  | 8,100 2 |
| $1,281$ | 2,785 17,494 |  | 12，410 |  | 2 |  |  | －－．．．．．．．． | 11，182 |
| $\begin{array}{r} 8,705 \\ 89 \end{array}$ | 17，494 | 250 | 41,100 3,950 | 42 |  |  |  |  | 11,182 9,460 |
| 497 | 1，425 |  | 10，235 |  |  |  |  |  | 948 |
|  |  |  | ${ }^{930}$ | －－－．－－－．－－ |  |  |  |  | 7,665 |
| 425 | 5，997 |  | 15，140 |  |  |  |  |  | 8，265 |
| 85 | 2，880 |  | 4，525 |  |  |  |  |  | 1，550 |
| 70 | 200 |  | 1，126 |  |  |  |  |  | 480 |
| 728 | 6，051 |  | 18，585 |  |  |  |  |  |  |
| 414 | －－．－．－．－ |  | 2，12？ |  | －．．．．－－－－ |  |  |  | 2，810 |
| 568，497 | 1，882，172 | 6，968 | 900，139 | 294，078 | 12，820 |  |  |  | 820 |
| 18，693 | 61，210 |  | 84，898 | 4，554 | 998 |  |  |  |  |
| 30，598 | 89，900 |  | 22，010 | 19，205 | 481 |  |  |  |  |
| 54，319 | 101，061 | 1，450 | 44，000 | 8，157 | 512 |  |  |  |  |
| 38，080 | 114，950 | 800 | 49，265 | 12，758 | 666 |  |  |  |  |
| 20,925 24,967 | 117,470 48,215 | 450 | 39,069 34,415 | 10，360 | 615 |  |  |  |  |
| 245 |  |  | 512 |  |  |  |  |  |  |
| 22，892 | 69， 269 | 250 | 56，416 | 8，619 | 1，007 |  |  |  |  |
| 27，987 | 116，582 | 1，871 | 58，445 | 29,107 | 658 |  |  |  |  |
| 21，508 | 70，985 | 150 | 61，332 | 11，269 | 474 | ． |  |  |  |
| 38,257 31,570 | 96,480 133,817 | 300 412 | 46,418 51,202 | 10,974 9,886 | 635 |  |  |  |  |
| 24，965 | 118，649 |  | 43，296 | 13，459 | 398 |  |  |  |  |

TABLE I.-Continued.-Land devoted to Wheat and Oorn

|  | COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Land Devotedto Wheat and Corn Raiaing. |  |  | Grain Raisho in 1878. |  |  | Oterse |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{array}{r} \dot{B} \\ \dot{B} \\ \dot{B} \\ \hline \end{array}$ | $\begin{aligned} & \text { म̈ं } \\ & \text { B } \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { H } \\ & 0 \\ & 0 \end{aligned}$ |
|  |  | Acres, | Acrea. | Acres, | Bushels. | Bushela. | Bushels. | Bushels. | Tons. |
| 1 | Rives------------ | 8,193 | 2,802 | 1,242 | 40,280 | 74,277 | 26,100 | 12,477 | 8,081 |
| 2 | Sadstone......... | 8,014 | 2,624 | 1,185 | 40,768 | 68,023 | 30,562 | 9,598 | 8,265 |
| 8 | Spring Arbor .... | 8,979 | 8,626 | 1,288 | 49,965 | 40,180 | 20,053 | 4,422 | 2,996 |
| 4 | Springport.....-- | 8,251 | 2,876 | 1,255 | 45,982 | 62,186 | 25,280 | 8,141 | 8,750 |
| 5 | Summit.-- | 2,813 | 2,485 | 1,244 | 88,086 | 68,066 | 18,155 | 7,186 | 8,043 |
| 6 | Tompking ----.- | 8,522 | 2,523 | 1,390 | 88, 896 | 88,085 | 27,699 | 11,783 | 8,181 |
| 7 | Water]00 .-.-.-.- | 4,123 | 8,809 | 1,748 | 40,958 | 105,827 | 12,819 | 12,819 | 88,010 |
| 8 | Karainazoo Co..-. | 72,691 | 63,478 | 27,201 | 829,321 | 867,498 | 177,860 | 96,888 | 92,970 |
| 9 | Alamo .-.......... | 3,825 | 8,188 | 1,494 | 87,788 | 89,222 | 4,000 | 7,807 | 1,298 |
| 10 | Brady.- | 4,435 | 3,959 | 1,679 | 49,982 | 43,353 | 2,888 | 6,971 | 1,408 |
| 11 | Charleston. | 4,577 | 4,233 | 1,622 | 61,587 | 82,980 | 17,638 | 5,572 | 1,288 |
| 12 | Climax-------- | 8,70t | 8,817 | 1,267 | 46,878 | 88,392 | 20,418 | 4,689 | 1,881 |
| 13 | Comstock..-..... | 5,558 | 4,694 | 1,861 | 57,540 | 49,000 | 9,880 | 7,720 | 1,700 |
| 14 | Cooper | 5,009 | 4,436 | 1,494 | 59,875 | 83,120 | 6,552 | 6,104 | 1,442 |
| 15 | Kalamazoo | 8,688 | 8,097 | 1,479 | 48,089 | 85,785 | 5,084 | 7.048 | 2,110 |
| 16 | Oshtemo.-.--.... | 5,038 | 4,524, | 2,264 | 47,366 | 72,640 | 2,157 | 4,944, | 2,868 |
| 17 | Pavilion...-- - | 8,470 | 8,102 | 1,211 | 47,226 | 42,182 | 18,808 | 4,548 | 1,705 |
| 18 | Portage -- | 8,9S3 | 8,748 | 1,301 | 42,551 | 88,440 |  | 4,890 | 1,285 |
| 19 | Prairie Ronde...- | 4,711 | 4,207 | 2,093 | 70,358 | 59,575 | 28,407 | 8,911 | 1,089 |
| 20 | Richland........- | 6,699 | 5,984 | 1,928 | 74,695 | 68,810 | 26,170 | 4,853 | 1,401 |
| 21 | Ro8日-2.-- | 4,756 | 4,029 | 1,461 | 54, 786 | 47,511 | 7,459 | 7,858 | 1,258 |
| 22 | Schoolcraft | 4,637 | 8,916 | 2,124 | 40,827 | 45,845 | 18,568 | 8,487 | 1,001 |
| 28 | Texaa. | 5,487 | 4,619 | 2,480 | 42,271 | 54,102 | 8,244 | 9,885 | 854 |
| 24 | Wakeahma | 8,170 | 2,580 | 1,498 | 51,262 | 81,69i | 16,699 | 8,201 | 1,142 |
| 25 | Kalkaska Co. | 807 | 170 | 175 | 2,527 | 4,528 | 8,589 | 11,178 | 204 |
| 26 | Boardman..----- | 88 | 6 |  | 123 | 75 | 50 | 860 | 4 |
| 27 | Clearwater........ | 117 | 86 | 69 | 1,482 | 2,153 | 2,745 | 4,182 | 199 |
| 28 | Cold Springa..... | 8 |  |  |  | 80 |  |  |  |
| 29 | Kalkaska .......- |  | 3 | 1 | 15 | 25 |  | 664 | 10 |
| 30 | Orange. |  | 2 | 4 | 25 | 125 |  | 576 |  |
| 81 | Rapid River...--- | 85 | $33^{\prime \prime}$ | 52 | 898 | 1,175 |  | 2,129 | 80 |
| 32 | Springfield. ......- | 88 | 7 | 22 | 92 | 485 | 284 | 1,782 |  |
| \$8 | Wilson...-....... | 71 | 83 | 27 | 897 | 510 | 480 | 1,089 | 51 |
| 84 | Kent Co. | 46,830 | 41,982 | 19,186 | 569,853 | 564,902 | 508,438 | 263,866 | 48,559 |
| 35 | Ada. | 2,664 | 2,454, | 1,002 | 29,2缽 | 25,190 | 16,889 | 15,298 | 1,808 |
| 86 | Algoma - -.-.r.-.-- | 1,089 | 980 | 578 | 12,115 | 14,990 | 10,215 | 7,233 | 848 |
| 87 | Alpine..-........... | 8,193 | 2,620 | 959 | 86,197 | 81,080 | 48,306 | 16,365 | 8,525 |
| 88 | Bowne. | 3,189 | 2,711 | 862 | 48,949 | 24,863 | 10,678 | 11,992 | 1,761 |
| 89 | Byron-......-....- | 2,002 | 1,507 | 865 | 27,099 | 29,892 | 24,794 | 9,205 | 8,099 |
| 40 | Caledonia.......-- | 2,524 | 2,047 | 877 | 881,240 | 29,800 | 20,434 | 9,858 | 1,826 |
| 41 | Cannor | 2,796 | 2,405 | 1,018 | 26,951 | 29,745 | 22,45 | 14,978 | 1,658 |
| 42 | Cascade | 1,991 | 2,096 | 798 | 29,067 | 20,995 | 20,651 | 11,514 | 1,866 |
| 43 | Conrtlaud .-. .-...- | 2,207 | 1,818 | 772 | 29,080 | 23,284 | 25,84 ${ }^{\text {d }}$ | 11,748 | 8,368 |
| 44 | Gaines--------- | 2.276 | 2,116 | 1,186 | 26,772 | $8 \mathrm{C}, 240$ | 27,912 | 8,081 | 2,085 |
| 45 | Grand Rapids...- | 1,58S | 1,460 | 746 | 14,916 | 15,144 | 16,259 | 15,868 | 2,422 |
| 46 | Gr'd Rapids City- |  | 8 | 4 | 40 | 200 |  | 100 | --6-.. |
| 47 | 3d Ward. | 2 | 2 | 4 | 40 | 200 |  | 100 | -.... |
| 4 S | 6th Ward. |  | 6 |  |  |  |  |  |  |
| 49 | Grattan. | 2,537 | 2,747 | 1,015 | 89,705 | 80,440 | 38,015 | 17,527 | 2,368 |
| 50 | Lowell. --------- | 2,163 | 2,026 | 784 | 81,618 | 25,905 | 18,287 | 9,176 | 1,759 |
| \$1 | Nelaon. | 408 | 850 | 936 | 5,589 | 7,090 | 7,874 | 4,465 | 1,564 |
| 82 | Oakfiel | 2,214 | 2.186 | 877 | 25,394 | 29,651 | 26,798 | 7,850 | 1,860 |
| 53 | Paris .........-- | 1,750 | 1.746 | 1,189 | 20,508 | 82,283 | 29,028 | 28,754 | 2,651 |
| 54 | Plainfield --.-.-. - | 2,262 | 9,25.3 | 1,049 | 25,050 | 82,972 | 23,693 | 23,754 |  |
| 55 | Solon. ---.-----... | 229 | 189 | 139 | 2,267 | 4,405 | 5,085 | 8,731 | 1,046 |
| b6 | Sparta -r-.-....... | 2,157 | 1,578 | 778 | 24,883 | 22,798 | 41,899 | 12,316 | 2,787 |
| 87 | Spencer-...------ | 817 | 292 | 232 | 8,897 | 6,205 | 4,785 | 8,348 | 764 |
| 58 | Tyrone---------- | 354 | 496 | 19 ล̃ | 4,22i | 6,215 | 4,262 | 4,948 | 861 |
| 59 | Vergendea - .-. - | 2,975 | 2,863 | 845 | 8S,690 | 29.720 | 20,616 | 9,615 | 1,854 |
| 60 | Walker ---...- | 1.259 | 1.594 | 595 | 22,806 | 28,15i | 24,297 | 20,151 | 2,707 |
| . 61 | Wyomiag.e.....-- | 1,994 | 1,740 | 945 | 20,068 | 81,240 | ]3,906 | 14,145 | 1,576 |
| 02 | Ktwhenaw Cotaz- |  |  |  |  |  | 1,425 | 9,100 | 870 |
| . 98 |  |  |  |  |  |  |  | 415 | 895 |

raising, Farm Products in 1878, and Maple Sugar made in $18^{7} 4$.


TABLE I．－Continued．－Land devoted to Wheat and Corn

|  | $\begin{gathered} \text { COUNTIES, } \\ \text { TOWNSHIPS, } \\ \text { CITIES, } \\ \text { AND WARDS. } \end{gathered}$ | Land Devoted to Wheat and Corn Raibing． |  |  | Grain Raiged in $18 t 2$. |  |  | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 高 |  | $\begin{aligned} & \text { 苞 } \\ & \text { تِ } \end{aligned}$ | $\begin{aligned} & \text { ম } \\ & \text { L } \\ & 0 \end{aligned}$ |  |  | $\begin{aligned} & \text { む } \\ & \mathbf{E} \\ & 3 \\ & \text { B } \end{aligned}$ |
|  |  | Acres． | Acres． | Acres． | Bushele． | Bushels． | Bushels． | Buahela． | Tons． |
| 1 | Copper Harbor．－－ |  |  |  |  |  |  | 1，305 | 48 |
| 2 | Eagle Harbor．－． |  | －n－－－－ | －－－－－－ | －－＊－＊－－－－ |  | 1，100 | 5，650 | 144 |
| 8 | Houghton－．．．．－－－－ |  |  |  |  |  |  | 580 | 188 |
| 4 | Sherman－－u－－－－－ | －．．． | ．－． |  | －－ |  | 825 | 1，200 | 250 |
| 5 | Lake Co．．．．－．．．．．．． | 879 | 499 | 227 | 6，260 | 4，297 | 10，084 | 9，925 | 639 |
| 6 | Chase．．．．－．．．．．．．． | 238 | 195 | 42 | 2，681 | 912 | 5，269 | 4，340 | 406 |
| 7 | Cherry Valley．－．－ | 65 | ． 88 | 5 | 324 | 50 | 798 | 350 |  |
| 8 |  |  | 4 | 1 | 55 | 25 | 25 | 57 | 14 |
| 9 | Ellaworth． | 87 | 40 | 66 | 541 | 1，049 | 905 | 1，262 | 71 |
| 10 | Killbuck： | 19 | 15 | 18 | 295 | 240 | 465 | 875 | 52 |
| 11 | Lake．－－－ | 4 | 1 |  | 1 | 58 | 45 | 455 |  |
| 12 | Pinora－－－－－－－－ | 117 | 50 | 81 | 744 | 796 | 1，162 | 1，554 | 124 |
| 18 | Pleasant Plaina．－ | 166 | 88 | 24 | 870 | 560 | 1，285 | 228 | 5 |
| 14 | Webber． | 71 | 25 | 5 | 255 | 50 |  | 175 |  |
| 15 | Yates．．． | 112 | 53 | 40 | $55 \overline{8}$ | 557 | 180 | 681 | 17 |
| 16 | Laperin Co． | 26，496 | 22，764 | 9，704 | 852，075 | 295，265 | 462，122 | 188，269 | 28，866 |
| 17 | Almont．．－－．．．－－． | 2，716 | 2，960 | －1，357 | 41，257 | 46，515 | 58，952 | 12，150 | 2，949 |
| 18 | Arcada－－－－－－－－－－－ | 886 | 886 | 220 | 3，862 | 6，500 | 5，475 | 3，902 | 515 |
| 19 | Attica．－ | 1，357 | 1，165 | 764 | 19，147 | 19，299 | 24，407 | 9，800 | 1，568 |
| 20 | Burlington | 1，800 | 880 | 269 | 14，400 | 6，500 | 28，000 | 6，600 | 988 |
| 21 | Burnaide． | 1，074 | 1，167 | 191 | 17，889 | 6，045 | 27，505 | 7，830 | 1，095 |
| 22 | Deerfield． | 229 | 160 | 183 | 2，026 | 8，640 | 6，171 | 3，196 | 408 |
| 28 | Dryden．．－－－－－－－－－ | 8，491 | 3，285 | 1，197 | 45，184 | 85，265 | 52，844 | 10，741 | 2，238 |
| 24 | Elba | 2，059 | 1，852 | 583 | 83，564 | 19，880 | 81，369 | 6，630 | 1，888 |
| 25 | Goodland．－－－．．－－ | 842 | 722 | 291 | 9，004 | 7，485 | 20，388 | 6，648 | 1，011 |
| 26 | Hadley．．．．．．．．．－－－ | 8，145 | 2，778 | 1，009 | 41，824 | 81，492 | 48，871 | 11，108 | 2，187 |
| 27 | Imlay ．．．．．．．．．．－－－－ | 905 | ． 854 | 896 | 17，160 | 20，005 | 2S，603 | 7，160 | 949 |
| 28 | Lapeer | 1，972 | 1，785 | 788 | 26，106 | 25，414 | 84，474 | 12，577 | 1，948 |
| 29 | Lapeer City－．．．．－ | 96 | 113 | 47 | 2，200 | 2，075 | 2，868 | 1，922 | －815 |
| 30 | 2d Ward．．．．．．－ | 82 | 28 | 20 | 425 | 1，095 | 965 | 665 | 127 |
| 31 | 3d Ward． | 89 | 89 | 17 | 1，097 | －680 | 945 | 460 | 92 |
| 82 | 4th Ward． | 23 | 46 | 10 | 678 | 800 | 458 | 797 | 96 |
| 88 | Marathon－－－－－．－－ | 860 | 758 | 468 | 12，204 | 18，975 | 28，043 | 6，054 | 1，242 |
| 34 | Mayfield－－－－－－－－－－ | 586 | 462 | 415 | 5，862 | 10，116 | 6，211 | 2，643 | 719 |
| 35 | Metamora－－－．－．－－ | 3，246 | 2，447 | 950 | 84，075 | 24，928 | 85，723 | 10，559 | 1，484 |
| 36 | North Branch．－ | 737 | 606 | 141 | 8，505 | 8，700 | 12，280 | 5，366 | 785 |
| 87 | Oregon． | 020 | 850 | 375 | 11，976 | 9，526 | 15，117 | 5，875 | 1，060 |
| 88 | Rich－－－ | 429 | 309 | 165 | 5，810 | 4，060 | 7，877 | 2，964 | 672 |
| 89 | Lielanaw Co．．－－－－ | 1，998 | 1，827 | 1，313 | 26，028 | 26，754 | 41，928 | 54，154 | 8，486 |
| 40 | Bingham．－．．．－－－－ | 254 | 281 | 275 | 4，410 | 6，406 | 6，067 | 10，440 | 463 |
| 41 | Centrevi］le．．．－．．－ | 329 | 893 | 188 | 4，920 | 4，458 | 6，567 | 8，341 | 654 |
| 42 | Cleveland－－－－－－－ | 161 | 166 | 08 | 2，294 | 1，909 | 4，856 | 3，821 | 178 |
| 43 | Elmwood．．－．－．．． | 158 | 186 | 98 | 1，498 | 2，328 | 2，827 | 3，796 | 858 |
| 44 | Empire | 140 | 121 | 182 | 1，882 | 2，752 | 8，583 | 5，865 | 238 |
| 45 | Glen Arbor | 125 | 104 | 71 | 1，618 | 1，405 | 4，208 | 2，270 | 200 |
| 46 | Kasson．．． | 192 | 141 | 188 | 1，765 | 8，585 | 8，870 | 6，030 | 888 |
| 47 | Leelanaw | 889 | 811 | 196 | 5，019 | 2，828 | 7，927 | 10，06 | 500 |
| 48 | Solon | 221 | 174 | 72 | 2，667 | 1，188 | 8，078 | 8，5：9 | 462 |
| 49 | Lenawee Co．．．．．．．－ | 40，707 | 41，588 | 82，871 | 5054，726 | 1，895，092 | 410，446 | 145，638 | 70，980 |
| 50 | Adrian－－－w－－－－－ | 2，243 | 2，140 | 1，559 | 88，066 | 78，555 | 22，728 | 4，428 | 2，769 |
| 51 | Adrion City | 25 | 25 |  | 278 |  |  |  |  |
| 58 | Blissfield．－－－－．．．－－ | 1，074 | 861 | 75 | 6，988 | 1,550 19,620 | 600 7,977 | 190 5.988 | ＋ 25 |
| 54 | Cambridge ．－．．．．．－ | 2，754 | 2，812 | 1，757 | 89，378 | 45，515 | 26，337 | 6，788 | 1，891 |
| 55 | Clinton | 2，096 | 1，997 | 939 | 27,920 | 80，040 | 18，785 | 8，046 | 1，263 |
| 56 | Deerfield－－－－－－－－－ | －649 | 567 | 1，259 | 6，746 | 49，320 | 12，95！ | 8，078． | 1，686 |
| 57 | Dover | 1，961 | 2，071 | 1，596 | 26，594 | 45，825 | 25，861 | 5，184 | 2，698 |
| 58 | Fairfield | 900 | 1，314 | 1，889 | 14，109 | 59，522 | 15，686 | 5，429 | 8，223 |
| 59 | Franklin． | 8，265 | 3，504 | 1，882 | 55，940 | 104，865 | 81，903 | 6， 177 | 2，688 |
| 60 | Hudson．． | 3，346 | 8，470 | 1，988 | 42，365 | 96，945 | 21，000 | 7，555 | 2，586 |
| 61 | Macon－－－－－－－－－－ | 2，276 | 2，434 | 1，701 | 80，737 | 60，660 | 21，887 | 6，407 | 2，382 |
| 62 | Madison．．．．．．．．．－－ | 1，566 | 1，918 | 1，701 | 25，792 | 104，520 | 17，229 | T，519 | 2，116 |

raising, Farm Products in 1873, and Maple Sugar made in 1874.
FARM Products In 1878.

|  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pounds. | Pounds. | Pounds. | Pounds. | Pounds. | Barrels. | Gallous. | $\begin{gathered} \text { Cans } \\ (2 \mathrm{Db} .) . \end{gathered}$ | $\begin{gathered} \text { Cans } \\ (2 \mathrm{qt.}) . \end{gathered}$ | Pounds. |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  | 950 |  |  |  |  |  |  |
| $\begin{aligned} & 180 \\ & 140 \end{aligned}$ | 800 |  | 16,089 |  |  |  |  |  | 27,126 |
|  |  | - | 1,590 |  |  |  |  |  |  |
| -...-.-.-- |  |  | 2,845 |  |  |  |  | ......... | 9,262 |
|  |  |  | 1,125 | ------.-- |  |  |  | ------- | 4,200 |
| 40 | 800 |  | 1,909 |  | .. |  |  |  | 4,770 |
| --.-.-.---- | -....-.... |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 184,557 | 676,566 | 16,800 | 659,162 | 52,725 | 2,792 |  |  |  | 47,609 |
| 84,107 | 165,995 | 9,950 | 69,390 | 6,655 | 305 |  |  |  | 9,738 |
| 2,065 $\mathbf{5 , 4 6 2}$ | 85,580 | 50 | 15,900 50,391 | 6,258 | 30 266 |  |  |  |  |
| 3.261 | 9,180 | 4,600 | 80,400 |  |  |  |  |  | 1,713 |
| 2,679 | 20,751 | 855 | 27,650 |  |  |  |  |  | 2,600 |
| 30,486 | 118,584 | 150 | 64,692 | 18,510 | 519 |  |  |  | 7,600 |
| 17,849 | 18,178 | 830 | 28,395 | 2,045 | 151 |  |  |  | 8,525 |
| 2,871 | 19,009 |  | 14,564 |  | 6 |  |  |  | 8,385 |
| 24,172 | 67,026 | 1,075 | 72,447 | 6,635 | 449 |  |  |  | 490 |
| 3,369 16,638 | 15,847 |  | 27,804 | 140 1,278 | 829 |  |  | -......-- | 6,010 |
| 1,758 | 55,544 7,000 |  | 61,486 5,000 | 1,278 |  |  |  |  | 200 |
| 1,353 | 1,500 |  | 2,400 |  | 41 |  |  |  |  |
| 4,400 | 5,500 |  | 2,600 |  | 16 | --------- |  |  |  |
| 8,882 | 15,301 |  | 88,452 |  | 47 |  |  |  | 60 |
| 1,817 | 5,000 |  | 21,642 |  | 129 |  |  |  | 298 |
| 26,798 | 63,322 | 290 | 59,030 | 8,373 | 487 |  | -----.-.. | ----..-- |  |
|  | 6,717 14,828 | -...-......- | 14,715 <br> 81,875 | 1,670 | 52 | ----...------ |  |  | 4,276 |
| ${ }^{973}$ | 4,468 |  | 17,347 |  |  | -------- |  |  | 8,480 |
| 1,677 | 3,355 | 200 | 58,304 | 140 |  | 30 | 30 | 20 | 104,607 |
| 367 | 1,520 |  | 10,990 |  |  |  |  |  | 28,065 |
| 394 |  |  | 5,000 |  |  |  |  |  | 11,908 |
| 104 200 |  |  | 6,090 6,625 | 140 | --------- |  |  |  | 4,255 |
| 20 |  |  | 6,625 | 140 |  | 80 | 30 | 20 | 6,605 |
| 219 | 100 |  | 4,150 |  |  |  |  |  | 2,026 |
| 33 | 510 |  | 6,710 |  |  |  |  |  | 80,200 |
| 302 | 220 | 200 | 7,820 |  |  |  |  |  | 7,760 |
| 33 | 1,005 |  | 5,070 |  |  |  |  |  | 7,638 |
| 472,521 | 4,368,879 | 2,005,909 | 1,881,950 | 256,907 | 14,306 |  |  |  | 25,549 |
| 30,450 | 240,700 | 60,787 | 53,200 | 8,050 | 832 |  |  |  | 5,766 |
| 6,939 | 56,080 |  | 33,525 |  | 19 |  |  |  |  |
| 80,542 | 208,795 | 50,800 | 71,825 | 22,922 | 474 |  |  |  |  |
| 25,707 | 127,800 |  | 28,850 | 5,112 | 1,069 |  |  |  |  |
| 6,361 | 79,950 |  | 86,595 | 2,896 | 262 |  |  |  | 350 |
| 18,300 | 189,090 | 159,392 | 46,380 | 8,451 | 669 |  |  |  | 400 |
| 13,153 | 156,338 | 465,020 | 42,850 | 4,732 | S07 |  |  |  | 1,703 |
| 69,280 | 254,980 |  | 59, 425 | 19,155 | 896 |  |  |  | 1,740 |
| 20,432 38,601 | 288,020 282,105 | 44,945 | 209,502 75,200 | 20,650 | 830 | -..---.-. | ----- |  | 4,380 |
| 7,656 | 178,595 | 118,148 | 51,030 | 3,895 | 1,028 |  |  |  | 705 |

TABLE I．－Continoed．－Land devoted to Wheat and Corn

|  | COUNTIES， TOWNSHIPS， CITIES， AND WARDS． | Land Devoted to Wheat and Coan Ralsifg． |  |  | Grain Raised in 1878. |  |  | OTHEE |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 荡 |  | $\begin{aligned} & \text { 范 } \\ & \text { 品 } \\ & B \end{aligned}$ |  |  |  | $\begin{aligned} & \text { ت } \\ & \text { ت } \\ & \text { H } \end{aligned}$ |
|  |  | Acres． | Acres． | Acres． | Bushels． | Bushels． | Bushels． | Bushels． | Tons． |
| 1 | Medina | 2，551 | 2，779 | 2，144 | 84，222 | 69，969 | 26，542 | 8，112 | 8，578 |
| 2 | Omden | 856 | 857 | 1，900 | 10，891 | 59，515 | 32，142 | 7，186 | 1，781 |
| 8 | Palmyra | 1，585 | 1，642 | 1，982 | 16，592 | 61， 620 | 19，057 | 14，226 | 2，474 |
| 4 | Raisin．－．．．．．．．．．．．－ | 904 | 921 | 571 | 41，483 | 110，610 | 16，903 | 18，502 | 2，079 |
| 5 | Ridgeway．．．．．．．． | 1，506 | 1，314 | 1，486 | 15，557 | 101，418 | 14，883 | 4，084 | 2，181 |
| 6 | Rira．．．．．．．．．－．．．．．． | 691 | 628 | 1，189 | 7，961 | 59， 515 | 9，120 | 4，658 | 1，184 |
| 7 | Rollib． | 2，196 | 2，118 | 1，521 | 2 7,461 | 42，290 | 18，615 | 7，725 | 1，998 |
| 8 | Rome．－ | 1，969 | 2，087 | 1，720 | 80，460 | 49，：65 | 29，871 | 8，942 | 2，789 |
| 9 | Seneca． | 1，386 | 1，684 | 1，304 | 17，952 | 91，050 | 4，566 | 6，656 | 24，985 |
| 10 | Tecamseh | 1，849 | 1，852 | 1，006 | 8，580 | 17，705 | 6，120 | 8，191 | 1，228 |
| 11 | Woodstock．．．．．．－ | 2，759 | 2，688 | 1，645 | 84，402 | 41，328 | 15，281 | 6，311 | 2，028 |
| 12 | Livingeton Co． | 46，595 | 48，081 | 17，896 | 563，580 | 511,568 | 438，521 | 121，763 | 81，788 |
| 18 | Brighton．－．．．．．．．． | －，978 | 2，761 | 1，851 | 82，784 | 87,675 | 15，755 | 9，511 | 2，210 |
| 14 | Cohoctah．．．．．．．．－ | 2，919 | 2，527 | 812 | 35，414 | 24，010 | 29，466 | 8，394 | 2，802 |
| 15 | Conway | 2，224 | 1，785 | 716 | 29，932 | 22，454 | 22，284 | 8.518 | 1，888 |
| 18 | Deerfild． | 8，245 | 8，021 | 1，022 | 48，725 | 28，152 | 82，102 | 8，976 | 1，826 |
| 17 | Genor． | 8，193 | 2，881 | 1，229 | 83，684 | 84，446 | 16，045 | 7，964 | 2，919 |
| 18 | Green Oak | 8，258 | 8，844 | 1，487 | 85， 876 | 40，155 | 15，237 | 8，264 | 2，001 |
| 19 | Hambnrg | 2，748 | 2，880 | 1，080 | 28，143 | 86，060 | 15，805 | 5，455 | 1，841 |
| 20 | Handy．． | 2，512 | 1，448 | 842 | 27，962 | 29，945 | 25，962 | 7，988： | 1，140 |
| 21 | Harlland | 8，045 | 2，945 | 1，808 | 86，958 | 28，666 | 25，583 | 10，296 | 2，070 |
| 22 | Howell． | 2，814 | 2，474 | 1，168 | 34，008 | 24，786 | 87，684 | 5，997 | 2，121 |
| 28 | Tosco． | 2，272 | 1，865 | 900 | 25，699 | 24，898 | 23，417 | 5，012 | 2，540 |
| 24 | Marion | 8，270 | 8，141 | 1，264 | 42，087 | 31，440． | 28，847 | 9，095． | 3，280 |
| 25 | Oceola． | 8，078 | 8，171 | 998 | 51.178 | 29，946 | 32，922 | 6，902 | 2，735 |
| 26 | Pulnam | 2，972 | 2，626 | 1，299 | 26，799 | 85，265 | 20，170 | 4，995 | 1，380 |
| 27 | Tyrone | 3，192 | 8，524 | 872 | 46，296 | 26，475 | 27.848 | 9，714 | 2，008 |
| 28 | Unadilla | 2，875 | 2，788 | 1，148 | 32，560 | 57，195 | 25，899 | 4，787 | 8,084 |
| 29 | Matinao Co． |  |  | 1 |  | 120 | 1，420 | 10，580 | 427 |
| 80 | Holmes． |  |  |  |  |  | 100 | 4，850 | 109 |
| 81 | Maran．．．． |  |  | 1 |  | 80 | 1，820 | 4，215 | 226 |
| 82 | St．Ignace． |  |  |  |  | 90 |  | 1，515 | 101 |
| 88 | Macome Co． | 22，715 | 21，270 | 15，088 | 277，610 | 878，839 | 665，284 | 188，896 | 27，905 |
| 81 | Armada－．．．．－－．－． | 1，509 | 1，647 | 1，085 | 20，751 | 82， 126 | 56，490 | 9，878 | 8，429 |
| 85 | Brace | 8，568 | 2，280 | 1，167 | 50，666 | 88，808 | 57，180 | 10，747 | 2，485 |
| \＄6 | Chesterfield | 1，678 | 1，688 | 1，121 | 21，983 | 21，744 | 48，893 | 12，784 | 2，029 |
| 87 | Clinlon． | 1，415 | 1，446 | 1，149 | 21，041 | 28，488 | 51，878 | 20，191 | 2，084 |
| 88 | Erin．．．．．．．．．．－．－ | 813 | 725 | 797 | 11，193 | 24，945 | 82，596 | 17，904 | 1，850 |
| 39 | Harrison ．．．．．．．．－ | 408 | 420 | 882 | 4，985 | 8，630 | 21，625 | 8，880 | 786 |
| 40 | Lenox | 1，765 | 1，606 | 845 | 19，902 | 19，265 | 59，717 | 12，488 | 1，912 |
| 41 | Macomb | 1，744 | 1，758 | 1，281 | 22；412 | 80，857 | 47，416 | 18，296 | 1，989 |
| 42 | Ray－－．．．－－－－．．． | 1，684 | 1，786 | 1；221 | 18；555 | 30，488 | 51，801 | 14，698 | 1，925 |
| 48 | Richmond．．．．．．． | 1，265 | 1，555 | ， 925 | 20，099 | 22，044 | 61，489 | 10，418 | 2，849 |
| 44 | Shelby．－ | 2，181 | 1，887 | 1；684 | 12，011 | 38，000 | 41，170 | 11，580 | 1，805 |
| 45 | Sterling | 953 | 860 | 929 | 9，241 | 18，815 | 89，645 | 12，165 | 2，053 |
| 46 | Warren | 765 | 762 | 1，170 | 11，477 | 29，624 | 57，294 | 24，683 | 2，651 |
| 47 | Washinglon．．．．－ | 2，967 | 2，949 | 1，887 | 84，004 | 85，560 | 42，610 | 9，849 | 2，224 |
| 48 | Manistee Co．．．．．． | 940 | 598 | 648 | 9，196 | 19，728 | 21，076 | 82，785 | 1，919 |
| 49 | Arcadia | 151 | 122 | 77 | 1，821 | 2，895 | 8，397 | 8，771 | 284 |
| 50 | Bear Lake．．．．．．．－ | 287 | 144 | 169 | 2，200 | 6，838 | 4，214 | 10，396 | 409 |
| 51 | Brown－－．．．．－－－－－ | 52 | 18 | 54 | 250 | 1，585 | 8，742 | 5,111 | 691 |
| 52 | Filer．－．－．－．－．－－－－ |  | 5 | 10 | 45 | 200 | 200 | 2，915 | 127 |
| 53 | Manistee．．．．．．．－ |  |  | 55 |  |  | 299 |  |  |
| 64 | Morilla | 80 | 57 | 6.8 | 746 | 1，635 | 8，927 | 4，285 | 104 |
| 55 | Onekama．．．．．．－－－ | 70 | 86 | 47 | 458 | 675 | 951 | 1，242 | 61 |
| 56 | Pleasanton ．．．．－－ | 885 | 204 | 168 | 8，549 | 6，145 | 4，847 | 4，465 | 271 |
| 57 | Springdale．－－．．．－ | 15 | 12 | 10 | 127 | 305 | 100 | 800 | 22 |
| 58 | Manitod Co．．．．．．．． | 8 |  |  | 1，960 |  | 1，118 | 10，585 | 488 |
| 59 | Calilee ．－．．．－．－．－． | 8 |  |  | 93 |  |  | 8，510 | 157 |
| 60 | Peaine．－．．．．．．．－． |  |  |  | 1，267 | －．．－－－－．－－－ | 1，118 | 7，025 | 278 |

raising，Farm Products in 1873，and Maple Sugar made in 1874.
FARM PRODUCTB IN 1878.

| 능ㅇㅇㅇㅇㅇㅇ |  |  <br>  |  | \＆ <br>  |  <br>  40\％ | 00 <br> 0 <br> 0 <br> 0 <br> 0 | Wool Sheared． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| （ | （1） |  | ！ | crocerger <br>  |  <br>  | $\begin{aligned} & \text { or } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | Pork Marketed． |
| 1 <br> 1 <br> $\vdots$ <br> $\vdots$ <br> $\vdots$ |  |  |  |  |  | $\begin{aligned} & \text { no } \\ & 0 \\ & \text { E } \\ & 0 \\ & 0 \end{aligned}$ | Cheese Made． |
| $i$ |  |  <br>  |  |  <br>  | 毋N： <br>  |  | Butter Made． |
|  |  |  | $\vdots$ <br> $\vdots$ <br> $\vdots$ <br>  <br> $\vdots$ |  |  <br>  | $\left.\begin{aligned} & \mid \text { ro } \\ & 0 \\ & \dot{日} \\ & 0 \\ & 0 \end{aligned} \right\rvert\,$ | Fruit Dried for Market． |
|  | $\vdots$ |  | 1 <br> 1 <br> 1 <br> 1 <br>  <br>  <br> 1 <br> 1 |  |  | 哿 | Cider Made． |
| ！ |  |  | ＇$\vdots 1$ |  |  | $\begin{aligned} & \mathscr{Q} \\ & \stackrel{\omega}{0} \\ & 0.0 \end{aligned}$ | Wine Made． |
|  |  |  | 1 <br> $\vdots$ <br>  <br> $\vdots$ |  |  |  | Fruit and Vege－ tables Canned for Market． |
|  | $\square$ |  |  |  |  |  | Pickles Canned for Market． |
|  |  |  |  |  |  | 尔 | Maple Sugar Mad |
| 88 | Ticiocieq |  | \＄0．000\％ |  |  |  |  |

TABLE I.-Continoed.-Land devoted to Wheat and Corn

|  | COUNTIES, TOWNSEIPS, CITIES, AND WARDS. | Land Divoted to Whrat and Corn Raising. |  |  | Grain Raiged in 1878. |  |  | OTH\% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \dot{B} \\ & \text { E } \\ & \text { E } \\ & \hline \end{aligned}$ | $\begin{aligned} & \dot{5} \\ & 0 \\ & \hline 0 \end{aligned}$ |  |  | $\begin{aligned} & \text { 苟 } \\ & \text { 睝 } \end{aligned}$ |
|  |  | Acres. | Acres. | Acres. | Bushels. | Bushels. | Bushels. | Bushels. | Tons. |
| 1 | Marquettie Co...- |  |  |  | 60 |  | 200 | 10,653 | 1,958 |
| 2 | Chocolay.........- |  |  |  |  |  |  | 8,645 | 496 |
| 8 | Ely ..-............ |  |  |  |  |  |  | 1,400 | 825 |
| 4 | Ishpeming -..---- | .-...-- |  |  |  |  |  | 1,843 | 180 |
| 5 | Marquette - .-.... |  |  |  |  |  |  | 2,200 | 700 |
| 6 | Negaunee Clty-.- |  |  |  | 60 |  | 200 | 1,565 | 807 |
| 1011121818151616 | Mason Co........... | 674 | 494 | 496 | 7,106 | 18,55S | 16,481 | 44,199 | 2,145 |
|  | Amber--.-.......-- | 72 | 44 | 74 | 708 | 8,140 | 8,055 | 18,075 | 486 |
|  | Branch ............ |  |  | 19 |  | 480 | 225 | 855 | 80 |
|  | Free Soll.-......-. | 76 | 84 | 42 | 997 | 1,020 | 880 | 8,910 | 127 |
|  | Grant .-......-.-.- | 27 | 5 | 41 | 114 | 1,415 | 1,606 | 2,342 | 96 |
|  | Hamlin..... ..... | 5 | 4 | 4 | 41 | 60 |  | 840 | 28 |
|  | Pere Marquette.- | 18 | 8. | 24 | 93 | 491 | 714 |  |  |
|  | Riverton..-.-.... | 221 | 143 | 86 | 2,188 | 1,877 | 4,787 | 8,755 | 629 |
|  | Sherman ........- | 76 | 53 | 86 | 589 | 1,645 | 1,297 | 4,169 | 195 |
|  | Summit.---.-.-.-. | 94 | 92 | 62 | 1,663 | 1,485 | 2,339 | 5,141 | 829 |
|  | Viclory-........-.- | 88 | 61 | 58 | 778 | 1,945 | 1,628 | 5,112 | 275 |
| 18 | Mecosta Co........ | 3,518 | 2,450 | 1,210 | 48,617 | 87,579 | 69,410 | 50,528 | 6,688 |
|  | Ctna-...-. | 164 | 87 | 56 | 1,467 | 1,275 | 188 | 1,341 | 142 |
| 20 | Austin. | 224 | 189 | 41 | 5,198 | 1,190 | .6,023 | 1,868 | 548 |
| 21 | Big Rapids. |  |  |  | 8,570 | 2,085 | 5,162 | 4,885 | 701 |
| 22 | Big Rapids City- | 63 | 23 | 81 | 861 | 765 | 1,080 | 1,085 | 199 |
| 23 | 1st Ward.......- | 18 |  | 10 |  | 250 |  | 850 |  |
| 25 |  | 80 | 18 |  |  |  |  |  |  |
|  | 4th Ward....... | 15 | 10 | 21 | 861 | 515 | 1,080 | 735 | 199 |
| 22 | Chippewa-.------ | 76 | 55 | 106 | 754 | 930 | 2,571 | 8,427 | 854 |
|  | Colfax---..------ | 143 | 140 | 22 | 1,869 | 821 | 1,769 | 2.200 | 845 |
| 28 | Deerfield. | 530 | 862 | 119 | 5,680 | 4,700 | 7,326 | 8,891 | 967 |
| 29 | Fork............... | 53 | 24 | 14 | 466 | 1,128 | 1,178 | 8,147 | 147 |
| 80 | Grant.............- | 63 | 26 | 46 | 455 | 1,542 | 1,707 | 2,115 | 810 |
| 82 | Green | 507 | 459 | 198 | 5,544 | 4,556 | 18,051 | 7,818 | 1,074 |
|  | Hinton............ | 444 | 244 | 134 | 4,665 | 4,982 | 8,412 | 4,462 | 686 |
| 3 | Mecosta | 441 | 857 | 58 | 4,825 | 3,542 | 9,113 | 8,513 | 653 |
|  | Millbrook........- | 230 | 195 | 125 | 3,276 | 2,805 | 3,036 | 2.591 | 160 |
| 35 | Sheridan--. | 88 | 80 | 25 | 463 | 750 | 1,942 | 1,618 | 147 |
| 86 | Wheatlano | 492 | 829 | 240 | 5,029 | 7,008 | 6,952 | 8,112 | 805 |
| 87 | Menominerico. |  |  |  | 166 | 40 | 640 | 11,790 | 489 |
| 8889 | Midiand Co........ | $440^{\circ}$ | 164 | 503 | 2,308 | 18,309 | 27,585 | 22,416 | 3,401 |
|  | M Edenville...-...--- | 71 | 27 | 48 | 272 | 1,051 | -4,299 | 8,885 | ${ }^{6} 68$ |
| 384041 | ( Geneva ............ |  |  |  |  |  |  | , 180 | 13 |
|  | Gladwin | 17 | 8 | 9 | 80 | 360 | 2,090 | 1,030 | 158 |
| 42 | Gront.............. | 22 | 6 | 19 | 60 | 750 | 400 | 1,916 | 190 |
| 48 | Homer--...-...... | 19 | 6 | 47 | 81 | 1,726 | 950 |  |  |
|  | 4 Hоре--.........-- | 100 | 49 | 29 | 918 | , 875 | 8,289 | 2,444 | 840 |
| 45 | Ingersoll.......... | 130 | 58 | 148 | 679 | 5,731 | 10,174 | 8,896 | 796 |
|  | 6 Jаєper.-.-......--- | 18 | 10 | 89 | 148 | 2,785 | 590 | 944 | 172 |
| 4 | 7 Jerome...-....-... |  |  |  |  |  | 190 | 1,820 | 74 |
| 4 | Lincoln ........... | 14 |  | 8 |  | 37 | 1.40 | 830 | 180 |
| 50 | 9. Midiand ..........- | 49 | 10 | 100 | 125 | 8,699 | 4,293 | 8,792 | 578 |
|  | ( Mount Hayley-..- |  |  | 24 |  | 600 | 1,000 | 1,817 | 192 |
| 51 | 1 Porter .....---.... |  |  | 42 |  | 695 | 170 | 922 | 100 |
| $\begin{aligned} & 52 \\ & 58 \end{aligned}$ | 2 Misqaukee Co..... | 65 | 17 | 75 | 250 | 1,695 | 5,258 | 6,557 | 526 |
|  | Caldwell |  |  | 10 |  | 210 |  | 566 | 16 |
| 22 <br> 4 <br> 55 <br> 56 <br> 78 <br> 8 | 4 Clam Union.....-- | 28 | 2 | 27 | 47 | 720 | 2,250 | 1,729 | 182 |
|  | 5 Pioneer........... |  | 5 | 9 | 44 | 215 | 885 | 1,028 | 91 |
|  | 6 Reeder-7......... | 4 | 4 | 18 | 60 | $\pm 70$ | 1,025 | 1,857 | 151 |
|  | 7 Riverside -.-....- | 18 | 8 | T | 50 | 205 | 1,085 | 765 | 98 |
| 58 | 8 West Branch...-- | 15 | 8 | 4 | 49 | 175 | 61 | 817 | 88 |
| 5 | 9 Monrof Co........ | 19,280 | 17,997 | 18,426 | 201,178 | 602,969 | 412,456 | 117,964 | 81,387 |
|  | Ash. | 1,885 | 1,170 | 1,205 | 13,084 | 25,682 | 24,808 | 6,578 | 1,995 |

raising, Farm Products in 1878, and Maple Sugar made in 1874.


TABLE I.-Continued.-Land devoted to Wheat and Corn

|  | COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Land Devoted to Wheat and Cora Raibing. |  |  | Grain Raised in 1878. |  |  | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { + } \\ & \text { \# } \\ & \text { 菖 } \end{aligned}$ | $\begin{aligned} & \text { Ë } \\ & 0 \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \dot{\vec{E}} \\ & \text { 菬 } \end{aligned}$ |
|  |  | Acree. | Acres. | Acres. | Buahela. | Bushels. | Buahela. | Buakela. | Tone. |
| 1 | Bedford.. | 1,114 | 985 | 1,169 | 11,180 | 59,583 | 29,000 | 17,270 | 2,399 |
| 1 | Berlín .... | 1,984 | 1,242 | 990 | 15,792 | 27,422 | 26,918 | 4,705 | 2,001 |
| 8 | Dundee | 1,429 | 1,299 | 1,655 | 16,008 | 48,185 | 88,018 | 7,940 | 2,981 |
| 4 | Erie.. | 1,463 | 1,542 | 1,282 | 17,864 | 85,295 | 28,100 | 5,985 | 2,190 |
| 5 | Exeter. | 1,188 | 1,054 | 1,058 | 11,988 | 84,960 | 20,650 | 5,400 | 1,644 |
| 6 | Frenchtown....... | 1,649 | 1,442 | 1,269 | 17,285 | 50,428 | 28,374 | 7,819 | 2,041 |
| 7 | Ida.-............... | 1,106 | 945 | 1,283 | 10,848 | 29,485 | 80,201 | 7,768 | 1,448 |
|  | La Salle. | 1,962 | 2,068 | 1,367 | 18,598 | 57,078 | 86, 227 | 6,295 | 2,192 |
| 9 | London | 550 | 530 | 725 | 5,050 | 19,500 | 14,900 | 4,904 | 2,001 |
| 10 | Milan | 1,188 | 799 | 1,228 | 18,881 | 59,985 | 21,866 | 5,922 | 2,854 |
| 11 | Monroe .-......... | 1,160 | 1,061 | 838 | 11,586 | 28,355 | 23,602 | 2,944 | 1,252 |
| 12 | Monroe oity-..... | ${ }^{7} 7$ | 118 | 168 | 1,428 | 8,095 | 2,260 | 1,195 | 230 |
| 181414 | 1st Ward...... |  |  | 10 | ..... |  |  |  |  |
|  | 2d Ward........ |  |  | 10 |  |  |  |  |  |
| 15 | 8d Ward | 80 | 50 | 100 | 800 | 1,600 | 1,200 | 1,000 | 175 |
| 16 | 4th Ward | 45 | 68 | 43 | 628 | 1,495 | 1,060 | 195 | 61 |
| 17 | Raisinville | 2,328 | 2,228 | 2,302 | 21,896 | 39,784 | 54,092 | 10,199 | 8,105 |
| 18 | Summerfield....- | 678 | 650 | 931 | 5,845 | 45,231 | 16,407 | 9,862 | 1,711 |
| 19 | Whiteford.. | 726 | 869 | 1,016 | 9,945 | 24,051 | 21,988 | 14,888 | 1,787 |
| 20 | Montcalm C | 12,261 | 10,251 | 5,420 | 160,872 | 173,680 | 140,841 | 84,549 | 18,970 |
|  | Belvidere. | 15 |  | 15 | 67 | 185 | 50 | 1,055 | 58 |
| 2 | Bloomer-. | 2,159 | 1,914 | 1,110 | 89,784 | 88,019 | 22,207 | 9,163 | 1,870 |
| 33 | Bughnell. | 1,697 | 1,633 | 762 | 27,061 | 24,150 | 17,224 | 8,147 | 2,025 |
| 24 | Cato................ | 857 | 227 | 151 | 2,709 | 6,170 | 7,498 | 4,714 | 884 |
| 26 | Crystal. | 945 | 582 | 460 | 10,112 | 12,728 | 5,81 | 4,645 | 794 |
|  | Day.... | 11 | 5 | 44 | 80 | 1,462 | 1,156 | 2,562 | 210 |
| 27 | Donglars | 198 | 120 | 83 | 1,505 | 8,035 | 8,580 | 2,855 | 302 |
| 28 | Enreka.. | 2,066 | 1,912 | 850 | 23,420 | 25,447 | 22,898 | 12,487 | 1,887 |
| 29 | Evergreen. | 155 | 96 | 90 | 1,951 | 2,088 | 1,807 | 2,449 | 423 |
| 30 | Fairplain | 1,705 | 1,446 | 580 | 18,257 | 20,800 | 18,928 | 7,519 | 1,809 |
| 31 | Ferrí.............. | 408 | 407 | 281 | 6,478 | 6,515 | 2,486 | 4,555 | 515 |
| 32 | Greenville City, 1at Ward |  |  |  | 580 |  | 840 | 600 |  |
| 84 |  |  |  | 4 | 680 | 200 | 120 | 200 | 20 |
| 85 |  | 178 | 153 | 97 | 8,589 | 3,785 | 8,760 |  |  |
|  | Montcalm.-..... | 1,880 | 1,021 | 584 | 19,807 | 15,306 | 15,751 | 11,191 | 1,798 |
| 87 | Pierson.- | 404 | 268 | 89 | 4,489 | 8,423 | 8,628 | 4,822 | 1,207 |
| 89 | Pine... | 55 | 80 | 20 | 500 | 400 | 800 | 800 | 20 |
|  | Reynolda. | 101 | 57 | 80 | 575 | 1.050 | 858 | 1,952 | 77 |
| 41 | Richland | 42 | 89 | 45 | 491 | 1,095 | 60 | 788 | 94 |
|  | Sidney | 54 | 78 | 85 | 763 | 4,327 | 3,278 | 2,580 | 319 |
| 42 | Wlafield.. | 341 | 264 | 81 | 5,204 | 2,800 | 8,620 | 2,820 | 618 |
| 48 Muskegon Co...... |  | 8,487 | 2,320 | 2,129 | 30,855 | 49,546 | 58,858 | 48,591 | 7,718 |
| 44 | Blue Lake........ | 262 | 179 | 196 | 1,894 | 2,505 | 639 | 959 | 57 |
| 454646 | 5 Casinova -----... | 1,047 | 726 | 645 | 10,207 | 18,252 | 24,808 | 8,794 | 2,132 |
|  | Cedar Creek. | 209 | 207 | 94 | 1,968 | 982 | 705 | 1,981 | 391 |
| 4 | Dalton.- | 156 | 105 | 92 | 709 | 1,440 | 605 | 1,865 | 147 |
|  | Eggleston. | 97 | 17 | 69 | 241 | 1,870 | 871 | 1,675 | 290 |
| 49 | Frnitland. | 116 | 94 | 97 | 1,068 | 1,610 | 1,122 | 2,178 | 201 |
| 49 | Fruitport | 19 | 16 | 47 | 139 | 605 | 1,044 | 1,528 | 183 |
| 22 | Hoiton... | 252 | 111 | 118 | 1,488 | 1,940 | 2,779 | 8,608 | 266 |
|  | Laketon.. | 89 | 71 | 68 | 765 | 1,000 | 50 | 1,282 | 98 |
| 685854 | Montagne.-.-.... | 186 | 147 | 87 | 2,068 | 870 | 2,620 | 1,175 | 482 |
|  | Mourlaud......... | 197 | 90 | 114 | 1,126 | 2,550 | 2,176 | 1,971 | 1,080 |
| $\begin{aligned} & 55 \\ & 56 \\ & 57 \end{aligned}$ | Mnskegon---...- | 49 | 24 | 50 | 290 | 450 | 160 | 1,944 | 93 |
|  | Muskegon City, |  |  |  |  |  |  |  |  |
|  | 1st W |  |  | 10 |  |  |  |  |  |
| 585959 | Norton..-....-.... |  |  |  |  |  |  | 500 | 10 |
|  | Ravenna. | 494 | 818 | 880 | 5,245 | 11,547 | 16,388 | 10,287 | 1,916 |
| 60 | Whitehall | 178 | 60 | 10 | ${ }^{691}$ | 1,200 |  | 800 | 198 |
|  | White River....- | 186 | 146 | 146 | 2,461 | 3,425 | 4,801 | 4,784 | 884 |
| 68 | Nepaygo Co | 4,987 | 3,995 | 2,829 | 58.008 | 66,015 | 61,220 | 45,665 | 9,106 |
|  | Aahland.. | 816 | 606 | 420 | 8,573 | 10,854 | 11,654 | 6,492 | 1,466 |

raising，Farm Products in 1873，and Maple Sugar made in 1874.

| FArm | Prodet | UCTE IN | 1878. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { 苞 } \\ & \text { 菭 } \\ & \text { 总 } \\ & 0 \end{aligned}$ | $\begin{aligned} & \text { 芭 } \\ & \text { 䀎 } \\ & \text { 品 } \end{aligned}$ |  |  |  |  |
| Pounds． | Pounds． | Pounds． | Pounds． | Pounds． | Barrels． | Gallons． | $\begin{gathered} \text { Cans } \\ (2 \mathrm{D} .) . \end{gathered}$ | $\begin{gathered} \text { Cans } \\ (2 \mathrm{qt.}) . \end{gathered}$ | Pounds． |  |
| 8,871 6,699 | 84,788 29,530 |  | 76,795 87,975 | 2，025 | 1，608 |  |  |  | 10. | 1 |
| 11，197 | 185，280 | 64，984 | 56,110 | 7,489 | 840 |  |  |  | 120 | 3 |
| 9，081 | 77.690 |  | 26，380 | 800 | 490 |  |  |  |  | 4 |
| 4，877 | 82，718 |  | 22，065 | 1，890 | 226 |  |  |  | 80 | 5 |
| 6，759 | 63，714 | 1，374 | 108．670 | 80 | 426 | 2，800 |  |  |  | 6 |
| 5300 | 70，975 |  | 20，640 |  | 825 |  |  |  |  | 7 |
| 7，612 | 76，042 | 150 | 41，818 | 50 | 938 | ．．－－－．－．－． |  |  |  | 9 |
| 8,208 14,394 | 47,900 178.190 | 800 150 | 82，000 | 9，460 | 505 |  |  |  |  | ${ }_{10}^{9}$ |
| 14,394 4,983 | 178,190 72,260 | 150 | 70,750 810,670 | 12，748 | 435 <br> 574 <br> 1 | －．．．．．．．．．． | －－．．－．．．．．．． | －．．．．．．．． | 1，790 | 10 |
| 450 | 2，000 | ．－．．－ | 8，240 | 1，040） | 148 | 81，500 |  |  |  | 12 |
|  |  |  |  |  |  |  |  |  |  | 14 |
| 200 | 1，000 |  | 1，000 | 1，000 | 50 | 81，500 | － |  |  | 15 |
| 250 | 1，000 |  | 2，240 | 40 | 98 |  |  |  |  | 16 |
| 17，328 | 200,899 | 1100 | 62，025 |  | 615 |  |  |  |  | 17 |
| 4，807 | 87，647 | 1，800 | 58.875 | 7，205 | 891 |  |  |  |  | 18 |
| 2，43S | 68，805 |  | 41，385 |  | 732 |  |  |  |  | 19 |
| 52，696 | 219，852 | 6，165 | 299，247 | 1，696 | 297 | 500 |  |  | 33，830 | 20 |
| 11，621 | 63，328 | 8,760 | 56，485 | 618 | 46 | －－．．．．．．．． |  |  | 54，004 | 22 |
| 8，690 | 13，545 | 200 | 42，119 | 115 | 111 |  |  |  | 4， 855 | 28 |
| 1，600 | re，${ }^{2,325}$ | 200 | 12，604 | 298 | 8 | 500 |  |  | 9，400 | 24 |
|  | 250 |  | 21，280 |  |  |  |  |  | 2，170 | 25 |
| 312 | 600 |  |  |  |  | ．－．－．．．．．－ | －－－－－－－－－ | － | 730 |  |
| 10，293 | 28，190 | 410 | 82，680 | 260 | 56 |  |  |  |  | 28 |
| 9，806 | 82，125 | 400 | 21，145 | 305 | 46 |  |  |  |  | 30 |
| 1，500 | 2，400 | 925 | 1，550 |  |  |  |  |  | 575 | 81 |
| －．．．－ |  |  | ．－．．－ |  | 9 |  |  |  |  | 88 |
| 61 | 16，500 |  | 6，440 |  |  |  |  |  |  | 85 |
| 8，985 | 8，200 | 270 | 88，566 |  | 16 |  |  |  |  | 85 |
| $\begin{array}{r}214 \\ 75 \\ \hline\end{array}$ | 31，115 | －－．．．．．．．．． | 14，128 | 100 | 10 |  |  |  | 8,780 800 | 88 |
| 295 | 13，420 |  | 5,515 | 100 |  | －－．．．．．．．． |  |  |  | 89 |
| 481 | 2180 |  | 1，315 |  | －－－－－－－－－ | － |  |  |  | 40 |
| 400 | 2，180 |  | 10，000 |  | －－ |  |  |  | 600 | 42 |
| 9，488 | 46，575 | 150 | 115，927 | 20 | 5 |  |  |  | 46，724 | 43 |
| 5，047 | 19，605 |  | －${ }^{2,459}$ | －－ | － | －－－．－．．．．．．－ |  |  | 29，988 | 44 |
|  |  |  | 4，807 |  | －－．．．－－－－ | － |  |  |  | 46 |
| 186 |  |  | $2,32 \overline{5}$ |  |  |  |  |  |  | 43 |
| 155 |  |  | 5，250 |  |  |  |  |  |  | 49 |
| 224 |  |  | 3，830 |  |  |  |  |  | 25 | 50 |
| 224 | $\begin{array}{r} 150 \\ 2,000 \end{array}$ |  | 1，475 |  | －－．－－－－－－ |  |  |  | 2，785 | 51 |
| 91 |  |  | 8,450 |  | ． |  |  |  |  | 58 |
| 214 | 8,154 1,400 | 150 | 7,740 4,130 | 20 | ．－．．．．．．．．． |  |  |  | 740 | 55 |
|  |  |  |  |  |  |  |  |  |  | 56 |
| －－－－－－－－－ |  |  |  |  | 5 |  |  |  |  | ${ }_{53}^{57}$ |
| 8，880 | 19，566 |  | 23，735 |  | $\checkmark$ |  |  |  | 12，986 | 59 |
| 167 | 700 |  | 10，400 |  |  |  |  |  | 800 | 61 |
| 9，9x2 | 44，400 |  | 151，103 | 806 | 30 |  |  |  | 54，428 | 62 |
| 1，569 | 9，470 |  | 81，090 |  | 18 |  |  |  | 9，276 | 63 |

TABLE I．－Continued．－Land devoted to Wheat and Corn

|  | COUNTIES， TOWNSHIPS， CITIES， AND WARDS． | Land Devoted to Wheat and Corn Raibina． |  |  | Grain Raispd in 1878. |  |  | Otimer |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { ざ } \\ & \text { ® } \\ & \text { B } \end{aligned}$ | $\begin{aligned} & \text { 명 } \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { ث゙ } \\ & \text { B } \\ & \text { 感 } \end{aligned}$ |
|  |  | Acres． | Acres． | Acres． | Bushels． | Bụshels， | Bushels． | Bushels， | Tons． |
| 1 | Barton． | 146 | 128 | 69 | 1，559 | 2，590 | 8，818 | 2.790 | 201 |
| 2 | Beaver | 44 | 81 | 90 | 880 | 2，280 | 567 | i，069 | 871 |
| 8 | Big Prairie． | 498 | 842 | 299 | 3，088 | 6，315 | 2，040 | 1，98． | 384 |
| 4. | Bridgeton．．． | 218 | 242 | 86 | 8，262 | 2，001 | 2，002 | 2，848 | 454 |
| 5 | Brookn．．． | 150 | 100 | 171 | 1，940 | 2，070 | 250 | 1，998 | 804 |
| 6 | Croton．． | 528 | 468 | 269 | 4，339 | 11，232 | 8，078 | 2，640 | 890 |
| 7 | Dayton． | 810 | 658 | $4 \cup 8$ | 10，799 | 7.816 | 10，996 | 4，908 | 1，518 |
| 8 | Denver－－ | 493 | 489 | 193 | 5，435 | 8，444 | 5，942 | 1，587 | 962 |
| 9. | Ensley．－ | 421 | 886 | 224 | 5，951 | E， 180 | 9，280 | 7，760 | 1，327 |
| 10 | Everett．． | 245 | 216 | 158 | 1，462 | 2，192 | 1，192 | 986 | 274 |
| 11 | Grant | 1 |  | 8 |  | 180 |  | 484 | 89 |
| 12 | Monroe．． | 18 | 28 | 88 | 170 | 1，462 |  | 752 | 169 |
| 18 | Norwich． | 41 | 2 | 4 | 20 | 99 | 1，040 | 1，474 | 77 |
| 14 | Sheridan． | 809 | 159 | 163 | 8，195 | 5，695 | 5，839 | 4，815 | 553 |
| 15 | Sherman． | 814 | 250 | $20 \pm$ | 2，890 | 8，855 | 4，082 | 8，089 | 617 |
| 16 | Oakland Co．．． | \％0，961 | 68，616 | 80，894 | 846，714 | 945，583 | 379，291 | 882，106 | 54，648 |
| 17 | Addison．．．．．．－ | 8，244 | 2，881 | 920 | 40，727 | 80，690 | 29，766 | 7，290 | 1，381 |
| 18 | Avon－－－－ | 8，509 | 8，508 | 1，709 | 88，918 | 50，715 | 55，800 | 12，657 | 2，720 |
| 19 | Bloomfield | 8，963 | 8，802 | 1，963 | 25，282 | 28，760 | 29，989 | 16，702 | 2，072 |
| 20 | Brandon． | 2， 762 | 2，816 | 1，108 | 86，181 | 28，640 | 28，761 | 8，699 | 1，783 |
| 21. | Oommerce ．－． | 8，981 | 8，155 | 1，678 | 84，668 | 49，110 | 27，168 | 19，287 | 1，978 |
| 22 | Farmington．．．．． | 2，510 | 2，521 | 1，892 | 88，405 | 52，685 | 52，106 | 28，410 | 2，800 |
| 29 | Groveland．．．．．． | 2，990 | 2，711 | 708 | 83，354 | 28，600 | 48，390 | 10，502 | 1，422 |
| 24 | Highland ．－．．． | 3，005 | 8，283 | 1，468 | 88，893 | 49，750 | 31，538 | 9，118 | 4，690 |
| 25 | Holly | 1，258 | 1，716 | 293 | 43，046 | 16，988 | 84，848 | 11，217 | 1，718 |
| 26 | Independence． | 8，252 | 8,151 | 1，117 | 87，401 | 89，890 | 41，01S | 10，648 | 1，224 |
| 27 | Lyon．．．． | 8，462 | 8，098 | 1，46t | 41，34］ | 41，960 | 20，167 | 8，589 | 2，685 |
| 28 | M 1 lfurd | 2，965 | 2，920 | 1，158 | 89，010 | 41，165 | 25，924 | 9，889 | 1，824 |
| 29 | Novi ．－． | 2，983 | 2，752 | 1，789 | 37.693 | 53，868 | 50，186 | 9，467 | 8，147 |
| 80 | Oaklund | 8，499 | 3，304 | 1，071 | 42，455 | 42，990 | 36，881 | 7，390 | 1，726 |
| 81 | Orion． | 2，788 | 2，447 | 1，210 | 27，851 | 85，405 | 80，499 | 18，196 | 1，280 |
| 82 | Oxford． | 8,1007 | 2，709 | 1，898 | 87，004 | 82，810 | 84,923 | 6.788 | 1，183 |
| 88 | Pontiac－．．．．．． | 2，118 | 2，131 | 1，076 | 22，259 | 82， 5 55 | 25，940 | 10，243 | 1，949 |
| 85 | Pontiac City－ | 484 | 369 | 149 | 6，988 | 6，992 | 4，582 | 2，300 | ， 482 |
| 85 | 18t Ward．－． | 100 | 90 | 89 | 1，525 | 2，100 | 1，601 | 475 | 68 |
| 86 | 2d Ward． | 89 | 58 | 25 | 780 | 807 | 687 | 440 | 25 |
| 87 | 8d Ward．－ | 146 | 96 | 88 | 1，878 | 1，500 | 1，27！ | 465 | 79 |
| ${ }^{88}$ | 4th Wurd． | 199 | 180 | 40 | 2，855 | 2，525 | 1，075 | 920 | 260 |
| 89 | Rose ${ }^{\text {R }}$－－．．． | 8，275 | 8，822 | 906 | 89，477 | 26，173 | 29，144 | 6，796 | 2,144 |
| 40 | Royal Oals．．． | ${ }_{685}$ | 748 | 876 | 8，183 | 20，453 | 26，421 | 16，520 | 2，150 |
| 41 | Southfield．－－ | 7,751 | 1，686 | 1，753 | 18，020 | 40，601 | 54，485 | 81.275 | 2， 868 |
| 42 | Springfield ．－ | 8，359 | 8,207 | 1，1062 | 86，001 | 81,160 | 41， 1167 | 10，753 | 1，815 |
| 48 | Troy ．－．．．－－ | 2，147 | 2，185 | 1，574 | 23，734 | 80，030 | 50，560 | 15，125 | 8，980 |
| 44 | Waperforal－－－ | 2，422 | 2，741 | 1，248 | 81,820 | 79，955 | 26，725 | 26， 510 | 2，180 |
| 45 | West Bloomfiel | 8.255 | 8,105 | 1，067 | 44，691 | 81，281 | 17，828 | 12，085 | 2，367 |
| 46 | White Lake．．－ | 2，997 | 2，905 | 918 | 32，857 | 84，120 | 25，200 | 15，415 | 2，841 |
| 47 | Oceana Co．．． | 8，882 | 8，074 | 2，465 | 41，809 | 55，205 | 40，580 | 59，987 | 6，714 |
| 48 | Benona－．．．．． | 886 | 844 | ${ }^{2} 208$ | 4，141 | 2，497 | 8，866 | 4，709 | ${ }_{670}$ |
| 49 | Clay Banks．－ | 878 | $8: 31$ | 206 | 5，251 | 8，892 | 5，277 | 6，751 | 913 |
| 50 | Colfax－．－－ | 57 | 87 | 58 | 867 | 1，360 | 1，069 | 519 | 70 |
| 51 | Crystal．－－ | 68 | 15 | 58 | 187 | 2，160 | 810 | 1，079 | 118 |
| 52 | Elbridge ．．．．． | 106 | 91 | 148 | 1，158 | 8，240 | 1，222 | 2，181 | 156 |
| 68 | Ferry－－－－ | 871 | 288 | 288 | 8，427 | 9,248 | 1，895 | 2，562 | 489 |
| 54 | Golden．． | 198 | 118 | 123 | 1，978 | 8，870 | 835 | 4，349 | 839 |
| 55 | Grant | 104 | 87 | 84 | 1，062 | 1，959 | 2，061 | 2，687 | 269 |
| 56 | Greenwood ．． | 248 | 208 | 138 | 2，604 | 3，785 | 8，187 | 1，955 | 596 |
| 57 | Hart | 645 | 52.9 | 378 | 7，175 | 7，281 | 7，883 | 12，281 | 1，287 |
| 58 | Leavitt．－－－．．． | 185 | 79 | 141 | 872 | 2，186 | 1，511 | 1，94 ${ }^{\text {A }}$ | 249 |
| 59 60 | Newfeld－．．．．． | 185 40 | 139 | 102 | 1，385 | 1，815 | 1，398 | 1，276 | 484 |
| 60 | Otto－－－－－．．．－ | 40 | 80 | 80 | 888 | 1，100 | 25 | 300 | 85 |
| 61 | Pentwater－－－ | 15 | 10 | 25 |  |  |  |  |  |
| 62 | Shelhy－．－．．．． | 681 | 562 | 411 | 8,979 | 7，852 | 5，788 | 5，749 | 587 |
| 63 | Weare ．－－－．．．． | 265 | 222 | 127 | 2，885 | 3，075 | 4，308 | 11，675 | 516 |
| 64 | Ontonagon Co | 8 | ${ }_{2}$ |  | 181 20 | 120 | 6，819 | 9，470 | 1，776 |

raising，Farm Products in 187s，and Maple Sugar made in 1874.
FAnif Producti in 1878.

|  |  |  |  |  |  | $\begin{aligned} & \text { 品 } \\ & \text { 品 } \\ & \text { 品 } \\ & \hline \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pounds． | Pounds． | Pounds． | Pounds． | Pounds． | Barrels． | Gallous． | $\begin{gathered} \text { Cans } \\ (2 \mathrm{Bb} .) . \end{gathered}$ | $\begin{aligned} & \text { Caus } \\ & \text { (2qt.). } \end{aligned}$ | Ponuds． |
| 189 |  |  | 6，120 |  |  |  |  |  | 5，590 |
| 119 | 700 | －－－－－－－－－－ | 3，485 | 578 |  | ．．．．－．．．． |  | －－－－－－－－ | 1，205 |
| 252 | 1，556 |  | \％，410 |  | 8 |  |  |  | 200 |
| 25 | 800 |  |  |  |  |  |  |  |  |
| 1，615 | 5，958 |  | 18，8505 | 220 | 1 |  |  |  | 15，880 |
| 2，751 | 1，700 |  | 9，770 |  | 2 |  |  |  | 18，220 |
| 1，468 | 2，000 |  | 12，515 |  | 7 |  |  |  | 400 |
|  |  |  | 1，775 |  |  |  |  |  | 1,100 |
| 25 |  |  | 1，515 | ． | － |  |  |  | 190 |
| 137 | 20，531 | －－．－－－－－－－－． | 440 4,810 |  | 4 |  |  |  | 1.650 |
| 610 | 1，510 |  | 11，595 | 18 |  |  |  |  | 1，615 |
| 595，180 | 2，092，097 | 268，057 | 1，824，891 | 64，774 | 10，807 | 480 |  |  | 22，800 |
| 82，452 | 60，081 |  | 28，980 | 4，588 | 217 |  |  |  | 800 |
| 23，182 | 91，026 | 1，480 | 59，556 | 2，518 | 486 |  |  |  | 25 |
| 28,497 24,570 | 82，413 | 1，200 | 80，650 | 706 | 308 |  |  |  | 500 |
| 30，504 | 126，585 | 50 | 7，100 | 12，900 | 8880 | 340 |  |  |  |
| 23,633 23,965 | 185，944 | 257，212 | 69，235 | 1，790 | 750 |  |  |  | 7，460 |
| 23,965 25,816 | 45，538 |  | 62，470 | 4，621 | 618 1.495 |  |  |  |  |
| 25,816 18,1049 18 | 81，980 20.491 | 212 | 56，950 | 2.158 | 1，495 |  |  |  | 200 |
| 18，515 | 76，715 | 100 | 50，600 | 1，640 | 862 | 60 |  |  |  |
| 45，064 | 129，723 | －．．．．－．．．．－ | 601,900 | 8，440 | 258 |  |  |  | 2，883 |
| 35,513 40,674 | 119，939 | 880 | 48，980 | 4，993 | 279 379 |  |  |  | 10，442 |
| 80，988 | 97，390 |  | 84，481 | 548 | 368 |  |  |  |  |
| 14，331 | 69，500 | 80 | 87，290 | 8，198 | 282 |  |  |  |  |
| 17，286 | 56，843 |  | 51，595 | 5，275 | 201 | 80 | －－－－－．．－－－ |  |  |
| 15,440 1,240 | 68,175 8,400 | －－－－－－－－－－－ | 37,400 9,810 | ．．．．．．．．． | 348 |  |  |  |  |
| ， 600 | 1，200 |  | 800 |  | 15 |  |  |  |  |
| 400 |  |  | 645 |  | 12 |  |  |  |  |
| 240 | 2，2 |  | 4，780 |  | 4 |  |  |  |  |
| 18，468 | 48，793 |  | 46,205 | 2，694 | 850 |  |  |  |  |
| 7，560 | 53，780 | 150 | 47，250 | 480 | 196 | －－－－－－－－ | －．．．．．．．．．． |  |  |
| 29,147 19,352 | 100,921 58,120 | 408 | 66,424 <br> 46,510 | 54 2.222 |  | －－－．．．．．．． |  |  | 880 |
| 22，855 | 127，895 | 840 | 77， 245 | 8．265 | 263 |  |  |  | 60 |
| 17，850 | 82，240 | 500 | 53，500 |  | 447 |  |  |  |  |
| 25，761 | 61，214 |  | 80，315 | 1，880 | 375 |  |  |  | 600 |
| 18，595 | 128，932 | 445 | 48，540 | 3，398 | 254 |  |  | －－－－－ |  |
| 2，811 | 98，590 | 185 | 182，498 | 1，493 | 12 |  | 700 | －－．．．．－ | 79，985 |
| 229 1,299 | 7.182 5,521 |  | 11,100 18,505 | 844 580 | 7 |  |  |  | 1,253 2,698 |
| 187 | 1，500 |  | 1，709 |  |  |  |  |  | 2，550 |
| 211 | 460 |  | 2，040 |  |  |  |  |  | 800 |
| 85 | 1，468 |  | 2,965 | 100 | －－． |  |  |  | 4,248 |
| 184 126 126 | 4，535 | 80 | 9,291 6,500 | －－．．．．．． | ．－．．－．－． |  |  | －－－－－ | 4，007 |
| 126 | 500 600 | 80 | 6，500 | 145 |  |  |  |  | 2，650 |
| 888 | 1，450 | 50 | 8，550 |  |  |  |  |  | 2，770 |
|  | 1，668 |  | 21，100 |  |  |  |  |  |  |
| 118 | 680 |  | 9．055 |  |  |  |  |  | 6,168 2,900 |
| 4 |  |  | 1，600 |  | － |  |  |  | 200 |
| 124 | 6，507 |  | 14，624 |  | 4 |  |  |  | 21，708 |
|  | 61，519 |  | 11，088 | 324 |  |  | 700 |  | 3，14 |
| 60 | 2，600 |  | 82，427 |  |  |  |  |  |  |

TABLE I.-Continued.-Land devoted to Wheat and Corn

|  | COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Land Devoted to Wieat and Corn Raiaing. |  |  | Grain Raised in 1878. |  |  | Othee |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{aligned} & \dot{8} \\ & \text { B } \\ & \hline \end{aligned}$ |  |  |  |
|  |  | Acres. | Acres. | Acrea. | Buahela. | Buehele. | Bnshele. | Bnshels. | Tons. |
|  | Carp Lake. |  |  |  |  |  |  |  | 20 |
| 2 | Greenland.-. |  |  |  |  |  | 545 | 1,215 | 840 |
| 8 | Ontonagon..- |  |  |  | 95 | 120 | 8.640 | E,262 | 827 |
| 4 | Rockland -... | 8 | 1 |  |  |  | 2,984 | 2,798 | 520 |
|  | Oborola Co....... | 1,341 | 988 | 740 | 18,927 | 15,081 | 80,808 | 80,185 | 2,307 |
|  | Burdell ........... | 52 | 4 | 19 | 80 | 485 | 486 | 1,121 | 53 |
|  | Cedar --... | 8 | 8 | 18 | 28 | 828 | 276 | 828 | 19 |
|  | Evart --...........-- | 39 | 26 | 16 | 220 | 457 | 1,056 | 2,757 | 214 |
|  | Hartwick-..- ---- | 14 |  | 14 |  | 809 | 85 | 1,277 | 115 |
| 10 | Hersey-..... | 185 | 181 | 75 | 1,706 | 1,800 | 8,291 | 4,085 | 298 |
| 11 | Highland..--.... | 46 | 22 | 55 | 217 | 1,564 | 585 | 1,280 | 61 |
| 12 | Le Roy .-.......-- | 45 | 27 | 42 | 842 | 942 | 1,214 | 1,902 | 41 |
| 18 | Lincoln --- | 161 | 126 | 66 | 1,852 | 2,165 | 8,520 | 8,553 | 209 |
| 14 | Middle Bran | 6 | 2 | 3 | 20 | 148 | 815 | 1,187 | 59 |
| 15 | Orient-.- | 18 | 14 | 10 | 160 | 270 | 665 | 1,253 | 68 |
| 16 | Osceola --- | 65 | 23 | 8 | 585 | 251 | 1,917 | 2,767 | 184 |
| 17 | Richmond. | 576 | 551 | 295 | 7,741 | 3,542 | 18,549 | 5,000 | 785 |
| 18 | Robe Lake | 30 | 4 | 26 | 57 | 465 | 119 | 807 | 5 |
| 19 | Sherman........-- | 82 | 47 | 82 | 888 | 2,570 | 2,205 | 1,211 | 70 |
| 20 | Sylven...-------- | 19 | 8 | 11 | 184 | 290 | 570 | 1,707 | 86 |
| 21 | Ottawa Co........ | 15,381 | 14,450 | 12,072 | 217,594 | 847,692 | 336,688 | 166,387 | 26,190 |
| 22 | Allendale........-- | 644 | -580 | ${ }_{4} 19$ | 8,583 | 13,126 | 8,697 | 7,260 | 980 |
| 28 | Blendon.- | 841 | 810 | 842 | 8,882 | 8,348 | 4,852 | 4,162 | 678 |
| 24 | Chester.-. | 1,895 | 1,574 | 1,257 | 21,327 | 23,998 | 36,880 | 16,715 | 2,242 |
| 25 | Crockery .--...... | 177 | 195 | 818 | 2,978 | 8,868 | 10,385 | 10,612 | 2,027 |
| 26 | Georgetown.-.-.- | 1,140 | 1,198 | 714 | 14,937 | 21,914 | 17,269 | 10,375 | 2,996 |
| 27 | Grand Haven - -- | 26 | 207 | 239 | 2,998 | 3,367 | 8,315 | 4,514 | 61 |
| 29 | Grand Haven City |  |  |  |  |  |  | 18.888 | -80 |
| 29 80 | Holland City-.--- | 1,815 | 2,019 | 2,532 | 18,055 | 41,588 | 12,563 | 18,888 | 1,870 |
| 31 | Jamestown------ | 2,114 | 1,766 | 1,076 | 88,544 | 86,853 | 3n,371 | 12,597 | 2,957 |
| 82 | Olive..... | 588 | 449 | 551 | 5,694 | 16,608 | 5,680 | 7,244 | 621 |
| 38 | Polkton.. | 815 | 815 | 1,280 | 12,265 | 80,512 | 92,275 | 25,307 | 4,010 |
| 8 | Robinson. | 80 | 72 | 58 | 714 | 3,890 | 835 | 2,375 | 179 |
| 85 | Spring Lake ....- | 22 | 18 | 72 | 250 | 971 | 845 | 5,315 | 105 |
| 86 | Tallmage -------- | 1,258 | 1,385 | 874 | 23,657 | 48,406 | 85,567 | 15,1]1 | 2,956 |
| 87 | Wright-..... ....- | 2,175 | 1,787 | 903 | 26,106 | 25,987 | 48,400 | 11,580 | 2,298 |
| 88 | Zeeland --..-.....-- | 2,851 | 2,080 | 1,417 | 87,649 | 64,261 | 84,669 | 19,172 | 8,850 |
| 89 | Presque Isle Co. | 61 | 7 | 20 | 276 | 1,123 | 9,483 | 81,876 | 819 |
| 410 | Presque Isle....- | 18 | 2 | 8 | 80 | 445 | 8,974 | 15,245 | 41.3 |
| 41 | Rogers .--...- --- | 43 | 5 | 12 | 196 | 678 | 5,509 | 16,181 | 406 |
| 42 | Saginam Co..--... | 7,070 | 5,636 | 5,314 | 104,883 | 199,955 | 267,974 | 165,243 | 22,857 |
| 43 | Albee.......-.---- | 17 |  | 63 |  | 8,671 | 2,348 | 1,632 | 249 |
| 44 | Birch Run.......- | 350 | 196 | 40.3 | 8,625 | 12,381 | 14,6117 | 14,264 | 1,479 |
| 45 | Blumfield .-....... | 821 | 689 | 360 | 18.512 | 10,659 | 81,101 | 8,495 | 1,558 |
| 46 | Brady ...........-- | 891 | 840 | 308 | 5,551 | 15,231 | 9,198 | 8,900 | 2,121 |
| 47 | Brant.....- | 123 | 68 | 181 | 1,029 | 6.077 | 2,677 | 3,276 | 618 |
| 48 | Bridgeport .------ | 385 | 248 | 400 | 4,536 | 9,525 | 16,529 | 16.219 | 1,507 |
| 49 | Buena Vista.....- | 118 | 87 | 162 | 1,515 | 5,161 | 6,107 | 16,798 <br> 8 | 1,055 |
| 50 | Carrollton-.---..- | 12 | 8 | S | 159 | 805 | 1,345 | 7,075 | 106 |
| 51 | Chapin--.-.. -...- | 144 | 108 | 94 | 1,286 | 2,511 | 1,389 | 1,728 | 269 |
| 52 | Chebaning --.-. -- | 516 | 426 | 885 | 6,792 | 28,967 | 11,505 | 6,776 | 1,188 |
| 58 | Frankenmuth...- | 1,538 | 1,345 | 502 | 81,598 | 18,878 | 63,240 | 13,985 | 1,989 |
| 54 | Fremont | 20 | 14 | 26 | 159 | 995 | 1,985 | 1,685 | 259 |
| 50 | Tonebield. | 590 | 568 | 576 | 7815 | 28 | 19726 | 810 | ${ }^{39}$ |
| 57 | Maple Grove......- | 294 | 214. | 160 | 8,594 | 2,181 | 15,711 | 20,471 | 1,808 |
| 58 | Richland.-.....-- | 14 | 15 | 71 | 225 | 2,600 | 2,359 | 2,465 | 458 |
| 59 | Saginaw- -----.-- | 520 | 502 | 879 | 10,175 | 15,675 | 26,274 | 29,230 | 2,059 |
| 61 | Saginaw City --- | 61 | 69 | 77 | 929 | 4,220 | 3907 | 8,039 | k20 |
| 62 | St. Charlce---..... | 60 | 81 | 130 | 361 | 3,740 | 2,815 | 8,180 | 619 |
| 63 | Swan Creek....- | 5 | 16 | 105 | 220 | 8,575 | 1,825 | 8,540 | 582 |

raising, Farm Products in 1873, and Maple Sugar made in 1874.

Farm Producta in 1873.


TABLE I．－Continued．－LLand devoted to Wheat and Corn

|  | COUNTIES， TOWNSHIPS， CITIES， and Wards． | Land Devoted to Wheat and Corn Raieing． |  |  | Grain Raised in 1879. |  |  | Oticie |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { : } \\ & \text { ⿷匚 } \\ & \text { H } \end{aligned}$ | 品 | $\begin{aligned} & \text { 苟 } \\ & \text { 品 } \\ & \text { = } \end{aligned}$ |  | 䔍 感 |
|  |  | Acres． | Acres． | Acres． | Bnshels． | Bushels． | Bushels． | Bushels． | Tons． |
| 1 | Taymonth．－． | 214 | 126 | 228 | 1，717 | 7，897 | 7，588 | 6，536 | 682 |
| 2 | Thomastown ．．．． | 285 | 198 | 222 | 2，892 | 13，676 | 11，228 | 7，283 | 1，052 |
| 8 | Tittabawassee－ | 642 | 469 | 444 | 6，606 | 11，906 | 24，625 | 0，705 | 1，707 |
|  | Zilwankie．－ |  |  | 40 |  | 1，200 |  |  | 400 |
| 5 | Sanimac Co．． | 11，176 | 11，250 | 888 | 147，118 | 28，194 | 859，688 | 91，894 | 16，124 |
| 6 | Argyle ．．．．－．．．．．．－ | 1， 55 |  | 7 | ， 817 | 127 | 2，126 | 1，252 | ， 158 |
| 7 | Austin．．．．．．－．－．－．－ | 226 | 166 | 10 | 1，946 | 890 | 4，448 | 4，693 | 506 |
| 8 | Bridgehampton．． | 707 | 711 | 15 | 9，948 | 525 | 21，269 | 6，990 | 943 |
| 9 | Biel．．．．．．．．．．．．．．． | 96 | 95 |  | 2，526 |  | 9， 712 | 1，824 | 295 |
| 10 | Delaware ．．．．．．．．． | 601 | 449 | 17 | 6，581 | 304 | 19，554 | 4，961 | 958 |
| 11 | Elk ．．．．． | 280 | 465 | 85 | 2，815 | 1，510 | 7，584 | 2，928 | 540 |
| 12 | Elmer－ | 7 | 10 | 2 | 100 | 50 | 427 | 864 | 71 |
| 18 | Evergreen | 81 | 16 | 25 | 146 | 845 | 866 | 1，165 | 40 |
| 14 | Flynn．－ | 83 | 29 | 8 | 417 | 285 | 778 | 869 | 85 |
| 15 | Forester | 160 | 225 | 10 | 8，584 | 142 | 8,914 | 4，872 | 785 |
| 16 | Fremont． | 546 | 541 | 47 | 7，510 | 1，826 | 20，456 | 4,581 | 878 |
| 17 | Greenleaf ． | 198 | 116 | 4 S | 1，230 | 1，864 | 8，824 | 4，152 | 883 |
| 18 | Lamotte．－ | 7 | 5 | 5 | 22 | 275 | 270 | 915 | 58 |
| 19 | Lexington | 1，940 | 1，735 | 142 | 24，004 | 5，985 | 58，78B | 6， 878 | 2，746 |
| 20 | Maple Valley．．．－ | 807 | 198 | 60 | 2，665 | 1，645 | 8，206 | 3，188 | 871 |
| 21 | Marion ．－． | 424 | 456 |  | 5，080 | 481 | 11，249 | 4，351） | 681 |
| 22 | Marlett | 955 | 542 | 179 | 7.287 | 6，143 | 12，217 | 6，116． | 669 |
| 28 | Minden． | 225 | 878 | 8 | 5，172 | 120 | 17，248 | 8，564 | 878 |
| 24 | Moore ． |  |  |  |  | 20 | ${ }^{557}$ | 240 | 55 |
| 25 | Sanilac | 1，784 | 1，812 | 9 | 17，285 | 287. | 35，877 | 10，849 | 2，026 |
| 26 | Speaker．．．．．．．．．－－ | 1，453 | 855 | 54 | 18，078 | 2，125 | 25，601 | 5，518 | 891 |
| 27 | Washingtou．－．－．－ | 407 | 418 | 19 | 5，640 | 405 | 12，678 | 2，759 | 639 |
| 28 | Watertown ．－．．．－ | 14 | 200 | 10 | 300 | 190 | 1，250 | 575 | 105 |
| 29 | Worth ．．．－．．．．．．．． | 1，110 | 2，305 | 125 | 29，548 | 8，700 | 76，864 | 8，851 | 1，978 |
| 80 | Sohoolorafr Co．．－ |  |  |  |  |  |  | 298 | 42 |
| 81 | Manistique ．．．．．．． |  |  |  |  |  |  | 298 | 17 |
| 32 | Manising－－．－．．．－ |  |  |  |  |  |  |  | 25 |
| 39 | Shiawassek Co．．．－ | 82，204 | 80，541 | 10，750 | 463，412 | 891，745 | 856，482 | 110，286 | 29，667 |
| 84 | Antrim－－－．－－－－ | 2，525 | 2，415 | 825 | 87，885 | 41，011 | 20，088 | 6，910 | 2，228 |
| 85 | Bennington－．．．－． | 8,085 | 2，996 | 88.2 | 40，289 | 24，978 | 87，723 | 10，051 | 2，481 |
| 86 | Barns．－．－．．－．．．．． | 3，426 | 2，986 | 864 | 47，807 | 50，161 | 81，042 | 9，716 | 2，684 |
| 87 | Caledonia－－．．－－ | 1，716 | 1，540 | 621 | 25，518 | 16，565 | 24，124 | 6，627 | 1，015 |
| 88 | Corunna Oity | 269 | 157 | 112 | 2，612 | 8,070 | 8,243 | 1，065 | 162 |
| 39 | 18t Ward．．．．．．－ | 56 | 84 | 50 | 859 | 1，850 | 1，208 | 540 | 108 |
| 40 | 2d Ward－．．．．．． | 155 | 108 | $\stackrel{27}{ }$ | 1，885 | 670 | 1，810 | 525 | 60 |
| 41 | 8d Ward．o．－r－ | 58 | 20 | 85 | 865 | 1，050 | 725 |  |  |
| 42 | Fairfield ．－．－．．．－ | 1，037 | 750 | 532 | 10，600 | 16，644 | 10，256 | 2.855 | 858 |
| 43 | Hazleton－．－－－－－－ | 1，211 | 803 | 588 | 18，815 | 14，828 | 15，891 | 4，068 | 1，692 |
| 44 | Middlebury ．－．．．－． | 2，372 | 2，200 | 704 | 28，617 | 21，765 | 17，622 | 5，172 | 1，225 |
| 45 | New Haven．．．．．－ | 1，071 | 1，015 | 542 | 15，940 | 17，492 | 19，225 | 6，984 | 1，550 |
| 46 | Owosso．．－－ | 1，7i0 | 1，595 | 639 | 21，8i1 | 14，627 | 16，104 | 6，903 | 1，683 |
| 47 | Oposso City ．．．．． | 168 | 153 | 107 | 2.860 | 5，622 | 2，950 | 4，798 | 166 |
| 48 | Perry ．．．．．．．－．．．．． | 2，474 | 2，895 | 768 | 85，749 | 24，690 | 25，020 | 7，116 | 2，858 |
| 49 | Rush ．．．．．．．．．．．．－－－ | 1，039 | 1，077 | 460 | 14，135 | 11，900 | 14，048 | 5，232 | 1，250 |
| 50 | Sciota | 2，188 | 3，970 | 624 | 27，278 | 18，915 | 18，980 | 5,660 | 1，720 |
| 51 | Shiawagsee－．－－－． | 2，549 | 2，864 | 721 | 49，950 | 46， 101 | 23，475 | 7,820 | 2，708 |
| 52 | Yenice－．．．．．．．．． | 1，629 | 1，520 | 585 | 28，568 | 15，453 | 28，880 | 5，680 | 1，899 |
| ${ }_{68} 8$ | Vernon ．．．．．．．．．．．． | 3.789 | 2，390 | 653 | 87，028 | 27，978 | 88，544 | 6，897 | 2，266 |
| 54 | Woodhall．．．．．．－－－ | 2，001 | 1，715 | 888 | 28，480 | 19，865 | 17，677 | 7，887 | 1，872 |
| 55 | St．Clair Co．．．．．．－ | 15，721 | 15，889 | 6，080 | 210，140 | 191，127 | 698，978 | 201，289 | 29，895 |
| 56 | Berlin．．．．．．．．．．．．． | 1，466 | 1，215 | 770 | 17，095 | 28，595 | 47，576 | 7，340 | 1，508 |
| 57 | Brockway．．．．．．．．． | 1，815 | 1，080 | 215 | 15，875 | 5，818 | 89.928 | 5，294 | 1，879 |
| 88 | Burchyille ．．．．．．．． | 576 | 680 | 98 | 6，912 | 2，895 | 19，185 | 4，270 | 746 |
| 59 | Салсо＿－．．．．．．．．．．．－ | 1，109 | 1,020 | 585 | 15，671 | 16，168 | 51，543 | 21，000 | 1，406 |
| 60 | Chipa－－－．．．．．．．．．．．．． | 851 | 759 | 492 | 12，128 | 16，449 | 57，917 | 20.024 | 8,240 |
| 61 | Clay ．．．．．．．．．．．．．－ | 179 | 168 | 277 | 1，892 | 8,088 | 10，852 | 4，757 | 1，269 |
| 62 | Clyde | 614 | 745 | 145 | 10，884 | 4，986 | 81，656 | 8，616 | 1，970 |
| 63 | Columbas ．．．．．．－ | 691 | 616 | 447 | 8，330 | 12，952 | 84，4，07 | 14，218 | 1，897 |

raising, Farm Products in 1879, and Maple Sugar made in 1874.
Fabm Producta in 1878.

|  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ponnds. | Pounds. | Ponads. | Pounds. | Pounds. | Barrels. | Gallons. | $\begin{gathered} \text { Cans } \\ \text { (2 } 2 \mathrm{~m} .) \text {. } \end{gathered}$ | $\begin{gathered} \text { Caps } \\ (2 \mathrm{qt.}) . \\ \hline \end{gathered}$ | Pounds. |  |
| 1,107 | 7,875 | 1,045 | 16,485 | 800 |  |  |  |  | 200 | 1 |
| 1,104 | 806 7 | 100 <br> 100 | 26,710 | 167 | 1 |  |  |  | 185 | 2 |
| 2,600 | 7,930 | 100 | 81,850 23,192 |  | 5 | ...--.... |  |  | 185 | 4 |
| 37,447 | 168,945 | 8,760 | 840.954 | 485 | 85 | -..---- |  | ----.... | 4,479 | 5 |
| 822 |  | 100 | 2,940 |  |  |  |  |  |  | ${ }_{7}^{6}$ |
| 1,496 | 8,200 |  | 11,910 |  |  |  |  |  | 80 100 | 7 |
| 2,830 | 800 |  | 5,300 | -..--.... |  |  |  |  |  | 8 9 |
| 2,492 | 60,725 |  | 25,475 |  |  |  |  |  |  | 10 |
| 521 | 8,181 |  | 2.435 |  |  |  |  |  |  | 11 |
| 81 | 1,400 |  | 1,085 |  |  |  |  |  |  | 18 |
| 45 | 1,700 | -.-...--.- | 955 | -.....-.-- |  | ------ |  |  | 880 | 18 |
| 1,401 |  | 100 | 14,250 |  | 1 |  |  |  |  | 15 |
| 1,859 | 4,385 |  | 9,385 |  |  |  |  |  | 58 | 16 |
| 384 |  |  | 8,726 |  |  |  |  |  | 250 | 17 |
| 6785 | 16,022 | 260 | 47,125 | 40 | 6 |  |  |  | 700 | 18 |
| 1,253 | 6,080 | 7,900 | 16,775 |  |  |  |  |  | 960 | 20 |
| 1,611 | 620 |  | 20.110 |  |  |  |  |  | 210 | 21 |
| 1,126 | 16,370 | 350 | 14,355 | 5 |  |  |  |  | 285 | ${ }_{22}^{22}$ |
|  | -....- |  | 7,580 |  |  |  |  |  | 600 | 24 |
| 8,417 | 9,210 |  | 82, 830 | ------..-- |  |  |  |  |  | 25 |
| 8,836 | 14,225 |  | 82,550 |  |  |  |  |  |  | 26 |
| 665 | 2,160 |  | 1,319 |  |  |  |  |  |  | 27 |
| 115 6,880 | 28,867 | 50 | 55,370 | 440 | 26 |  |  |  | 715 | 29 |
|  |  |  |  |  |  |  |  |  | 800 | 30 |
| -...-.....- |  |  |  |  |  |  |  |  | 800 | ${ }_{81}^{81}$ |
| 186,277 | 798,646 | 84,380 | 748,353 | 28,914 | 8,507 | 52 |  |  | 57,356 | 88 |
| 15,201 | 60, 290 | 440 | 86,200 | 3.278 | 235 |  |  |  | 790 | 84 |
| 19,080 | 70,919 | 650 | 71,370 | 2,740 | 587 | 52 |  |  | 7,615 | 85 |
| 30,4116 | 66,9599 | 870 | 49,785 | 6,248 | 380 |  |  |  | 10 | ${ }^{36}$ |
| 4,190 | 31,486 | 12,550 | 39,690 | 1,878 | 423 |  |  |  | 5,170 | ${ }^{37}$ |
| 1,682 <br> , 647 | 5,370 2,300 | 275 | 10,380 1,580 |  | 23 28 |  |  |  | 600 | 83 |
| 1,6at | 2,200 |  | 6,625 |  |  |  |  |  | 600 | 40 |
| 85 | 870 | 275 | 2,675 |  |  |  |  |  |  | 41 |
| 4,189 | 25,489 | 496 | 18,996 |  | 80 | -......---- |  | ---\%-- | 7,805 | 42 |
| 1,992 | 88,915 | 200 | 54,620 |  | 889 |  |  |  | 2,050 | 48 |
| 12,466 2,898 | 54,652 88,199 | 12,000 | 80,200 39,020 | 28 875 | 189 |  |  |  | 2,362 1,075 | 45 |
| 9,161 | 41,535 | 125 | 42,505 |  | 118 |  |  |  | 4,400 | 46 |
| 162 | 19,275 |  | 18,705 |  | 32 |  |  |  |  | 47 |
| 18,816 | 69,490 | $2(10)$ | 49,600 | 2,530 | 249 |  |  |  | 800 | 48 |
| 8,837 | 22,660 | A,069 | 30,145 | 517 | 81 |  |  |  | 1,800 | 49 |
| 10,968 | 78,715 |  | 28,110 |  | 179 |  |  |  |  | 50 |
| 14,774 9,477 | 71,661 | 2,800 175 | 71,178 | 8,261 | 8818 |  |  |  | 6,800 4,005 | ${ }_{5}^{51}$ |
| 18,519 | 59,202 |  | 68,449 | 5,780 | 264 |  |  |  | 12,574 | ${ }^{58}$ |
| 14,055 | 30,279 |  | 38,125 | 2,491 | 289 |  |  |  |  | 54 |
| 103,456 | 344,187 | 128,351 | 719,812 | 7,978 | 1,158 |  |  |  | 10,572 | 55 |
| 15,203 | 67,860 | 2,670 | \$1,055 | 4,264 | 169 |  |  |  | 2,076 | 56 |
| 5,727 | 24,778 |  | 40,240 | 986 | 8 |  |  |  | 1,815 | 5 |
| 1,880 8,774 | 4,827 38,010 |  | 18,995 | 200 | 88 |  |  |  | 50 | ${ }^{59}$ |
| 7,980 | 27,209 | 57,925 | 38,000 | 182 | 200 |  |  |  | 100 | ${ }^{60}$ |
| 2,558 | 12,780 |  | 18,262 |  | 180 |  |  |  |  | ${ }_{6}^{61}$ |
| 4,549 7,585 | 27,320 |  | 54,415 186,285 |  | 14818 |  |  |  | 80 | 63 |
| ,,030 | 27,001 |  | 180,20 |  |  |  |  |  | 8 | 6 |

TABLE I.-Continued.-Land devoted to Wheat and Corn

|  | COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Land Devoted to Wheat and Corn Rataing. |  |  | Grain Raired in 1878. |  |  | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{gathered} \text { Wheat Harvest- } \\ \text { ed in } 1878 \text {. } \end{gathered}$ |  |  |  |  |  |  |
|  |  | Acres. | Acrea. | Acrea. | Bushela. | Bushela. | Basbela. | Boshels, | Tong. |
| 1 | Cottrellville. | 856 | 372 | 298 | 5,949 | 7,860 | 18,304 | 6,919 | 929 |
| 2 | East China | 103 | 198 | 129 | 1,125 | 3,118 | 8,796 | 1,988 | 644 |
| 8 | Emmet.- | 491 | 788 | 129 | 7,982 | 5,000 | 24,840 | 10,767 | 761 |
| 4 | Fort Gratiot..-.-- | 88 | 168 | 82 | 1,740 | 2,754 | 9,889 | 4,525 | 799 |
| 5 | Grant..... | 1,897 | 1,680 | 226 | 22,591 | 5,158 | 54,965 | 7,230 | 1,810 |
| 6 | Greenwood.-.-.-. | 878 | 820 | 90 | 12,726 | 1,404 | 27,218 | 4,361 | 790 |
| 7 | Tra.-.-. | 744 | 682 | 240 | 12,717 | 10,965 | 82,880 | 8,124 | 670 |
| 8 | Kenockee. | 714 | 618 | 78 | 9,650 | 2,840 | 27,575 | 8,066 | 796 |
| 9 | Kimball | 251 | 217 | 262 | 3,322 | 12,894 | 21,050 | 10,175 | 1,020 |
| 10. | Lyan | 254 | 198 | 62 | 8,019 | 1,785 | 10,818 | 2,074 | 227 |
| 11 | Mnsaey-- | 819 | 668 | 143 | 7,796 | 3,746 | 18,718 | 5,930 | 718 |
| 12 | Port Horon----- | 146 | 104 | 90 | 1,278 | 2,860 | 15,254 | 7,555 | 1,060 |
| 18 | Port Huron City |  | 5 | 5 | 100 | 250 | 1,400 | 450 | 119 |
| 14 | Riley ----------- | 1,421 | 1,468 | 449 | 15,169 | 17,742 | 41,803 | 7,502 | 1,647 |
| 15 | St. Clair. | 421 | 516 | 879 | 7,888 | 11,985 | 49,615 | 17,410 | 8,178 |
| 16 | St. Clair City-.- |  |  | 11 |  | 500 | 1,900 | 800 | 202 |
| 17 | Wales.-.-.-....-- | 842 | 699 | 885 | 9,516 | 11,290 | 42,427 | 12,868 | 1,415 |
| 18 | St. Joserph Co..--- | 67,005 | 55,228 | 29,771 | 598,241 | 848,670 | 129,047 | 110,428 | 20,869 |
| 19 | Bnrr Oak---...-- | 4,338 | 8,892 | 2,223 | 84,789 | 613,480 | 15,531 | 12,610 | 1,693 |
| 20 | Colon.----------- | 8,900 | 2,680 | 1,676 | 84,702 | 49,155 | 18,970 | 7,205 | 1,453 |
| 21 | Conatantine | 4,247 | 8,802 | 1,880 | 40,553 | 49,178 | 3,470 | 8,507 | 1,124 |
| 22 | Fabius - -------- | 8,830 | 3,659 | 1,787 | 49,35! | 54,885 | 10,070 | 6,200 | 1,861 |
| 23 | Fawn River.---- | 2,657 | 2,443 | 1,890 | 22,407 | 47,428 | 9,670 | 9,889 | 974 |
| 24 | Florence.-...--- | 4,961 | 4,245 | 2,805 | 37,402 | 90,750 | 2,256 | 7,636 | 1,144 |
| 25 | Flowerfleld.... -- | 4,926 | 4,060 | 1,869 | 55,3\%4 | 84,432 | 6,271 | 4,479 | 1,589 |
| 26 | Leonidas.-.....--- | 8,991 | 3,398 | 1,787 | 34,669 | 44.960 | 10,504 | 4,625 | 1,255 |
| 27 | Lockport.-....--- | 4,726 | 4,208 | 2,319 | 40,7151 | 67,945 | 2,090 | 7,026 | 1,412 |
| 28 | Meadon.-...-.-... | 5,454 | 4,045 | 1,686 | 44,041 | 48,575 | 10,656 | 8,915 | 1,278 |
| 29 | Mottrille. | 2,658 | 2.521 | 1,455 | 17,657 | 3S,465 | 2,882 | 8,582 | 978 |
| 80 | Nottawa | 5,185 | 4,215 | 2,809 | 41,977 | 71,283 | 19,342 | 5,048 | 1,384 |
| 81 | Park.-- | 5,279 | 8,922 | 1,892 | 54,436 | 47,055 | 3,060 | 5,470 | 1,575 |
| 82 | Sherman | 8.994 | 2,289 | 1,986 | 36,590 | 52,640 | 5.880 | 11,500 | -883 |
| 83 | Stargis ---.----- | 8,260 | 2,878 | 1,196 | 23,980 | 84,319 | 6,040 | 11,600 | 848 |
| 84 | White Pigeon..- | 8,604 | 8,083 | 2,111 | 24,668 | 49,680 | 1,605 | 6,161 | 1,483 |
| 35 | Tuscola Co...---- | 12,022 | 9,185 | 5,564 | 146,070 | 187,901 | 282,195 | 146,162 | 17,075 |
| 86 | Akron -- | 861 | 224 | 253 | 3,392 | 6,274 | 5,881 | 8,947 | 9019 |
| 971 | Almer- | 358 | 722 | 805 | 12,814 | 9,788 | 14,630 | 4,684 | 879 |
| 38 | Arbela | 528 | 838 | 890 | 4,591 | 19,530 | 10,260 | 0,658 | 965 |
| 89 | Columbia | 955 | 216 | 188 | 4,041 | 8,890 | 5,875 | 4,6礌 | 689 |
| 40 | Dayton.--....-.-- | 830 | 681 | 218 | 9,985 | S,708 | 12,238 | 7,294 | 812 |
| 41 | Denmark | 626 | 437 | 255 | 9,406 | 8.985 | 18,815 | 9,241 | 989 |
| 42 | Elkland -...-- --- | 620 | 596 | 187 | 10,812 | 5,755 | 10,714 | 5,815 | 716 |
| 48 | Ellington--.....- | 883 | 541 | 281 | 10,656 | 7,907 | 7,562 | 2,589 | 654 |
| 44 | Elmwood.-...---- | 570 | 442 | 101 | 7,554 | 2,465 | 7,736 | 8,580 | 367 |
| 45 | Fair Grove | 663 | 493 | 552 | 5,900 | 17,747 | 18,848 | 10,774 | 1,580 |
| 46 | Fremont. | 567 | 489 | 200 | 4,964 | 6,181 | 8,700 | 12,847 | 586 |
| 47 | Geneva | 91 | 116 | 50 | 2,170 | 4,010 | 8,769 | 1,120 | 683 |
| 48 | Gilford | 227 | 180 | 207 | 1,737 | 5,578 | 6,099 | 5,207 | 485 |
| 49 | Indian Fields...- | 50 k | 888 | 224 | 7,854 | 11,783 | 8,992 | 6,754 | 507 |
| 50 | Juniata. .--.....- | 1,380 | 1,148 | 65.3 | 17,377 | 21,490 | 28,648 | 17,670 | 1,498 |
| 51 | Kingston-------- | 184 | 114 | 51 | 978 | 989 | 2,242 | 8,921 | 212 |
| 52 | Koylton .......... | 255 | 187 | 106 | 4,497 | 4,615 | 6,400 | 4,064 | 588 |
| 58 | Millington. | 690 | 437 | 878 | 6,000 | 11,169 | 15,684 | 9,507 | 1,094 |
| 54 | Noveata..-.------ | 73 | 40 | 83 | 416 | 640 | 512 | 1,356 | , 34 |
| 55 | Tuscola | 889 | 683 | 897 | 9,975 | 12,658 | 24,487 | 11,246 | 1,588 |
| 56 | Vassar | 75 | 70 | 125 | 952 | 4,214 | 3,010 | 1,895 | . 205 |
| 57 | Watertown | 777 | 691 | 853 | 9,682 | 8,682 | 16,804 | 6,988 | 940 |
| 58 | Wells.. | 164 | 104 | 88 | 1,182 | 8,133 | 1,662 | 1,274 | 179 |
| 59 | Wianer. | 7 | 5 | 22 | 150 | 815 | 692 | 724 | 21 |
| 60 | Van Burme Co.--- | 86,202 | 30,729 | 28,789 | 877,813 | 662,087 | 149,390 | 82,912 | 22,034 |
| $6]$ | Almena --------- | 2,061 | 1,679 | 1,452 | 14,330 | 38,892 | 5,708 | 4,118 | 796 |
| 62 | Antwerp......--- | 8,225 | 2,891 | 1,884 | 25,845 | 44,545 | 1,865 | 4,629 | 942 |
| 69 | Arliogton.e-e.e- | 1,912 | 1,664 | 1,629 | 24,794 | 54,070 | 16,228 | 6,944 | 1,888 |

raising，Farm Products in 1879，and Maple Sugar made in 1874.
Farm Produotain 1873.

|  | $\begin{aligned} & \text { ri } \\ & \text { U } \\ & \text { U } \\ & \text { M } \\ & \text { y } \\ & \text { N } \\ & \text { N } \end{aligned}$ |  |  |  | $\begin{aligned} & \text { 品 } \\ & \text { 荷 } \\ & \text { 总 } \\ & \hline 00 \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pounds． | Pounds． | Pounds． | Pounds． | Pounds． | Barrels． | Gallons． | $\begin{aligned} & \text { Cans } \\ & \text { (2 if.). } \end{aligned}$ | $\begin{gathered} \text { Cans } \\ (2 \mathrm{qt.}) . \\ \hline \end{gathered}$ | Pounds． |
| 3，728 | 5，800 | 13，975 | 16，890 | 22 | 126 |  | －－－－7．．．． |  |  |
| 1，148 | 1，350 | 100 | 8，150 | 460 | 78 |  |  |  |  |
|  | 12，130 |  | 82,010 11,655 | 120 | 4 |  |  |  | 580 |
| 5，470 | 15，800 | 50 | 29，$\times 45$ |  |  |  |  |  | 1，000 |
| 2，641 | 8，344 |  | 16，435 | 100 |  |  |  |  | 125 |
| 2，519 | 10，475 | 100 | 14.910 |  | 12 | ．－．－－－－ |  |  |  |
| 3,860 8,845 | 16，850 | 4，500 | 26,010 10,030 |  | 19 |  |  |  | 500 |
| 756 | 1,80 |  | 5，030 |  |  |  |  |  |  |
| 2，581 | 6，141 | 1，740 | 80，600 |  |  |  |  |  |  |
| 1，599 | 1，600 |  | 11，705 |  | 2 |  |  |  | － |
| 4，957 | 28，421 | 41，245 | 15，550 | 490 | 42 |  |  |  | 8，500 |
| 11,465 280 | 12,860 1,500 | 400 | 48，750 |  | 51 |  |  |  |  |
| 5，976 | 17，956 | 2，686 | 45,810 | 1，252 | 80 |  |  |  | 1，276 |
| 161，190 | 2，294，276 | 555 | 642，350 | 99，888 | 9，306 | 18 |  |  | 7，785 |
| 11，984 | 248，17． | 25 | 61，402 | 11，112 | ${ }_{885}^{668}$ |  |  |  |  |
| 15，287 | 150，663 |  | 61,700 29,020 | 14，045 | 885 |  |  |  |  |
| 8，016 | 150，895 |  | 35，990 | 4,959 | 518 |  |  |  | 200 |
| 10，718 | 164，515 |  | 33，280 | 5，684 | 470 |  |  |  |  |
| 7，020 | 193，380 |  | 43,100 55,063 | 6，484 | 654 | 18 |  |  | 100 |
| 10,010 8,511 | 147，479 | 60 | 50，655 | 16，847 | 557 |  | －－．．－－－－－－ |  | 6，885 |
| 8,511 15,657 | 125，810 |  | 28,950 29,060 | 1,200 5,580 | 490 878 |  |  |  | 600 |
| 7，759 | 107，870 |  | 22，650 | 4， 384 | 457 |  |  |  |  |
| 14.018 | 202，762 | 220 | 41，020 | 9,582 | 880 |  |  |  |  |
| 12，126 | 180，090 |  | 48，115 | 8,280 | 719 |  |  |  |  |
| 5，259 | 184,588 75,680 | 250 | 49,860 $\mathbf{2 5 , 5 6 5}$ | 6,180 2,125 | 500 |  |  |  |  |
| 5，666 | 14，485 |  | 32，420 | 3，486 | 699 |  |  |  |  |
| 49，982 | 151，071 | 24，285 | 432，480 | 2，686 | 80 |  |  |  | 28，842 |
| 1，547 | 8，004 |  | 18，255 | ．．．－．－．．．－ |  | －．．．．．．－ |  |  |  |
| 2,453 2,600 | 12,328 4,817 | 2，445 | 19,444 <br> 81 <br> 10075 | 22 | 8 |  |  |  | 1，840 |
| 691 | 7,298 |  | 17，962 |  |  |  |  |  | 1，290 |
| 3，814 | 1，200 | 280 | 20，410 |  |  |  |  |  | 1，585 |
| 2，730 | 5，925 |  | 25，220 |  | ${ }^{2}$ | －．．．．－．－－－ |  | －－．－－－－－ | 600 |
| 2，820 | 7，245 | 25 300 | 18，772 | 40 | 1 |  |  |  | 400 |
| －856 | 5,565 |  | 12，705 |  | 2 |  |  |  | 595 |
| 3，385 | 14，070 | 650 | 87，970 |  |  |  |  |  | 1，114 |
| 1，347 |  |  | 7,935 10.500 |  | － | －－－．－．－．．． |  |  |  |
| 1，402 | 6,246 4,540 | 12，000 | 11，825 |  | 4 |  |  |  | 520 |
| 8，399 | 7，050 | 150 | 10，425 | 50 |  |  |  |  |  |
| 10，002 | 34，468 | 2，340 | 41，550 | 785 | 7 |  |  |  | 2，230 |
| 287 1,009 | 268 | 200 | 8，735 |  |  |  |  |  | 510 |
| 1，009 | 1，122 |  | 14，947 | 40 1,021 | 1 |  |  |  | 1，612 |
| 1312 | 5，448 |  | 1，850 | 1，021 | 1 |  |  |  |  |
| 4，568 | 18.217 | 495 | 40，840 | 581 | 5 |  |  |  | 6，271 |
| 2.267 | 9,431 6,236 |  | 6，500 | 97 |  |  |  |  | ${ }_{2}^{100}$ |
| 2，877 | 6，236 | 5，000 | 22,719 7,350 | －－－－－－．－－ | －－．－．．．．． |  |  |  | 2,805 200 |
| 825 |  |  | 6，985 |  |  |  |  |  |  |
| 127，879 | 1，848，985 | 117，692 | 647，474 | 89，402 | 5，583 | 6，028 |  |  | 94，153 |
| 8.947 | 101，860 |  | 23，870 | 2，545 | 885 |  |  |  |  |
| 9，922 | 142,485 128,598 |  | 85,340 44,250 | 8,015 7,258 | 400 851 |  |  |  |  |
| 8，230 | 128，598 | 430 | 44，250 | 7，258 | 851 |  |  |  | 20，890 |

TABLE I.-Continued.—Land devoted to Wheat and Corn

raising, Farm Products in 1873, and Maple Sugar made in 1874.

FARM ProduOts IM 1878.


TABLE I.-Continued.-Land devoted to Wheat and Corn

|  | COUNTIES, <br> TOWNSHIPS, CITIES, AND WARDS. | Land Devoted to Wheat and Corn Raibina. |  |  | Grain Ratsed in 1878. |  |  | Other |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | dig | $\begin{aligned} & \text { 品 } \\ & \text { 0. . } \\ & \text { 需 } \end{aligned}$ |  |  |
|  |  | Acres. | Acres. | Acres. | Bushels. | Bushels. | Bushels. | Bushels. | Tons. |
|  | Wexpord Co... | 590 | 45S | 899 | 5,831 | 8,199 | 16,570 | 16,248 | 1,275 |
| 2 | Antloch....... | 68 | 19 | 18 | 185 | 819 | 805 | 1,249 | 47 |
| 8 | Cedar Creek.-. | 22 | 3 | 12 | 101 | 462 | 96 | 1,645 | 48 |
| 4 | Cherry Grove... | 4 | 1 | 1 | 19 | 25 | 60 | 618 | 2 |
| 5 | Clam Lake...... | 85 | 32 | 23 | 425 | 410 | 1,125 | 8,455 | 48 |
| 6 | Cleon-....-....- | 142 | 115 | 44 | 1,457 | 978 | 8,168 | 1,070 | 168 |
| 7 | Colfax........... | 90 | 54 | 68 | 761 | 1,895 | 1,299 | 2,322 | 66 |
| 8 | Greenwood ---- | 20 | 20 | 80 | 200 | 250 | 100 | 800 | 30 |
| 9 | Hanover.-...... | 32 | 82 | 13 | 596 | 784 | 1,179 | 1,651 | 184 |
| 10 | Henderson...... |  |  | ${ }^{6}$ |  | 165 |  | 260 | 14 |
| 112 | Selma ...-ile | 86 24 24 | 4 <br> 48 | 45 29 | 65 852 85 | ${ }_{701}^{865}$ | 790 630 | 1,148 743 | 31 68 |
| 18 | Wexford...... | 122 | 180 | 116 | 1,679 | 1,890 | 7,823 | 1,792 | 629 |

raising，Farm Products in 1878，and Maple Sugar made in 1874.

| FARH | Prodo | CTE $\mathbf{I N}^{\text {N }}$ | 18i8． |  |  |  |  |  | A |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \text { 惑 } \\ & \text { 至 } \\ & \text { 密 } \end{aligned}$ |  |  |  | 気 |  |
| Pounds． | Ponnds． | Pounds． | Pounds． | Pounds． | Barrela． | Gallons． | $\begin{gathered} \text { Cans } \\ (2 \mathrm{Bb}) . \end{gathered}$ | $\begin{aligned} & \text { Cans } \\ & (2 \mathrm{qt.}) . \\ & \hline \end{aligned}$ | Pounds． |  |
| 18 | 6，040 | $\cdot$ |  | 475 | － | 185 | －．．．．．．．－ | 126 | 59，592 |  |
|  |  |  | 1，986 |  | －－－－－－－－－－ |  |  |  | 1，750 |  |
|  |  | －－－－－－－－－－ | 770 | －－－ | － | － | －－．－－－－ | －－－－．－－－－ | 2，000 |  |
| －－1．－－－－－ | 600 | －－．－．．．－－－ | 675 1,525 | ．．－ |  | － | ．．．．．．．．．． | －．．．－－－－－ | 5,850 1,847 | 5 |
|  |  |  | 2，925 | －－－ |  |  | － | －－－－－－－－－－ | 11，473 | 7 |
| ．．．．．．．．．．． |  |  | 200 |  |  |  |  |  | 2，200 | 8 |
|  | 100 | ．．．－ | 2，515 | －－－ | －－－－．－－－－－－－－ | 78 | －－－－－－－ | －－－－－－－－ | 3,742 800 | 10 |
| 8 | 3，200 |  | 1,756 1,300 |  |  |  |  |  | 4，225 | 11 |
| 10 | 2，140 |  | 7，522 |  |  |  |  |  | 14，405 | 18 |

27

TABLE II.-Showing for the State, and for the Counties, Townships, Cities 1874,* the Number of Acres of Land devoted to the production of Fruit Plums, Cherries, Strawberries, Currants and Gooseberries, and Melons and Value of All such Fruit and Garden Vegetables, produced in the years 1872

|  | STATE <br> AND COUNTIES. | Land Defoted to the Production of Fiuit and Gamden Vegetables. |  |  |  |  |  | Quantity and Valde of |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Raspberry Bushes. |  |  |  | Apples. |  | Peaches. |  | Pears. |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1872. | 1878. | 1872. | 1873. | 1872. | 1878. |
|  |  | Acres. | Acres. | Acr's. | Acres. | Acr'a. | A | Bush. | Bush. | Bush. | Bueh. | Bush. | Bush |
| 1 | Sta | 237,098 | 1,029.64 | 947.52 | 1,648.82 | 887.57 | 8,421 | 7,243,146 | 5,928,275 | 318,554 | 22,069 | 38,982 | 40,857 |
|  | Alcoia- | 30 7,699 | 52.10 | 0.50 | 19.83 | 10.44 | 41 112 | 59 <br> 169,293 | 87 99,247 | -32,787 | 6,230 | 742 | 7 |
|  | Alpena | 12 |  |  |  |  |  |  |  |  |  |  |  |
|  | Antrim | 878 | 5. |  | 5. | 2. | 78 | 191 |  |  |  |  | 14 |
|  | Barry | 5,743 | 5.68 | 6. | 6.25 | 14. | 54 | 152,48t | 105,636 | 8,642 | 173 | 2 | 894 |
|  | Bay | 234 | 8. | 8. |  | 2.50 | 180 | 982 |  |  |  |  | 80 |
|  | Benzie | 297 |  |  | ${ }^{2.75}$ |  | 16 | 418 |  |  |  | 50 | 92 |
| 9 | Berrien | 14,001 | 248.75 | 374. | 947.63 | 20.25 | 800 | 266,816 | 370,225 | 140,450 | 2,857 | 6,200 | 9,591 |
| 10 | Branch | 7,727 | 5.06 | ${ }^{29 .}$ | 17. | 63. | 251 | 308,839 | 802,040 | 8,441 |  | 1,287 | 1,406 |
| 11 | Calhon | 8,071 | 18.62 | 23.75 | 16.50 | 8. | 156 | 322,713 | 325,427 | 4,953 | 30 | 1,457 | 1,465 |
| 12 | Cass.- | 6,207 | 42.25 | 18.25 | 12.88 | 4.13 | 89 | 148,238 | 178,068 | 7,081 | 468 | 1,074 | 1,188 |
| 18 | Charlevoix | 120 | 1. |  | 8.54 | 2.02 | 40 | 145 |  |  |  |  |  |
| 14 | Cheboygan | 11 |  |  | . 88 | . 50 | 46 | 70 | 69 |  |  |  | 1 |
| $15$ | Clare | 2 |  |  |  |  | 7 |  |  |  |  |  |  |
| $\begin{aligned} & 17 \\ & 17 \end{aligned}$ | Clinton | 6,904 | 1.25 | 7.75 | 12.88 | 6.20 | 25 | 186,896 | 105,205 | 209 | 78 | 419 | 485 |
| 18 | Delta. |  |  |  | 2. | 1.5 |  |  |  |  |  |  |  |
| 19 | Eaton- | 6,934 | 4.25 | 16.50 | 18.18 | 9.50 | 581 | 282,925 | 187,779 | 1,185 | 82 | 612 | 602 |
| 90 | Emmet | 59 |  |  | 8. | 2. | 7 | 1.048 | 1,859 | 8 |  |  |  |
| 21 | Genesee | 7,039 | 16.75 | 17.38 | 11.50 | 6.50 | 87 | 276,571 | 146,608 | 9.5 | 15 | 418 | 515 |
| 22 | Grand Traverse | 1,188 | 6.51 | 9.50 | 10.06 | 2.55 | 190 | 3,241 | 4,952 | 434 | 297 | 70 | 97 |
|  | Gratiot. | 2,419 | 5. | 5. | 5.18 | 11. | 182 | 24,467 | 15,181 | 8 |  | 55 | 67 |
| 24 | Einsdal | 9,186 | 7. | 4.88 | 1.13 | 11.25 | 28 | 367,212 | 856,245 | 978 | 9 | 1,227 | 1,499 |
| $25$ | Honghto |  | 25 |  | 2.75 |  | 8 |  |  |  |  |  |  |
| $26$ | Haron | 784 |  |  |  | 1.75 | 97 | 7,827 | 5,626 | 126 | 44 | 76 | 74 |
| $27$ | Ingham | 6,419 | 7.50 | 21.75 | 5.18 | 20.50 | 247 | 253,763 | 152,361 | 250 | 27 | 852 | 685 |
| 28 | Ionia. | 7,046 | 20.88 | 10.46 | 9.45 |  | 60 | 230,464 | 129,855 | 1,058 | 56 | 894 | 1 |
| 29 | 10sco. | ${ }_{75}^{5}$ |  | . 50 |  |  |  |  |  |  |  |  |  |
| 50 | 1sabella | 753 |  | . 12 | 1.97 | . 47 | 252 | 2,557 | 2,011 |  |  |  | 7 |
|  | Jackson | 9,430 | 5.75 | 24.50 | 22.18 |  | 159 | 884,116 | 892,264 | 1,900 | 57 | 1.288 | 1,548 |
| $\begin{aligned} & 32 \\ & 83 \end{aligned}$ | Kalamazo | 7,040 | 48.50 | 26.50 | 18. | 17.50 | 195 | 200,620 | 174,680 | 14,637 | 61 | 1,270 | 988 |
| $\begin{aligned} & 83 \\ & 84 \end{aligned}$ | Kalkas |  |  |  |  |  |  |  | 110 115856 |  |  |  | 1 |
| $\begin{aligned} & 84 \\ & 35 \end{aligned}$ | Keweed | 9,972 | 86.18 | 18.25 | 26.88 | 2.18 | 192 | 282,780 | 115,856 | 15,561 |  | 981 | 47 |
| 36 | Lake.. | 67 |  |  | . 44 |  | 48 |  | 6 |  |  |  |  |
| 87 | Lapeer | 4,750 | 9.74 |  |  | 2.50 | 51 | 226,887 | 118,040 | 736 | 51 | ,229 | 1,769 |
| 88 | Leelanaw | 724 | 4. |  | 7. | 8.25 | 87 | 1,259 | 1,924 | 51 | 74 |  | 84 |
| 89 | Ledawee. | 10.568 | 16.25 | 28.75 | 19.25 | 10. | 286 | 406,044 | 423,129 | 867 | 15 | 1,038 | 1,199 |
| 40 | Livingaton | 6,7i7 | 1. |  | 2. | 5. | 45 | 252,354 | 206,544 | 1,018 | 61 | 424 | 418 |
| 41 |  |  |  |  |  |  | 3 |  |  |  |  |  |  |
| 42 | Macomb <br> Manistee | 6,485 | 5.81 1.50 | 7.38 | 1450 |  | $\stackrel{27}{5}$ | 842,251 | 184,897 | 215 | 86 | 1,580 | 2,065 |
| 44 | Manistee <br> Maniton | 548 | 1.50 | 9.25 | 15.68 | 18. | 88 | 841 | 702 | 200 | 80 |  | 11 |
| 45 | Marquett |  |  |  | 4.50 |  |  |  |  |  |  |  |  |
| 46 | Mason. | 5118 | . 61 | 1. | 8.25 | 4.88 | 196 | 1,675 | 8,673 | 824 | 172 | 12 | 16 |
| 47 | Mecosta | 859 | . 75 | . 50 |  |  |  |  | 698 | 0 |  |  | 2 |
| $\begin{aligned} & 48 \\ & 49 \end{aligned}$ | Menomin |  |  |  |  |  |  |  |  |  |  |  |  |
| 50 | Missankee----- |  |  |  | 56 |  |  | 1,288 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

* Between the first Monday of April and the third Monday of May.
and Wards in Michigan, at the time of making the general assessment for and Garden Vegetables, and the Number of Bushels of Apples, Peaches, Pears, Garden Vegetables, and the Number of Hundred Weight of Grapes, and the and 1873.

Fiuit and Gardin Vegetables Raised in 18 ti and 1878.


TABLE II.-Continued.-Acres of Orchards, Vineyards and Gardens;


Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.
Fruit and Garden Vegetableg Raised in 1872 and 1878.

| Plums. |  | Cherries. |  | Grapes. |  | Strawberries. |  | Currants and Gooseberries. |  | Melous and Garden Vegetables. |  | Value of all such Fruit and Garden Vegetables. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. |
| Bush. | Bush. | Bush. | Bush. | Cwt. | Cwt. | Bush. | Bush. | Busl. | Bush. | Bu | Bash. | Dollars. | Dollars. |
| ${ }^{2}$ | 47 | 852 | 1,270 | 1,689 | 2,209 | 217 | 223 | 1,052 | 1,425 | 16.258 | 18,544 | 87,986 | 122,697 |
| 47 | 46 | 56 | 107 | 1,286 | 1.902 | 1654 | 24 | 11 | 205 | 8,480 | 5,049 | 24, 80 |  |
| 69 | 7 | 160 | 190 | 85 | 85 | 97 | 154 | 414 | 451 | 13,524 | 8,616 | 14,708 | 12,819 |
| 344 | 232 | 4,998 | 8,415 | 250 | 899 | 617 | 608 | 881 | 522 | 81,021 | 55,208 | 209,141 | 184,884 |
| 242 | 878 | 89 | 122 | 110 | 108 | 806 | 891 | 190 | 290 | 8,586 | 8,895 | 18,988 | 19,168 |
| -- | - |  |  |  |  | 14 | 52 | 24 | 87 | 1,507 | 1,696 | 1,842 | 2,580 |
| 150 | 52 | 352 |  |  |  | 76 4,256 | 122 8,944 | 1,144 | 20 1,288 | 11,720 9,162 | 12,667 14,096 | 5,167 | 7,915 |
|  |  | 32 |  |  |  | -12 | $\begin{array}{r}8,944 \\ \hline 20\end{array}$ | 1,144 | 1,238 | 9,162 | 14,096 |  | 14,056 |
| 115 | 53 | 35 | 77 | 16 | 25 | 204 | 205 | 979 | 1,165 | 28,719 | 88,448 | 85,997 | 40,882 |
| 292 | 80 | 289 | 9 | 12 | 6 | 51 | 98 | 185 | 200 | 1,687 | 4,486 | 14,281 | 15,897 |
| 181 | 78 | 1,158 | 1,195 | 298 | 839 | 1.084 | $\cdots$ | $\cdots$ | 1,719 | 10,660 | 11,270 | 90,411 | 60,470 |
| 130 | 89 | 960 | 975 | 87 | 118 | 187 | 292 | ${ }^{4} 81$ | 421 | 14,085 | . 21,099 | 47,904 | 40, 821 |
| 9 | 8 | 1,081 | 695 | 235 | 219 | 218 | 151 | 464 | 499 | 8,548 | 8,991 | 68,186 | 76,028 |
| 247 | 53 | 155 | 234 | 64 | 182 | 127 | 178 | 545 | 642 | 21,995 | 28,445 | 80,280 | 26,868 |
| 111 | 72 | 1,858 | 1,254 | 690 | 881 | 797 | 710 | 1,562 | 1,644 | 22,561 | 28,689 | 151,618 | 124,219 |
|  | 20 | 1,035 | 1,131 | 367 | 530 | 404 | 872 | 229 | 132 | 6,206 | 6,326 | 144,042 | 152,821 |
| 67 | 20 | 1,086 | 1,107 | 841 | 769 | 2,761 | 3,264 | 870 | 559 | 127,599 | 282,088 | 191,108 | 239,234 |
|  |  |  |  | 3 | 8 | 40 | 69 | 7 | 17 | 8,894 | 7,608 | 2,684 | 3,664 |

TABLE II.-Continued.-Acres of Orchards, Vineyards and Gardens;


Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.
Frut and Garden Vegetables Raised in 1878 and 1878.


TABLE II.-Continued.-Acres of Orchards, Vineyards and Gardens;


[^86]Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1878.

Frutt and Garden Vegetables Raised in $15 i 2$ and 1873.


TABLE II．－Continued．－Acres of Orchards，Vineyards and Gardens；

|  |  | Land Devotrd to the Prodiction of Fedit and Garden Vegetableb． |  |  |  |  |  | Quantity and |  |  |  | Valte of |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | COUNTIES， TOWNSHIPS， |  |  |  | $\begin{aligned} & \text { 嵲 } \\ & \stackrel{y}{\mid c} \end{aligned}$ |  |  | Applea． |  | Peaches． |  | Pears． |  |
|  | AND WARDS． |  | $\begin{aligned} & \stackrel{\circ}{\mathbf{0}} \\ & \stackrel{\rightharpoonup}{\circ} \end{aligned}$ | $\begin{aligned} & \text { ©. } \\ & \text { 朐 } \end{aligned}$ | $\begin{aligned} & \text { 盛 } \end{aligned}$ | 苔閏 | $$ | 1872. | 1878. | 1872. | 1378. | 1872. | 1878. |
|  |  | Acres． | Acrea． | Acr＇s． | Acrea． | Acr＇a． | Acr＇s． | Bash． | Bush． | Bagh． | Barh． | Buah． | Bueh． |
| 1 | Coldwater Ctty | 52 |  | 8. | 2. | 2. | 9 | 8，545 | 8，826 | 88 |  | 2 |  |
|  | 1st Ward．．．．－ | 8 |  | 2. |  |  |  | 925 | 1，176 | 38 |  | 48 |  |
| 8 | 2d Ward． | 28 |  | 1. | 2. | 2. | 9 | 990 | 1，150 |  |  | 49 | 89 |
|  | 8d Ward． | 18 |  |  |  |  |  | 910 | 865 |  |  |  |  |
| 5 | 4th Ward | 8 |  |  |  |  |  | 720 | 685 |  |  |  |  |
| 6 | Gilead．－ | 255 |  |  |  |  |  | 7，552 | 10，462 | 246 | 4 | 5 | 20 |
| 7 | Girard． | 558 |  |  |  |  |  | 27，539 | 24，806 | 79 |  | 187 | 18 t |
| 8 | Kinderhook．－－ | 241 | ． 06 |  |  | 2. | 8 | 6，766 | 9，676 | 201 | 6 | 15 | 26 |
| 9 | Mattiaon． | 590 |  |  |  |  |  | 12，860 | 12，665 |  |  |  |  |
| 10 | Nohle．． | 56 |  |  |  |  |  | 5，168 | 9，650 | 47 |  |  |  |
| 11 | Ovid．－ | 466 |  |  |  |  |  | 8，685 | 10，675 | 108 |  | 4 | $5 t$ |
| 12 | Quincy－－．．－．－ | 8828 |  | 9. | 3. | 26. | 54 | 46，872 | 42，440 | 855 |  | 897 | 409 |
| 18 | Sherwood．．．．． | 898 |  |  |  |  | ${ }^{2} 7$ | 15，625 | 15，625 |  |  |  |  |
| 14 | Union． | 517 |  | 7 | 8. | 18. | 48 | 19，155 | 18，845 |  |  |  |  |
| 15 | Calmoun Co．．． | 8，071 | 18.62 | 23.75 | 16.50 | 8. | 156 | 822，718 | 825，427 | 4，958 | 80 | 1，457 | 1，465 |
| 16 | Albion－． | 577 |  |  |  |  |  | 20，842 | 22，630 |  |  | 226 | 251 |
| 17 | Athens | 291 |  |  |  |  |  | 6，820 | 8，359 |  |  |  |  |
| 18 | Battle Creek－ | 479 |  | 8. |  |  | ${ }^{6}$ | 21，832 | 20，760 | 1，749 | 1 | 212 | 142 |
| 19 | Battle Or．Oity | 58 | 4. | 11. | 5. | 1. | 6 | 1，672 | 1，019 | 178 | 4 | 88 | 90 |
| 20 | Bedford－－－－ | 504 | 1. |  |  |  | 15 | 18，760 | 13，256 | 484 |  | 96 | 69 |
| 21 | Bnrlington．．．－ | 462 |  | ． 50 | 2. |  | 2 | 14，876 | 17，332 |  |  |  | 4 |
| 22 | Clarence．．． | 375 |  | ．．．．． | ．－． |  |  | 9，880 | 8，741 | 26 |  | 5 | 5 |
| 23 | Clarendon | 400 |  |  |  |  |  | 19，880 | 18，865 |  |  |  |  |
| 24 | Convis | 408 |  |  |  |  |  | 16，405 | 15，206 | 298 |  | 8 | 104 |
| 25 | Eckford | 839 |  |  | 1. |  | 29 | 17，848 | 20，532 | 7 | 5 | 89 | 52 |
| 26 | Emmet | ${ }_{877}^{526}$ | 4. | 6. | 8. | ． 50 | 20 | 11，755 | 12，175 | 117 |  | 60 | 75 |
| 27 | Fredonia | 877 |  | 1. | 1. |  |  | 17，165 | 28，060 | 25 |  | 81 | 86 |
| 28 | Homer－ | ${ }_{806} 86$ |  | 1. |  |  |  | 20，602 | 18，675 | 19 |  | 18 | 23 |
| 29 | Lee－－．．． | 306 | 12 |  |  |  |  | 11，165 | 10，003 | 81 | 8 | 28 | 51 |
| 30 | Le Roy． | 8804 |  |  |  |  |  | 15，850 | 8，910 | 150 |  |  |  |
| 81 |  | 864 |  |  |  |  | 15 | 15，786 | 16，530 | 114 |  | 160 | 148 |
| 82 | Marahall－－－－－ |  |  |  |  |  | 50 | 17，257 | 19，257 | 409 |  | 216 | 120 |
| 38 | Marthall City－ | 889 |  |  |  |  | 5 | 2，000 | 2，030 |  |  | 25 | 20 |
| 34 |  |  |  |  |  |  |  | 14，806 | 14，630 |  |  | 15 | 43 |
| $\begin{aligned} & 35 \\ & 86 \end{aligned}$ | 5 Pennfield． <br> 6 Sheridan． | $\begin{aligned} & 465 \\ & 511 \end{aligned}$ | 4. | ． 25 | 2.50 | ． 50 | 6 | 17,088 17,635 | 16,212 18,378 | 1,214 47 | 9 | 122 69 | 101 |
| 87 | Tekongha | 408 | ． 60 |  |  |  |  | 18，889 | 19，861 |  |  | 44 | 52 |
| 88 | Caza Co． | 6，207 | 42.25 | 18.25 | 12．98 | 4.18 | 89 | 148，288 | 178，068 | 7，081 | 468 | 1，074 | 1，188 |
| 89 | Calvio－－．－．．．． | 411 |  |  |  |  |  | 10，630 | 12，280 |  |  | 293 | 812 |
| 40 | Howard．－－－－－ | 428 |  | ． 50 | ． 75 |  | 38 | 5，798 | 14，238 | 643 | 17 | 92 | 96 |
| 41 | Jefferaon．．－ | 870 400 |  |  |  |  |  | 5，023 | 8，477 | 801 | 51 | 42 | 41 |
| 42 | La Grsnge ．－．－－ | ${ }_{277} 400$ | ${ }_{6} 6$. | 2. |  |  |  | 18，675 | 18，580 | 755 |  | 58 | 58 |
| 48 | Marcellas．－．．－－ | 529 | 6.25 | ． 25 |  |  | 1 | 5，511 | 8，349 | 468 |  | 6 |  |
| 45 | 5 Milton．． | 278 |  |  |  |  |  | 7，158 | 10，470 | 880 | 400 | 68 20 | ${ }_{87}^{67}$ |
| 46 | 6 Newberg | 857 |  |  |  |  |  | 9，849 | 7，486 | 552 |  | 48 | 76 |
| 47 | Ootwa． | 208 | 8. | 2. | 6. | 4. | 85 | 6，593 | 8，816 | 25 |  | 12 | 15 |
| 48 | Penn．．．－ | 488 | 8. |  |  |  |  | 12，850 | 8.202 | 704 |  | 121 | 101 |
| 49 | 9 Polagon | 878 | 1. | 4.50 | 8.15 | ． 18 |  | 18，210 | 17，082 | 1，224 |  | 121 | 182 |
| 50 | Porter | 754 | 18. | 8. | 2.5 |  |  | 8，230 | 12，900 |  |  | 150 | 180 |
| 51 | Silver Creck．． | 446 | $\stackrel{2}{3 .}$ | 1. |  |  |  | 16，044 | 19，216 | 545 779 |  | $\stackrel{5}{20}$ | 10 |
| 53 | ，Wayne．．．．．．．．． | 435 |  |  |  |  | 15 | 6，875 | 14，029 | 460 |  | 88 | 18 |
| 64 | 4 Canalefoix Co | 120 | 1. |  | 8.54 | 2.02 | 40 | 145 | 177 | 1 | 1 | 4 | 8 |
| 55 | Buyne Valley．－ | 18 |  |  |  |  | 1 |  |  |  |  |  |  |
|  | Charlevoix．．．－ | 13 |  |  |  |  | 10 | 181 | 125 |  | 1 | 4 | 8 |
| 58 | 8 Eveline． | 20 | 1. |  |  |  |  |  |  |  |  |  |  |
| 59 | Marion． | 24 |  |  | 2. |  | 7 |  | 2 |  |  |  |  |
| 60 | 0 Nurwood ．．．．． | 42 |  |  | 1. |  | 18 |  | 10 |  |  |  |  |
| 61 | 1 Sonth Arm．．．． | 21 |  |  |  |  |  |  |  |  |  |  |  |

Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.

Fruit and Garden Veortableg Raised in 1872 and 1878.

| Plums. |  | Cherries. |  | Grapes. |  | Strawberrles. |  | $\begin{gathered} \text { Currauts } \\ \text { apd } \\ \text { Gooseberrles. } \end{gathered}$ |  | Melons and Gardeu Vegetablea. |  | Valne of all buch Fruit aud Garden Vegetables. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. |
| Buch. | Bush. | Bush. | Buch. | Cwt. | Cwt. | Bush. | Bush. | Bush. | Bush. | Ba8h. | Bush. | Dollare. | Dallar8. |
|  |  |  | 107 | 621 |  |  |  | 114 | 186 | 890 | 798 18 | 8,711 769 | 8,318 |
|  |  | 65 | 58 | 610 | 700 | 157 | 92 | 67 | 62 | 880 | 780 | 2,119 | 2,167 |
|  |  | 18 | 17 |  |  |  |  | 11 | 9 |  |  | 469 860 | 484 |
|  |  | 301 | 348 |  |  |  |  |  |  |  |  | 2,010 | 2.960 |
|  |  | 418 | 502 |  |  |  |  | 859 | 374 | 751 | 1,109 | 8,155 | 9,384 |
|  |  | 871 |  |  |  |  |  |  | 111 | 224 | 816 | 2,981 4,548 | 3,155 4,629 |
|  |  | 5 |  |  |  |  |  |  |  |  |  | 1,622 | 2,768 |
|  |  |  |  |  |  |  |  |  |  |  |  | 8,980 | 4,816 |
|  |  | 953 | 934 | 85 | 25 |  |  | 492 | 442 | ,885 | 1,805 | 18,375 | 19,440 |
|  |  | 14 |  |  |  | 80 | 20 |  |  | 3,000 | 2,000 | 8,322 3,101 | 3,822 7,981 |
| 112 | 72 | 5,640 | 865 |  | 55 | 995 | 887 | 2,059 | ,744 | 15,409 | 80,844 | 112,716 | 115,791 |
|  |  | 414 |  |  |  |  |  | 278 | s0 |  |  | 8,175 | 11,010 |
|  |  |  |  |  |  | 7 | 19 |  | 167 |  | 8,24 | 7,850 | 5,896 |
|  |  | 7 |  | 28 | 14 | 220 | 26 | 7 | 28 |  | ${ }_{488}$ | 2,106 | 1,180 |
| 4 | 1 | 279 | 380 |  | 18 |  |  |  | 41 | 2,018 | 8,046 | 5,034 | 5,614 |
|  |  | 895 | 405 |  | 2 | 241 | 91 | 6 | 7 | 269 | 261 | 5,911 | 6,708 |
| 2 | 2 | 283 | 249 | -....- |  |  |  | 98 | 109 | 45 | 46 | 8.456 | 8,452 |
|  |  | 289 | 282 |  |  |  |  |  | 192 | 815 | 811 | ${ }_{8,261}$ | 7,207 |
| 2 | ${ }_{3}$ | 282 | 508 | 109 | 208 | 96 | 40 | 152 | 229 | 2,232 | 2,445 | 1,095 | 1.438 |
|  |  | 90 | 80 | 24 | 102 | 121 | 49 | 177 | 181 | 8,429 | 9,624 | 4,209 | 7,386 |
|  |  | 431 | 866 | 7 | 12 | 100 | 15 | 55 | 10 | 55 |  | 6,961 | 7,872 |
| 20 |  | 302 | 274 |  |  |  |  |  | 46 | 956 180 | 819 450 | $\begin{array}{r}6,187 \\ -4,187 \\ \hline\end{array}$ | - 6,8270 |
|  |  | 110 | 146 |  | 14 | 68 |  |  | 46 |  |  | - 7,187 | - 6,002 |
| 32 |  | 278 | 231 | 5 | 12 | 26 | 16 | 25 | 17 | 1,455 | ,689 | 4,510 | 4,861 |
| 16 | 9 | 126 | 140 | 10 | 12 | 81 | 55 | 221 | 286 | 8,655 | 7,339 | 6,654 | 6,825 |
|  | 5 | 10 | 8 | 40 | 50 |  |  |  |  | 850 | 400 | 1.400 | ],580 |
| 6 |  | $122$ | $\begin{array}{r} 128 \\ 87 \end{array}$ | 4 | ${ }_{4}^{4}$ | 6 |  |  |  |  | 17 605 | 2,549 <br> 652 | 2,580 |
| 9 | 15 | $\begin{gathered} 99 \\ 365 \end{gathered}$ | $\begin{gathered} 37 \\ 828 \end{gathered}$ | 127 14 | 151 | 64 | 25 81 | 106 | 68 105 | 605 | 605 | 6,522 5,350 | 5,145 5,400 |
| 2 | 2 | $\begin{aligned} & 365 \\ & 557 \end{aligned}$ | 828 563 | 14 22 | 18 27 | 40 8 | 81 | 106 | 105 |  |  | 6,501 | 5,713 6,718 |
| 8 | 8 | 519 | 378 | 8 | 4 | 8 | 470 | 630 | 669 | 3,599 | 10,140 | 68,884 | 75,852 |
|  |  |  |  |  |  |  |  |  |  |  |  | 5,350 | 7,670 |
|  |  |  |  |  |  | 24 |  |  | 268 | 571 | 677 | 2,703 | 8,996 |
|  |  | 15 18 | 20 | 178 | 178 |  |  | 10 | ${ }_{69}^{18}$ |  |  | 6,887 | 8,210 |
|  |  | 1 |  | 21 | 102 |  |  |  |  | 2,061 | 1,291 | 2,963 | 2,293 |
|  |  | 11 | 15 |  |  |  |  |  |  |  |  | 4,63 | 10,486 |
|  |  |  |  | 2 |  | 25 |  | 124 | 121 | 177 | 111 | 3,285 | 8.846 8.819 |
|  |  |  |  | 8 |  | 88 | 24 |  |  |  | 746 | 2,452 | $\xrightarrow{2,896}$ |
|  |  | 41 |  | 16 | 12 |  |  | 20 | 18 |  | ${ }^{2}$ | 6,157 | 5,515 |
| 8 |  | 161 | 180 | 14 | 18 | 116 | 69 | 128 | 182 | 1,106 | 1,019 | 4,407 | 5,090 |
|  |  | 20 | 80 | 240 | 90 | 90 | 817 |  |  | 1,200 | 1,000 | 5,645 | 7,14 |
|  |  |  |  |  |  |  |  |  |  | 1,449 | 1,416 | 6,829 | 7,083 5 5 |
|  |  | 70 |  | 20 | 28 |  |  |  |  |  |  | 5,275 $\mathbf{1 , 2 9 7}$ | 5,183 1,082 |
|  |  | 20 | 20 | 14 | 15 |  |  | 26 |  | 680 | 2,850 | 1,297 | 1,082 |
| 10 | 17 | 12 | 18 | 12 | 22 | 119 | 151 | 81 | 48 | 1,194 | 1,588 | 1,129 | ,475 |
|  |  |  |  |  |  |  |  |  |  | 50 | 185 | 14 | $84$ |
| 10 |  |  |  |  |  | $\begin{array}{r} 16 \\ 8 \end{array}$ |  |  |  | 648 | 615 | 30 | 71 |
|  |  |  |  | 10 | 20 |  |  |  |  |  |  | 100 | 168 |
|  |  | 10 |  |  |  | 95 | 7 | 10 |  | 470 | 471 275 | 88 | 899 125 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

b Value of apples only.

TABLE II．－Continued．－Acres of Orchards，Vineyards and Gardens；

|  |  | Land Devoted to the Production of Fruit and Gardin Vrgetarlig． |  |  |  |  |  | Quantity and Valde of |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { COUNTIES, } \\ \text { TOWNSHIPS, } \end{gathered}$ |  |  |  | $\begin{aligned} & \dot{E} \\ & \stackrel{E}{E} \\ & \hline \end{aligned}$ |  |  | Apples． |  | Peaches． |  | Pears． |  |
|  | CITIES， |  |  |  |  | 島品 | 茄菏 |  |  |  |  |  |  |
|  | AND WARDS． |  |  |  | $\stackrel{\text { 寻 }}{\boldsymbol{\sim}}$ | $\begin{aligned} & \text { ght 응 } \\ & 0 \end{aligned}$ | 邑邑 | 1879. | 1878. | 1872. | 1878. | 1872. | 1873. |
|  |  |  |  |  | Acres． | Acr＇a． | Acr＇s． | Bnsh． | Buah． | Buah． | Bnah． | Bush． | Bush． |
|  | Chebo | 11 |  |  |  |  |  | 70 | 69 |  |  |  |  |
|  |  |  |  |  |  | ． 50 | 88 |  |  |  |  |  |  |
|  | Grant | 7 |  |  |  |  |  |  |  |  |  |  |  |
|  | Invern |  |  |  |  |  |  |  |  |  |  |  |  |
|  | C | 2 |  |  |  |  |  |  |  |  |  |  |  |
|  | Green |  |  |  |  |  | 7 |  |  |  |  |  |  |
|  | Clinton | ，904 | 1.95 | 7.75 | 12.88 | 6.20 | 25 | 6.396 |  | 209 | 78 | 419 | 485 |
| 10 | Bath | 478 |  |  |  |  |  | 3，622 | 6，837 |  |  |  |  |
| 11 | Bengal． | 446 |  |  | 1. | 2. | 10 | 10，355 | 4，916 | 36 |  |  | 42 |
| 12 | Bingham | 459 |  | 3.25 |  |  |  | 8,255 | 6，971 |  |  | 87 | 96 |
| 18 | Dalla－ | 347 |  |  |  |  |  | 7，463 | 4，545 |  |  |  |  |
| 14 | De Witt | 363 |  |  |  |  | － 1 | 21，405 | 10，448 | 25 |  |  | 47 |
| 15 | Daplain | 483 |  |  |  |  |  | 14，934 | 10，548 |  |  | 82 | 67 |
| 16 | Eagle ．．． | 437 |  |  |  |  |  | 2，600 | 2，955 |  |  |  |  |
| 17 | Gssex． | 486 |  |  |  |  |  | 10，942 | 4，126 | 53 | 56 | 52 | 68 |
|  | Greenb | 396 |  |  |  |  |  | 11，195 | 7，119 |  |  |  |  |
| $\begin{aligned} & 19 \\ & 20 \end{aligned}$ | Olive | 868 |  |  |  |  |  | 9，780 | 8，386 |  |  |  |  |
| 21 | Ovid． | 530 |  | 3. | 10.50 |  | 1 | 14，328 | 7，${ }^{6} 227$ | 18 |  | 18 | 24 |
| 22 | Riley． | 894 |  |  |  |  |  | 6，994 | 4，515 | 20 | － 1 | 15 | 15 |
| 23 | Vlctor．．．． | 484 |  |  |  |  |  | 19，862 | 8.684 | 2 | 8 | 84 | 25 |
| 24 | Wntertown | 534 |  | 1.50 |  | 1.85 | ${ }^{3}$ | 18，224 | 9，416 | 27 | 11. | 47 | 40 |
| 25 | Weatphalia | 257 | 25 |  | 1. | 2.55 | 10 | 8，030 | 6，474 | 28 |  | 16 | 25 |
| 26 | Delta Co | 5 |  |  | 2. | 1. | 34 |  |  |  |  | －－ |  |
| $0_{28}^{28}$ | Baldwin | 3 |  |  |  |  |  |  |  |  |  |  |  |
| $\stackrel{28}{ }$ | Escanaha－ |  |  |  | 1. | 1. |  |  |  |  |  |  |  |
| 29 | Fairbanks ．．．－ | 2 |  |  |  |  |  |  |  |  |  |  |  |
| 30 | Maple Ridge．－ |  |  |  | 1. |  | 34 |  |  |  |  |  |  |
| 81 | Eaton | 6，934 | ． 25 | 16.50 | 18.18 | 9.50 | 581 | 282，925 | 187，779 | ，185 | 32 | 612 | 02 |
| 82 | Bellevue | 480 |  |  |  |  | 180 | 17，150 | 10，580 | 105 |  | 89 | 8 |
| 33 | Benton． | 491 |  |  |  |  |  | 18，060 | 8，180 |  |  |  |  |
| $3 \pm$ | Brookfe | 283 |  |  |  |  |  | 11，922 | 9,035 | 80 |  | 31 | 40 |
| 85 | Carmel | 413 |  |  |  |  | 20 | 17，196 | 7，910 | 65 |  | 10 |  |
| 36 87 | Charlotte City | $22$ |  |  |  |  |  |  | 515 | 50 |  | 20 | 15 |
| $\begin{aligned} & 37 \\ & 38 \end{aligned}$ | Chester ．－．．．－－ | 831 |  |  |  |  |  | 12，855 | 5，426 |  |  |  |  |
|  | Delta | 425 |  | 5. | 1. | 1.50 | 44 | 11，255 | 5，468 |  |  | 46 | 51 |
|  | Eaton | 549 | 1. | ${ }_{3}^{4 .}$ | 2. | 3. | 51 | 22，676 | 16，089 | 479 |  | 188 | 47 |
| 41 | Hamlin | 442 |  |  | 1. |  | 2 | 15，450 | 10，645 | 155 | 30 | 87 | 35 |
| 4 | Kalamo | 483 | 2. | 1. | 8. | 2. | 11 | 14，445 | 8，610 |  |  | 5 |  |
| 48 | Oneida | 476 |  |  | 1. | 8. | 150 | 18，930 | 9，675 |  |  | 60 | 58 |
| $4 \pm$ | Roxand | 400 |  |  |  |  | 50 | 9，715 | 4，935 |  |  |  |  |
| 45 | Sunfield＿－－．．－－ | 294 |  |  |  |  | 66 | 6，653 | 2，766 |  |  | 6 | － |
| 46 | Vermontville． | 464 |  |  |  |  |  | 11，125 | 5，360 | 69 |  | 98 | 7 |
| 47 | Waiton． | 408 |  |  |  |  |  | 17，271 | 11，694 | 811 |  | 24 | 19 |
| 48 | Windao | 462 | ． 25 | 50 | 18 |  | 54 | 12，502 | 8，401 | 12 |  | 98 |  |
| 49 | Emmet Co． | 59 |  |  | 3. | 2. | 7 | 1，048 |  | 8 |  |  |  |
| 50 | Bear Cree Eacroiz | 40 |  | － |  |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 52 \\ & 52 \end{aligned}$ | Little T＇raverse | 18 |  |  | 3. | 2. |  | 861 | 894 | 8 | 2 |  |  |
| 58 | Genesme Co．．－ | 7，033 | 16．75 | 17.88 | 11.50 | 6.50 | 37 | 276，571 | b， | 95 | 15 | 418 | 518 |
| 54 | Argentinc | 365 |  |  |  |  |  | 8，760 | 5，748 |  |  |  |  |
| 55 | Atlas． | 448 |  |  |  |  |  | 33.397 | 17.170 | 40 | 1 | 14 | 29 |
| 5 | Burton－ | 513 | 8. | 7.75 | 2.50 |  |  | 20，764 | 13，182 |  |  | 28 | 31 |
| 57 | Clayton | 448 |  |  |  |  | 8 | 19，773 | 4，532 | 9 |  | 196 | 145 |
| 8 | Davison | 381 |  |  |  |  |  | 12，772 | 4，948 |  |  | 44 | 59 |

Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.

Frot and Garden Vegetableg Ratskd in 1872 and 1873.

| Plams. |  | Cherries. |  | Grapes. |  | Strawberrics. |  | $\begin{gathered} \text { Currants } \\ \text { 日nd } \\ \text { Gooseberries. } \end{gathered}$ |  | Melons and Gsrdea Vegetables. |  | Valne of sll such Fruit and Garden Vegetsbles. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1572. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1873. | 1872. | 1878. | 1872. | 1873. | 1872. | 1878. |  |
| Bush. | Bush. | Bash. | Bush. | Cwt. | Cwt. | Bush. | Bush. | Bush. | Bush. | Bush. | Bush. | Dollsrs. | Dollars. |  |
| 11 | 25 |  |  | ...- |  | 15 |  | 25 | 80 | 215 | 315 | 838 | 1,024 | 1 |
|  |  |  |  |  |  |  |  |  |  |  |  | 65 | 65 | 3 |
|  |  |  |  |  |  |  |  |  |  | 200 | 300 | 897 | 508 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5 |
|  |  |  |  |  |  |  |  | 2 | 5 |  | 7,172 | 43 | 86 | ${ }_{6}^{6}$ |
|  |  |  |  |  |  |  |  | 2 | 5 | 5,000 | 7,000 | 38 | 45 | 8 |
| 882 | 93 | 1,471 | 1,321 | 1,005 | 860 | 194 | 830 | 1,098 | 1,265 | 8,122 | 3,640 | 73,689 | 58,782 | 9 |
|  | 16 | 20 <br> 57 | $\begin{aligned} & 18 \\ & 50 \end{aligned}$ | ${ }_{22}^{6}$ | 23 |  | 34 | 820 | 853 | $\begin{array}{r}310 \\ 602 \\ \hline\end{array}$ | 310 673 | 3,324 6,189 | 8,834 4,673 | 10 |
| 23 | 18 | 106 | 90 | 6 |  |  |  |  | 15 | 002 | 0 | 8,690 | +700 | 12 |
| 30 | 18 | 260 | 233 | 25 | 19 |  | 8 | 83 | 79 | 14 | 215 | 2,000 7,090 | 5,123 | 14 |
| 62 | 4 | 225 | 205 | , |  |  |  | 58 | 68 |  |  | S,004 | 7,034 | 15 |
|  |  | 20 | 50 |  |  |  |  |  | 10 |  |  | 720 | 945 | 16 |
| 49 |  | 99 | 75 | 800 | 400 | -..... |  | 126 | 107 | 43 | 41 | 6,050 | 8.020 | 17 |
|  |  |  |  |  |  |  |  |  |  |  |  | 2,684 | 1,746 | 18 |
|  |  | 66 | 65 |  |  |  |  |  |  |  |  | 4,123 | 2,208 | 19 |
| 45 |  | 224 | 76 |  |  |  |  |  |  |  |  | 2,911 | 1,718 | 20 |
| 28 | 15 | 38 | 42 | 8 | 4 | 159 | 265 | 191 | 214 | ${ }_{80}^{60}$ | 920 | 4,472 | 7,394 | ${ }_{22}^{21}$ |
| 89 |  | rer ${ }^{22} 8$ | 80 60 |  |  |  |  | 20 | 25 | $\begin{array}{r}80 \\ 525 \\ \hline\end{array}$ |  |  |  | 22 |
| $\begin{aligned} & 99 \\ & 19 \end{aligned}$ | 28 | 180 151 | -60 278 | 14 | 16 |  | 13 | 141 | 225 | 525 355 | 150 <br> 648 | 5,255 10,641 | $1,3,326$ 9.349 | 24 |
| 19 | 9 | 58 | 54 | 56 | 64 | 4 | 6 | 150 | 169 | 640 | 683 | 4,184 | 4,087 | 25 |
|  |  |  |  |  |  |  | 81 | -..... |  | -... |  | --..- | 150 | 26 |
|  |  | -.... | -.. |  | -..... |  |  | ..... |  |  |  |  |  | 8 |
| ...- |  |  |  |  |  |  | 81 |  |  |  |  |  | 150 | ${ }^{29}$ |
| 108 |  | 2,844 | 3,064 | 225 | 146 | 355 | 292 |  | 1,981 |  | 24,231 | 89,489 | 66,026 | 31 |
| 10 | 8 | 229 | 161 | 38 | 12 | 28 | 18 | 215 | 187 | 8,400 | 2,850 | 11,523 | 7,405 | 32 |
|  |  | 176 | 237 |  |  |  |  |  |  |  |  | 5,654 | 8,662 | 33 |
|  |  | 50 | 51 |  |  |  |  |  |  |  |  | 2,810 3,750 | 2,500 | 34 |
|  |  | 75 800 | 100 250 |  | 10 | 10 40 | 12 50 | 40 200 | 30 800 | 80 600 | 75 800 | 3,750 | 1,840 | 85 |
|  |  |  |  |  |  |  |  |  |  |  |  | 2,571 | 1,356 | 87 |
| 19 | 4 | 210 | 290 | 15 | 16 |  |  | 196 | 250 | 2,852 | 4,485 | 5,205 | 5,390 | 88 |
| 26 | 10 | 691 | 71.5 | 17 | 18 | 51 | 29 | 886 | 410 | 5,095 | 5,801 | 10,352 | 8,579 | 39 |
| 7 | 11 | 235 | 806 | 18 | 20 | 100 | 65 | 18 | 20 |  |  | 6,882 | 5,230 | 40 |
| 12 | 1 | 182 | 211 | 52 |  | 4 | 85 |  |  | 30 | 170 | 4,505 | 8,475 | 41 |
| 10 | --.--9 | 90 179 | 135 | 25 | 21 | 35 17 | 85 18 | 169 | 220 | 2,320 | 2,726 | 4,000 5,420 | 2,841 4,820 | 4 |
|  |  | 1 | 58 |  |  | 10 | 10 | 100 | 100 |  | 1,000 | 4,130 | 2,919 | 44 |
|  |  | 93 | 83 |  |  |  |  | 100 | 102 | 2,820 | 2,626 | 4,573 | 2,470 | 45 |
|  | 25 | 104 | 92 | 21 | 5 | 5 | 1 | 128 | 111 | 98 | 169 | 5,25S | 2.839 | 46 |
| ${ }^{5}$ | 8 | 49 | 47 | 24 | 25 | 1 | 6 |  |  |  | 1,900 | 4,650 | 4,565 | 47 |
| 17 | 2 | 223 | 259 | 14 | 10 | 14 | 18 | 246 | 251 | 750 | 1,679 | 7,486 | 5,880 | 48 |
| 19 | 15 |  |  |  |  | 1 | 4 | 44 | 55 | 838 | 725 | 1,628 | 2,399 | 43 |
| 19 | 15 |  |  |  |  | 1 | 4 | 44 | 55 | 888 | 725 | 967 | 1,434 | 51 |
|  |  |  |  |  |  |  |  |  |  |  |  | 661 | 960 | 52 |
| 145 | 88 | 1,987 | 2,088 | 180 | 468 | 121 | 150 | 1,141 | 1,239 | 6,711 | 10,163 | 98,288 | 78,407 | 58 |
| 14 |  | 805 | 678 |  |  |  |  |  | 121 |  | 17 | 18,762 | 1,724 | 5 |
| 5 |  | 207 | 292 | 70 | 57 |  | 21 | 22 | 21 | 1,966 | 8,666 | 9,321 | 9,225 | 5 |
| 47 | 6 | 100 | 126 | ${ }^{2}$ | 1 | 1 | 4 | 88 | 91 | 579 | -857 | 4,351 | 8,089 | ${ }_{5}^{57}$ |
| 27 | 4 | 153 | 219 | 18 | 21 |  | -- | 274 | 288 | 1,252 | 1,298 | 5,400 | 8,782 | 5 |

TABLE IL.-Continued.-Acres of Orchards, Vineyards and Gardens;


Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.

Frutt and Garden Vegrtagleg Raised in 1872 and 1878.

| Plums. |  | Cherries. |  | Grapes. |  | Strawberrles |  | $\begin{aligned} & \text { Currunts } \\ & \text { und } \\ & \text { Gooseberries. } \end{aligned}$ |  | Melons and Garden Vegetables. |  | Valne of sll auch Frult snd Gurden Vegetables. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. |  |
| Bush. | Bush. | Bush. | Bush. | Cwt. | Cwt. | Bush. | Bnsh. | Bush. | Bnsh. | Bush. | Bush. | Dollsrs: | Dollars. |  |
| 4 | 2 | 151 255 | 182 268 26 | 25 | 882 |  |  | 5 306 | 818 | 69 24 | 189 | 7,895 | 7,296 6,128 | 1 |
| 25 | 2 | $\begin{array}{r}255 \\ 4 \\ \hline\end{array}$ |  | 1 | 16 1 |  |  | 306 | 815 | 225 | 789 | 7,408 | 6,128 5,506 | 8 |
|  |  | 2 |  |  |  |  | 7 | 25 | 21 | 118 | 211 | 1,182 | 1,185 | 4 |
|  |  |  |  |  |  |  |  |  |  |  |  | 4,106 | 1,612 5,176 |  |
|  |  | 68 | 118 |  | 8 |  |  | 17 | 22 | 430 | 705 | 8,278 | 5,196 | T |
|  |  |  |  |  |  |  |  |  |  | 218 | 745 | 230 | 740 |  |
| 5 |  | 18 |  |  | s |  | 96 15 |  |  | 1,017 50 | 1,556 50 | 2,727 | 8,044 8,995 | $\begin{gathered} 9 \\ 10 \end{gathered}$ |
|  |  | 87 |  |  |  |  |  |  |  |  |  | 8,484 | 8,121 | 11 |
|  |  | 86 | 86 |  |  |  |  | 115 | 180 | 175 | 200 | 4,291 | 1,972 | 12 |
| 6 |  | c |  |  |  | 67 | 54 | 156 | 182 | 602 | 258 | 6,570 | 4,161 | 18 |
| 66 4 | 109 4 | 82 | 43 | 156 | 212 | 500 14 | 519 10 | 104 | 176 | 18,003 | 11,166 | 11,267 120 | 14,992 149 | 14 |
|  |  |  | 2 |  |  |  |  |  |  |  |  | 42 S | 1,250 | 16 |
|  |  |  |  |  |  | 56 | 64 |  |  | 5,122 | 8,167 | 1,367 | 987 | 18 |
|  |  |  |  |  |  |  |  |  |  | 680 | 540 | 692 | 555 | 20 |
|  |  |  |  |  |  | 23 | 82 | 5 | 9 | 427 | 279 | 278 | 196 | 21 |
| 50 | 75 | 28 | 85 | 84 | 90 | 326 | 268 | 71 | 94 | 6,774 | 5,940 | 7,358 | 8,399 | 22 |
| 12 | 15 |  |  | 72 | 102 | 25 | 86 | 20 | 23 |  |  | 1,024 | 1,366 | 23 |
|  |  |  |  |  |  |  | 42 |  | 40 |  |  |  | 2, 1 | 24 |
| 50 | 81 | 61 | 87 | 41 | 68 | 91 | 113 | 458 | 579 | 8,416 | 8,566 | 18,244 | 15,853 | ${ }_{26}^{25}$ |
| 10 |  |  |  |  |  |  | 17 |  | 61 | 2,927 | 2,907 | 1,300 | 1,699 | 27 |
|  |  | 12 |  |  |  |  |  | 20 | 15 |  |  | ${ }^{742}$ | 400 | 28 |
|  | 12 | 4 | 29 | 12 | 39 | 8 |  | 48 | 50 | 81 | 80 | $\begin{array}{r}626 \\ 2,352 \\ \hline\end{array}$ | 6010 1,426 | ${ }_{30}^{29}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 81 |
|  |  |  |  |  |  | , | 5 |  |  | 3,729 | 2,188 1,418 | 1,682 | 1,258 |  |
|  |  |  |  | 8 |  |  | 1 |  | 115 | 646 | 742 | 1,646 | 1,475 | 84 |
|  |  | 11 |  | $\bigcirc$ |  |  |  |  | 116 | 252 | 8199 | 829 | 1,482 | 35 |
|  |  | 10 |  |  |  | 6 |  | 85 | 53 | $7 \overline{1}$ | 885 | 2,221 | 1,475 | ${ }^{36}$ |
| 5 |  | 10 |  |  |  | 19 | 28 | 22 | 57 | 83 | 15 | 1,817 | 1,956 | 88 |
| 10 |  | 5 |  | 4 |  |  | -...-. | ${ }^{16}$ |  |  |  | 2,784 | 2,682 | 88 |
|  |  | 2 | 2 |  | -....- |  |  |  |  |  |  | 450 | 150 | 40 |
|  |  |  |  |  |  | 10 | 12 | 12 | 19 | 829 | 520 | 454 | 609 | 41 |
| 16 | 187 |  |  |  | 894 |  | 172 | 1,494 | 1,640 | 18,812 | 15,550 | 202,840 | 211,035 | 42 |
| 8 |  | 1,099 | 919 | 42 | 48 | 41 | 87 | , 208 | 167 | 842 | 8,179 | 11,281 | 10,723 | 43 |
|  |  |  |  |  |  |  |  |  |  |  |  | 15,225 | 16,172 | 44 |
|  |  |  |  | 8 |  |  | -..... |  | ------- |  |  | 2,100 8,366 | 1,641 | 46 |
| 2 |  |  |  |  |  |  |  | 18 | 23 |  |  | 8,582 | ${ }_{6}{ }^{\circ}, 95$ | 47 |
|  |  | 321 | 826 |  | 104 |  | 10 | 228 | 225 | 7,175 | 7, 545 | 17,262 | 17,964 |  |
|  | 4 | 20 |  |  |  |  |  |  |  | 4110 | 550 | 4,130 | 4,490 |  |
|  |  |  |  |  | 99 | 655 |  |  |  | 210 | 200 | 16 <br> 650 | 6 1,405 | 50 |
|  |  | 5 |  |  | 39 <br> 80 |  |  |  |  | 20 | 200 | 250 | 500 | 52 |
|  |  |  |  |  |  |  |  |  |  |  |  | 16 | 1605 | 53 |
|  |  | 294 | 393 |  |  |  |  |  | 54 |  |  | 5,698 | 7,821 | 54 |
|  | 102 |  | 102 |  |  |  |  |  |  |  | 2 | 2,944 | 4. $\quad 6,190$ | 55 |
|  |  |  | 814 |  |  |  |  |  |  |  |  | 9,1157 $19,3 \% 8$ | 9,219 <br> $\mathbf{1 7 , 7 7 1}$ | 57 |
|  |  |  | 351 76 |  | 88 |  |  |  |  | 567 | 626 | 19,378 5,691 | 17,215 |  |
|  | 16 | 852 | 360 |  | 12 | - -18 | $\cdots$ |  | 404 | 3,760 | $\cdots$ | 40,000 | 8 8i, 010 | 59 |
|  |  |  |  |  |  | 8 | 3 |  | 2 |  |  | $\stackrel{1,792}{6,221}$ | 18,468 <br> 6,215 | ${ }_{61}^{60}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

TABLE II.-Continued.-Acres of Orchards, Vineyards and Gardens;

|  | $\begin{array}{\|c\|} \text { COUNTIES, } \\ \text { TOWNSHIPS, } \\ \text { CITIES, } \\ \text { AND WARDS. } \end{array}$ | Land Defoted to the Production of Fritit and Garden Vegetablef. |  |  |  |  |  | Quantity and Value of |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | - Apples. |  | Peaches. |  | Pears. |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1872. | 1873. | 1872. | 1878. | 1872. | 1878. |
|  |  | Acres. |  |  |  |  |  | Bush. | Bush. | Bush. | Bush. | Bush. | Bush. |
| 1 | Wheatland | 591 |  |  |  |  |  | 20,142 | 22,856 |  |  |  |  |
|  | Woodbridge-.-- | 402 |  | 2. |  | 10. | 3 | 6,945 | 9,585 |  |  |  |  |
| 3 | Wright--.-...- | 504 |  |  |  |  |  | 16,484 | 12,459 |  |  |  |  |
| 4 | Hodarton Co.. |  | . 25 |  | 2.75 |  | 8 |  |  |  |  |  |  |
| ${ }_{6}^{5}$ | Adams.-.....- |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | Hancock |  |  |  | . 50 |  |  |  |  |  |  |  |  |
| 8 | Huron |  |  |  |  |  |  |  |  |  |  |  |  |
|  | L'Anse. |  |  |  |  |  |  |  |  |  |  |  |  |
| 10 | Portage. |  | . 25 |  | . 50 |  | 3 |  |  |  |  |  |  |
| 11 | Quincy- |  |  |  | . 50 |  |  |  |  |  |  |  |  |
| $\begin{aligned} & 12 \\ & 18 \end{aligned}$ | Webster |  |  |  | . 25 |  | 5 |  |  |  |  |  |  |
| 14 | Huron Co. | 724 |  |  |  | 1.75 | 97 | 7,327 | , 626 | 126 | 44 | 76 | 74 |
| 15 | Bingham --.-- | 38 |  |  |  |  |  |  | 121 |  |  | 1 | 7 |
| $\begin{aligned} & 16 \\ & 17 \end{aligned}$ | Bloomfield | 5 |  |  |  |  |  |  | 1 |  |  |  |  |
| 18 | Caseville. | 12 |  |  |  |  | 15 | 800 | 400 | 100 | $2 \overline{5}$ |  |  |
| 19 | Colfax .......-- | 13 |  |  |  |  |  |  |  |  |  |  |  |
| 20 | Dwight..-... | 610 |  |  |  |  | 1 | 166 | 245 |  |  | 1 |  |
| $\begin{aligned} & 21 \\ & 22 \end{aligned}$ | Hair Haven.-- <br> Gore | 17 |  |  |  |  | 5 |  | 387 74 | 10 |  | 6 |  |
| 23 | Grant. | 35 |  |  |  | . 25 |  | 16 | 19 |  |  |  |  |
| 24 | Hame.. | 36 |  |  |  |  |  | 112 | 150 |  |  |  |  |
| 25 | Haron. | 27 |  |  |  | . 50 | 1 | 10 | 345 |  |  |  |  |
| 26 | Lake ... | 46 |  |  |  |  |  | 55 | 78 |  |  |  |  |
| 27 | Meade .-...... | 37 |  |  |  |  |  | 55 | 75 |  |  |  |  |
| 28 | PortAustin... | 17 |  |  |  |  |  | 214 | 279 |  | 18 |  |  |
| 39 | Rubicon. ---- | 54 |  |  |  |  | 64 | 55 | 90 |  |  |  |  |
| 318 | Sand Beach ..- | 18 |  |  |  |  | 10 |  | 48 2,747 |  |  |  |  |
| ${ }_{32} 81$ | Selbewaing-.-- | 185 |  |  |  | 1. |  | 6,087 | 2,747 |  |  | 68 | 48 |
| $\begin{aligned} & 32 \\ & 38 \end{aligned}$ | Sheridan..------ | 9 |  |  |  | 1. |  | 125 | 206 |  |  |  |  |
| 34 | Sigel | 12 |  |  |  |  |  | 28 | 62 |  |  |  |  |
| 35 | Verona -......- | 82 |  |  |  |  |  | 188 | 279 |  |  | 5 | 12 |
| 86 | White Rock... | 6 |  |  |  |  |  | 40 | 25 |  |  |  |  |
| 87 | Ingham Co.. .. | 6,419 | 7.50 | 11.75 | 5.18 | 20.50 | 247 | 253,768 | 182,361 | 250 | 27 | 382 | 588 |
| 33 | Alaiedon ...-. | 476 |  |  |  |  | 3 | 16,860 | 9,564 | 80 | 8 | 49 | 72 |
| 39 |  | 516 |  |  |  |  |  | 18,290 | 11,785 |  |  |  |  |
| 40 | Bunker Hill-- | 851 | . 50 |  |  | 1. | 3 | 12,487 | 12,829 |  |  | 26 | 42 |
| 41 | Delhi.- | 390 |  |  |  |  | 100 | 19,825 | 8,540 |  |  |  | 26 |
| 42 | Ingham.- | 413 | 2. |  |  |  |  | 24,265 | 17,405 |  |  | 9 | 86 |
| 48 | Lansing------- | $\begin{array}{r}891 \\ 52 \\ \hline\end{array}$ | 2.50 | 3. | 2.25 | 10. | 49 | 15,719 | T,329 | 85 |  | 62 | 60 |
| 44 | Lansing City. | -82 | 1. | $1.50$ | 2.25 |  | 27 | 1,160 |  | 60 |  |  |  |
| 46 | Le Roy.......- | 156 559 |  |  |  |  |  | 9,380 | 6,165 |  |  |  |  |
| 46 | Leske. | 292 |  |  |  |  |  | 17,615 | 19,267 |  |  | 14 | 14 |
| 48 | Meridian | 893 | 1.50 | 5.25 | . 88 | 8.50 | 18 | 15,128 | 9,475 |  | 12 | 80 | 126 |
| 49 | Onondaga...-- | 432 |  |  |  |  | 40 | 17.675 | 14,542 |  |  |  |  |
|  | Stockhridge..- | 366 |  |  |  | . 50 | 8 | 18,328. | 15,071 |  |  | 56 | 80 |
| 51 | Vevay-...--.-- | 445 |  | 2. |  |  | 4 | 15,185 | 18,102 |  |  |  | 5 |
| 52 | Wheatfleld.-.- | 853 |  |  |  |  |  | 5,885 | 2,960 |  |  | 45 | 42 |
| ${ }_{5}^{38}$ | White Oak.-- | 413 |  |  |  |  |  | 17,215 | 18,782 |  |  | 21 | 85 |
| 54 | Williamstown | 371 |  |  |  |  |  | 14,417 | 10,511 |  | 10 | 9 |  |
|  | Ionia Co.......- | 7,046 | 20.88 | 10.46 | 9.45 |  | 60 | 230,464 | 129,355 | 1,058 | 56 | 894 | 421 |
|  | Berlin.----.-- | 610 |  |  |  |  |  | 17,810 | 7,224 |  |  | 26 | 9 |
| 57 | Boston | 545 | . 50 |  |  |  |  | 12,699 | 7,877 |  |  | 6 | ${ }^{6}$ |
| 58 | Camphel | 293 |  |  |  |  |  | 8,222 | 8,845 |  |  | 86 | 80 |
| 59 | Danby .-...--- | 279 | 88 |  | . 12 |  |  | 18,846 | 5,866 | 11 |  | 32 | 28 |
| 61 | Ionia........... | 476 440 | 6.50 | 2. | 4. |  |  | 16,224 18,495 | 10,788 8,415 | 119 |  | $\stackrel{41}{54}$ | 37 57 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.

Froit and Garden Veektables Raised in 1872 and 1878.

| Plams. |  | Cherries. |  | Grspes. |  | Strawberrles. |  | Currants snd Gooseberries. |  | Melous and Garden Vegetables. |  | Value of all such Fruit and Garden Vegetsbles. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. |  |
| Bush. | Bush. | Bush. | Bush. | Cwt. | Cwt. | Bueh. | Bush. | Bush. | Bush. | Bash. | Bush. | Dollars. | Dollars. |  |
|  | 15 | 122 91 | 176 85 | 9 9 12 |  |  |  | 99 258 | 189 298 | 655 1,608 | 175 728 | 18,821 81,048 4,428 | $\begin{array}{r} 18,574 \\ 89,815 \\ 8,460 \end{array}$ | 1 8 8 |
|  |  |  |  | 2 | 8 | 82 | 66 | 9 | 10 | 879 | 275 | 1,178 | 1,110 | $\begin{aligned} & 4 \\ & 5 \end{aligned}$ |
|  |  |  |  |  |  |  | 15 |  |  |  |  | 9 | 48 | 6 |
|  |  |  |  |  |  | 10 | 10 |  |  |  | 50 | 296 | 296 | 7 |
|  |  |  |  |  |  |  |  | 2 | 2 |  |  | 10 | 10 | 8 |
|  |  |  |  | $\stackrel{-}{2}$ |  | 10 | 11 | 7 |  | 29 | $\stackrel{-7}{ }$ | 175 | 189 | 10 |
|  |  |  |  |  |  |  | 5 |  |  |  |  | 16 | 25 | 11 |
|  |  |  |  |  |  |  |  |  |  | ${ }_{200} 20$ | 200 | 400 | 400 | 12 |
| 204 | 82 |  | 22 | 84 | 84 | 10 | 28 | 126 | 177 | 8,182 | 10,795 | 8,000 | 8,280 | 14 |
|  |  |  | - |  |  |  |  |  |  |  | 1,584 | 802 | 798 | 16 |
|  |  |  |  |  |  |  | 1 |  |  |  |  | 12 | 14 | 17 |
|  |  |  |  |  |  |  |  |  |  | 1,580 | 1,485 |  |  | 18 |
|  |  |  |  |  |  |  |  | 5 | 8 |  | 104 | 99 | 174 | 19 |
|  |  |  |  |  |  |  |  | 19 | 6 | 1,591 | 2,174 | 168 1,008 | $\begin{array}{r} 863 \\ 1,079 \end{array}$ | 20 |
|  |  |  |  | 2 | 4 |  |  |  | 5 | 1,128 | 1,089 | , 728 | '876 | 22 |
|  |  |  |  |  |  | 1 | 2 |  | 1 |  | 50 | 20 | 70 | 28 |
|  |  |  |  |  |  |  |  |  | 11 |  |  | - | 10 | 24 |
|  |  | ------ |  |  |  |  | 4 |  | 11 | 8 | 1,708 | 675 | 1,002 | ${ }_{26}$ |
|  |  | -...-- | ----- | ----- | ---.. |  |  |  |  | , |  | 75 | 100 | 27 |
| 28 | 14 | 18 | 18 |  | 5 | 9 | 14 | 9 | 11 |  |  | 628 | 622 | 28 |
|  |  |  |  |  |  |  |  |  |  |  | 1,640 | 415 | 910 | 89 |
|  | 5 |  |  | 4 | 4 |  |  | 84 | 97 |  | 467 | 8,277 | 1,690 | 31 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | $\begin{aligned} & 75 \\ & 89 \end{aligned}$ | 340 66 | ${ }^{38}$ |
| 1 |  | ------ |  |  | 1 |  | - |  | 81 |  | 100 | - 165 | 522 | 35 |
|  |  |  |  |  |  |  |  |  |  |  |  | 60 | 74 | 36 |
| 77 | 64 | 1,616 | 1,787 | 453 | 484 | 98 | 112 | 1,876 | 1,982 | 20,888 | 29,101 | 95,940 | 85,205 | 87 |
| 26 | 4 | 196 | 161 | 11 | 15 | 18 | 19 | 280 | 311 | 507 | 1,288 | 8,585 | 8,726 | 88 |
|  | 19 | 70 | 119 |  |  |  | 1 | 72 | 85 | 259 | 508 | 8,756 | 3,948 | 40 |
|  |  |  |  |  |  |  |  |  |  |  |  | 7,974 | 4,344 | 41 |
|  |  | 243 | 271 | 11 | 10 |  |  | 189 | 146 | ${ }^{1,300}$ | 1,292 | 8,839 | 7,607 | 42 |
| 4 |  | 228 | 196 | 53 | 55 |  | 16 88 | 856 |  | 9,727 180 | 8,907 1,885 | 8,897 1,080 | 6,208 1,320 | 44 |
|  |  |  | -----9 | 2 |  |  | 88 | 44 | 5 |  | 1,885 | 1,085 | 1,656 | 45 |
|  |  | 10 | 38 |  |  |  |  |  |  |  |  | 4,985 | 6,195 | 46 |
|  |  |  |  |  |  |  |  |  |  |  |  | 2,974 | 2,387 | 47 |
|  |  | $15 \overline{3}$ | 149 | 19 | 25 |  | 1 | 408 | 436 | 6,842 | 12,552 | 8,609 | 7.192 | 48 |
|  |  | 108 | 128 |  |  |  |  |  |  | 1,200 | 1,500 | 8,028 | 4,761 | 49 |
| 10 | 29 | 258 | 322 | 820 | 327 |  |  | 239 | 235 | 1,818 | 1,086 | 12,7711 | 18,111 | ${ }_{51}^{50}$ |
| 10 | - |  |  |  |  | 10 | 85 |  | 5 |  | 688 | 4,067 3,510 |  | 51 |
|  |  |  |  | 6 | 8 | -..... | --.-... | 296 | 300 |  |  | 6,400 | 6,000 | ${ }^{58}$ |
| 25 | ----5 | 104 | 186 |  |  |  |  |  |  |  |  | 7,500 | 5,761 | 54 |
| 475 | 117 |  |  |  | 487 | 292 | 816 | 1,475 | 1,011 | 7,436 | 7,887 | 91,407 | 62, 823 | 55 |
| 10 | 10 | 1,65 | 1,60 | 200 | 200 |  |  |  |  |  |  | 8,800 | 8,600 | 56 |
|  |  | 13 | 26 |  | 15 |  | 11 |  |  |  |  | 8,800 | 3,900 | ${ }_{58}^{57}$ |
| 10 | 8 | 411 | 60 | 80 | 26 |  |  |  | 22 |  |  |  |  | 59 |
| 72 | 11 | 181 | 104 |  |  |  |  |  | 816 42 | 1,218 | 1,980 | 4,925 | 8,565 | 60 |
| ${ }_{46} 6$ | $\cdots$ | 207 71 | (170 101 | $7{ }_{7}^{4}$ | $11{ }^{7}$ | 97 | 183 |  |  |  |  | 4, |  | 61 |

TABLE II．－Continued．－Acres of Orchards，Vineyards and Gardens；

|  |  | Land Devoted to tee Prodection of Frdit and Garden Veoetableg． |  |  |  |  |  | Quantity and Vaxuts of |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | COUNTIES， TOWNSHIPS， |  |  |  | $\begin{aligned} & \text { 总 } \\ & \text { a } \end{aligned}$ |  | 吉 | Apples． |  | Peaches． |  | Pears． |  |
|  | AND WARDS． |  | $\begin{aligned} & \text { 苟 } \\ & \vdots \end{aligned}$ | $\begin{aligned} & \text { 俞 } \\ & \text { 曼 } \end{aligned}$ |  |  | 蒦 | 1872. | 1878. | 1372. | 1878. | 1872. | 1873. |
|  |  | Acrea． | Acrea． | Acr＇s． | Acrea． | Acr＇s． | Acr＇s． | Bush． | Bueh． | Bush． | Buab． | Bush | Bush． |
|  | Ionia Oity， <br> 1st \＆2d W＇ds <br> Keene．．．．．．．．．．． | 505 | 25 |  | ． 25 |  | 8 | 170 14,619 | 120 10.880 | 576 | 18 | 81 | 57 |
| 4 | Lyons－．a．．．．．－ | 412 |  |  |  |  |  | 15，0100 | 10，504 |  |  |  |  |
| $\stackrel{4}{5}$ | North Plains－－ | 826 |  |  |  |  |  | 11，660 | 6，625 |  |  |  |  |
| 6 | Orange | 575 |  |  |  |  |  | 19，712 | 6，598 |  |  | 56 |  |
| 7 | Orleana | 462 | 8. | 4. | 4. |  |  | 18，621 | 18，386 | 25 | 2 | 21 |  |
| 8 | Otiseo． | 549 |  |  |  |  | 22 | 21，821 | 18，305 | 185 | 24 | 58 |  |
|  | Portiand | 508 | ． 25 | －．．．．－ | ． 25 |  |  | 18，236 | 6，065 |  |  |  |  |
| 10 | Ronald．． | 492 | 1. |  | ． 88 |  |  | 14，771 | 12，271 | 20 |  | 49 | 46 |
| 11 | Sebewa | 817 |  |  |  |  |  | 9，624 | 8，911 |  |  |  |  |
| 12 | Iozoo Co． | 5 |  | ． 50 | 2. |  | 47 |  |  |  |  |  |  |
| $\begin{aligned} & 18 \\ & 14 \end{aligned}$ | Brant |  |  | ． 50 | 1. |  |  |  |  |  |  |  |  |
| 15 | Orcoda |  |  |  |  |  | 2 |  |  |  |  |  |  |
| 16 | Tawas． | 2 |  |  |  |  | 8 |  |  |  |  |  |  |
| 17 | Thompson．．．． | 2 |  |  |  |  |  |  |  |  |  |  |  |
| 18 | Ogemaw ．．．．．． | 1 |  |  |  |  |  |  |  |  |  |  |  |
| 19 | Isabrlea Co．．． | 753 |  | ． 12 | 1.97 | ． 47 | 252 | 2，557 | 2，011 |  |  |  | T |
|  | Broomfield． |  |  |  |  |  |  | 20 | 85 |  |  |  |  |
| 22 | Coe | 1181 |  |  |  |  |  | 1870 | 191 |  |  |  | 4 |
| 28 | Coldwater－－－－－ | 28 |  | ． 12 | 1.25 |  |  | 1, | 1， 1 |  |  |  |  |
| 24 | Fremont | 101 |  |  |  |  | 191 | 75 | 125 |  |  |  |  |
| 25 | Gilmore．． | 4 |  |  |  |  |  |  |  |  |  |  |  |
| 26 | Iambella． | 14 |  |  |  |  |  |  |  |  |  |  |  |
| 27 | Lincoln． | 189 |  |  |  |  |  | 85 | 806 |  |  |  |  |
| 23 | Rolland | 86 |  |  |  | ． 22 | 15 | 1 | 1 |  |  |  |  |
| 29 | Sherman． | 14 |  |  | ． 50 | ． 25 | 9 |  |  |  |  |  |  |
| 80 81 | Uaion | 86 |  |  |  |  | 28 | 84 | 154 |  |  |  | 8 |
| 82 | Jackso | 9，430 | 5.75 | 24.50 | 22.12 |  | 159 | 884，116 | 802，264 |  | 57 |  |  |
| 88 | Blackman． | 441 |  | 7.25 | 4. |  |  | 14，000 | 21，248 |  |  | 10 | 110 |
| 84 | Columbia | 412 |  |  |  |  |  | 6，244 | 7，922 |  |  |  | 15 |
| 85 | Coueord | 500 |  |  |  |  |  | 14，645 | 17，003 |  |  |  |  |
| 86 87 | Grass Lake | 711 |  |  |  |  |  | 82，630 19,114 | 84，940 |  |  | 81 |  |
| 88 38 | Hanover． Hearietta | 457 492 | 4.25 | 1.50 .12 | 4. |  | 84 | 19，114 | 19,472 19,605 | 40 | 15 | 81 81 | 62 92 |
|  | Jackson City， |  |  |  |  |  |  | 15，655 | 19，605 |  |  |  |  |
| 89 | 2d Ward．．．．． <br> Leoni | 617 |  | 10. | 11. |  | 9 | 21，870 |  | 418 |  | 87 |  |
| 41 | Liberty ．．．．．．．．．． | 429 |  |  |  |  |  | 21，705 | 25，214 | 80 |  | 175 | 199 |
| 42 | Napoleon ．－．．． | 397 |  | 8. |  |  |  | 14，745 | 16，095 | 12 |  | 2116 | 189 |
| 48 | Norveld | 376 |  | 1.63 |  |  | 46 | 14，680 | 11，980 | 232 |  | 186 | 158 |
| 44 | Parma | 478 |  |  |  |  |  | 20，207 | 28，664 | 27 | 20 | 82 | 88 |
| 45 | Pulagki | 54.2 |  |  |  |  |  | 8，042 | 15，954 |  |  |  | 10 |
| 46 47 | Rives．．．． | 442 | 1. |  |  |  |  | 22，668 | 24，084 | 88 |  | 88 | 82 |
| 47 | Sandstone | 446 |  | 1. | 2. |  |  | 26，245 | S0，267 |  |  |  |  |
| 49 | Springport－．－ | 521 |  |  |  |  | 80 | 19，710 | 21，087 | 900 |  | 114 | 180 |
| 50 | Sammit．．．．．．－ | 876 | ． 50 |  | 1.12 |  | 81 | 11，965 | 11，171 |  |  | 141 | 118 |
| 51 | Tompkins ．．．． | 533 |  |  |  |  |  | 8，845 | 11，700 |  |  |  |  |
| 52 | Waterloo | 762 |  |  |  |  |  | 27，078 | 29，890 | 81 |  | 63 | 116 |
| 88 | KalamazooCo． | 7，040 | 43.50 | 26.50 | 18. | 17.50 | 195 | 200，620 | 174，680 | 14，627 | 61 | 1，270 |  |
| 54 | Alamo | 637 |  |  |  |  |  | 18，4619 | 10，129 | 2，421 |  | 77 | 54 |
| 55 | Brady ．．．．．．．．． | 319 | 8.25 | $\stackrel{2.25}{ }$ | ． 50 | 1.50 | 19 | 8，094 | 9.9225 | 578 |  | 66 | 57 |
| 56 | Charlestod．．．． | 899 | 5. | 8. |  | 5. | 45 | 11，985 | 11，910 | 15 |  | 13 | 0 |
| 57 | Climax．．．．．．．． | 876 |  | 1. | 1.50 |  |  | 11，910 | 12，515 |  |  |  |  |
| 68 | Comstock．．．．－ | 728 |  | 2. |  |  | 9 | 17，400 | 18，650 | 1，490 |  |  | 120 |

Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.

Fruti and Garden Vegetables Raised in 1572 and 1878.

| Plams. |  | Cherries. |  | Grapes. |  | Strawberrles. |  | Carrants and Gooseberries. |  | Mclons and Garden Vegetables. |  | Value of all such Fruit und Garden Vegetables. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1872. | 1878. | 1872. | 1878. | 1872. | 1838. | 1872. | $18 \% 8$. | 1872. | 1878. | 1872. | 158. | 1872. | 1873. |
| Bugh. | Bush. | Bnsh. | Bush. | Cwt. | Cwt. | Bueh. | Bush. | Bush. | Bush. | Bush. | Bnsh. | Dollars. | Dollars. |
| 148 |  | $18^{4}$ | 278 |  |  | 13 26 |  |  |  | 502 | 218 | 450 8,000 | 5,100 |
|  |  |  |  |  |  |  |  |  |  |  |  | 7,0011 | 5.225 |
|  |  | 30 | 10 |  |  |  |  | 12 | 24 |  |  |  |  |
| 9 |  | 90 | 69 | 15 |  |  |  | 252 | 277 |  |  | 8,291 | 4,529 |
| 15 |  | 111 | 122 |  |  | 83 |  | 1 | 29 | 40 |  | 8,425 | 6,759 |
|  |  | $\begin{array}{r}124 \\ 58 \\ \hline\end{array}$ | 240 | 86 |  | 81 | $\begin{array}{r}16 \\ 8 \\ \hline\end{array}$ | 259 150 | 289 117 | 8,778 | 8,738 | $\begin{array}{r}13,638 \\ \hline 2.455\end{array}$ | 9,228 |
| 84 | 21 | 850 | 458 | 9 | 4 | $2{ }^{2}$ | 12 | 451 | 500 | 1,68\% | $7{ }^{\text {7 }}$ | 9,896 | 9,181 |
|  |  |  |  |  |  |  |  | 20 | 15 |  |  | 8,917 | 1,619 |
|  |  |  |  |  |  | 2 | 9 |  | 1 | 825 | 5 | 285 | 9\% |
|  |  |  |  |  |  |  | 5 |  |  | 225 | 585 | 210 | 600 |
|  |  |  |  |  |  | 2 | 4 |  |  |  |  |  | 800 |
| --- |  | - |  |  |  |  |  |  | 1 |  |  |  |  |
| 30 | 14 | 7 | 2 | 7 |  | 55 |  | 110 |  | 2,885 | ,909 | 478 | 5,222 |
| 5 |  |  |  |  |  |  |  |  |  |  |  | 72 |  |
| 22 |  | 8 | 5 |  |  | 16 | 15 | 75 | 82 | 384 | 15 | 1,898 | 1,399 |
|  |  |  |  |  |  | 9 | 12 |  | 111 | 84 | 50 | 144 | 261 |
|  |  | - |  |  |  |  |  |  |  |  |  |  | 530 |
|  |  |  |  |  |  | 4 |  |  |  |  | 12 |  | 42 |
|  |  |  |  |  |  |  |  | 10 |  | $5 \leqslant 8$ | 60 | 820 | 33 |
|  |  |  |  | 1 |  | 5 |  |  |  |  | 624 | 96 | 648 |
|  |  |  |  |  |  | 15 | 24 |  | 15 | 1,000 | 1,897 | 1,281 | 1,736 |
| 84 | 82 | 6,580 | 478 | 211 | 6 | 805 | 1,125 | 555 | ,757 | 20,769 | 25,013 | 125,995 | 151,218 |
|  | 11 |  | 15 |  |  | 17 | 141 |  | 7 |  |  | 2,214 | 4,158 |
|  |  |  | 80 |  |  |  |  |  |  |  |  | 2.487 | 2,877 |
|  |  | 429 |  |  |  |  | 86 |  |  | 29 |  | 20,128 | 24,596 |
|  |  | 403 | 502 | 49 |  | 511 | 50 |  | 16 |  | 136 | 1,517 | 1,844 |
| 9 | 5 | 273 | 249 | 11 | 17 | 21 | 26 | 135 | 125 | 1,673 | 1,360 | 6,965 | 8,017 |
|  |  | 18 | 0 |  |  |  |  |  |  |  |  | 50 | 55 |
| 6 |  | 475 | 850 |  |  | 470 | 616 |  |  | 8,000 | 4,250 | 11,940 | 18,561 |
|  |  | 519 | 530 |  |  |  |  |  |  | 800 | 800 | 6,383 | 8,076 |
| 2 |  | 857 | 841 | 11 |  | 25 |  |  |  |  |  | 7.598 | 8,120 |
| 1. |  | 488 | 815 | 8 |  | 25 4 |  |  |  |  | 2,2384 | 7 7,6*5 | 9.322 |
|  |  | 25 | 43 | 4 |  |  |  | 3 | 18 | 1811 | 155 | 8,275 | 6,י173 |
| 1 | 13 | 439 | 466 | 31 | 88 | 81 | 122 | 263 | 269 | 8,233 | 2,696 | 10,310 | 12,867 |
|  |  |  |  |  |  |  | 10 |  |  |  |  | 8,60:3 | 11,285 |
|  |  | $\begin{gathered} 530 \\ 812 \end{gathered}$ | $\begin{aligned} & 597 \\ & 271 \end{aligned}$ | 21 |  |  |  |  |  |  |  | 5.615 8.617 | 5,010 789 |
|  |  | $\begin{aligned} & 812 \\ & 416 \end{aligned}$ | 271 871 | 21 20 | 27 9 | 56 19 | 18 | 149 <br> 202 | 167 208 | 1,774 2,562 | 2,218 8,440 | 8,647 0,195 | 7,789 6,119 |
|  |  |  |  |  |  |  |  |  |  |  |  | 8,358 | 5,850 |
| 57 | 1 | 490 | 468 | 38 | 51 |  |  | 172 | 280 |  |  | 1,657 | 1,965 |
| 83 | 29 | 8,047 | 2,698 | 8,657 | 8,314 | 549 | $68 \pm$ | 1,650 | 1,56S | 11,355 | 11,820 | 108,405 | 91.012 |
|  | 4 | 229 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 286 258 |  | 17 46 |  |  | 301 167 | 330 138 | 1,0.3 51 | 1.276 521 | 2,114 8,092 | 2,697 8,187 |
|  |  | 247 | 258 |  | 46 |  |  | 167 |  | 517 | 521 | 3, 19.9 4,162 8,600 | 8,187 8,016 8,860 |
| 9 | 4 | 507 | 478 |  |  | 116 |  | 235 | 294 | 2,467 | 8,028 | 8,600 | 8,360 |

TABLE II.-Continded.-Acres of Orchards, Vineyards and Gardens;


[^87]Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.

Fruit and Garden Vegetables Raised in 1872 and 1578.

| Plums. |  | Cherries. |  | Grapes. |  | Strawberries |  | $\begin{gathered} \text { Currants } \\ \text { and } \\ \text { Gooseberries. } \end{gathered}$ |  | Melons and Garden Vegetables. |  | Valne of all euch Fruit and Garden Yegetables. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1872. | 1878. | 1572. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. |  |
| Bush. | Bush. | Bush. | Bush. | Cwt. | Cwt. | Bush. | Bash. | Bush. | Bush. | Bush. | Bush. | Dollars. | Dollars. |  |
| 11 | 6 | 234 296 | 262 282 | 41 8,865 | 97 8,053 | 51 269 | 31 895 | 216 124 | 217 92 | 80 1,908 | $\begin{array}{r}200 \\ \hline .776\end{array}$ | 9,872 84,537 | 6,621 81,919 | $\frac{1}{2}$ |
|  |  | 85 | 15 | - 6 |  | 2 | 1 | 10 | 10 |  | 190 | 7,622 | 8,118 | 4 |
|  |  | 179 <br> 202 <br> 10 | 188 196 198 | [56 |  | 32 |  | 111 180 | 98 177 | - 9.95 | $\cdots 98$ 2,618 | 7,179 5,603 | 8,464 4,990 | 6 |
|  |  | 16 | 20 |  |  |  |  |  |  |  |  | 8,316 | 3,812 | 8 |
|  |  | 179 | 120 | 15 | 25 | 21 | 29 | 205 | 171 | 3,191 | 1,025 | 4,972 | 8,154 | 9 |
|  |  | 99 | 45 | 22 | 42 |  |  | 42 | 42 | 1,552 | 1,098 | 7,200 | 2,881 | 10 |
|  |  | 868 | 358 | 80 | 7 |  |  |  |  |  |  | 5,500 | 8,897 | 11 |
| $5$ |  |  | 1 |  |  | 88 88 | 29 29 |  | 4 4 4 | 191 191 | 221 156 | 216 218 | 278 248 | 18 |
|  |  |  |  |  |  |  |  |  |  |  | 85 |  | 85 | 14 |
| 575 | 96 | 2,262 | 1,900 | 474 | 791 | 1,480 | 1,349 | 1,295 | 1,326 | 27,271 | 29,798 | 162,984 | 108,852 | 16 |
| 12 |  |  |  | 10 |  |  |  |  |  |  |  | 2,882 | 2,163 | 17 |
|  |  | 1 |  |  |  | 8 |  |  |  |  |  | 2,185 | 1,215 | 18 |
|  |  | 75 | 60 | 17 | 15 |  |  | 103 | 109 | 3,060 | 2,850 | 15,119 | 9,236 | 19 |
| 87 |  | 455 | 863 | 24 | 84 |  |  | 836 | 287 | 132 | 514 | - $9,2,191$ | - 8,017 | 21 |
|  |  |  |  | 10 | 16 |  | 14 | 17 | 17 |  |  | - 8,365 | b 1,398 | 22 |
| 27 | 2 | 46 | 57 |  |  |  |  |  |  |  |  | 7,732 | 8,013 | 28 |
| 12 |  | 129 | 82 |  |  |  |  |  |  |  |  | 6,500 8 8 | 8,200 | 24 |
| 13 | 1 | 11 | 59 | 65 | 160 | 153 | 142 | 16 | 29 | 267 | 509 | 8,710 | 8,186 | 25 |
| 58 |  | 279 | 119 | 28 | 45 |  |  | 14 | 17 |  |  | 3,539 | 8,680 | 26 |
| 48 | 22 | 138 | 57 | 100 | 71 | 69 | 81 | 165 | 178 | $6,978$ | 5,789 | ${ }_{8}^{5,178}$ | 4,549 | 27 |
| 10 | 5 5 | 10 | 5 | 85 10 | 28 8 | 20 20 |  | 10 | 5 | 400 400 | 400 400 | 8,524 $8, v 00$ | 1,300 1,000 | 29 |
| 10 |  |  |  | 10 |  |  |  |  |  |  |  |  |  | 30 |
|  |  |  |  | 25 | 25 |  |  |  |  |  |  | ${ }_{9} 565$ | ${ }_{5} 800$ | 81 |
| 49 6 | 12 | 168 | 142 | 84 | 59 | 205 |  |  |  |  |  | 9,665 4,518 | $\mathbf{5 , 2 6 2}$ | 83 |
| 6 |  | 85 | 80 |  |  | 205 | 245 |  |  |  |  | 4,618 $\mathbf{1 , 1 1 7}$ | $\begin{array}{r} 8,050 \\ 816 \end{array}$ | 38 |
| 10 | 2 | 77 |  | - 9 |  | 9 |  | 156 | 184 | 1,680 | 2,798 | J,117 4,430 | 816 8,992 | 84 |
| 26 |  | 50 | 81 | 5 | 6 |  | 629 |  | 5 | 4,036 | 4,405 | 9,437 | 6,662 | 86 |
| 28 |  | 22 | 49 | 53 | 96 |  | 4 | 5 | 1 | 56 | 188 | 6,760 | 2,194 | 87 |
|  |  |  |  | 1 | 1 |  | 15 |  | 5 |  |  | 577 | 997 | 88 |
| 80 | 18 | 260 | 198 | 5 | 12 | 56 | 70 |  | 229 20 | 1,627 | 1,806 205 | 12,081 | 6,454 | 40 |
|  |  |  |  |  |  |  |  |  |  |  |  | 951 | 569 | 41 |
| 81 |  | 116 | 261 | 18 | 10 | 10 | 80 | 149 | 168 | 21 | 48 | 7,911 | 8,157 | 42 |
| 20 | 9 | 802 | 282 | 53 | 78 | 430 | 897 | 84 | 14 | 7,951 | 8,299 | 26,700 | 22,015 | 43 |
| 5 | 15 | 63 | 42 | 5 |  | 118 | 146 | 61 | 81 | 981 | 1,847 | 3,855 | 2,855 | 44 |
|  |  |  |  |  |  | 82 | 27 | 17 | 16 | 775 |  | 1,045 | 854 | 45 |
|  |  |  |  |  |  | 17 | 15 |  | 14 | 500 |  | 720 | 730 | 46 |
|  |  |  |  |  |  | 15 | 12 | 2 | 2 | 275 | 75 | 825 | 124 | 4 |
|  |  | $\begin{aligned} & 1 \\ & 1 \end{aligned}$ |  |  |  | 35 | 42 | 5 | 6 | 677 27 | 1,295 | 419 18 | 1,108 | 48 |
|  |  |  |  |  |  |  |  |  |  |  | 65 |  | 87 | 50 |
|  |  |  |  |  |  | 5 | 12 |  |  | 362 | 510 | 121 | 811 | 51 |
|  |  |  |  |  |  | 80 | 30 |  |  |  | 201 | 80 | 195 | 53 |
|  |  |  |  |  |  |  |  |  |  | 288 | 474 | 250 | 465 | 54 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 55 |
| 693 | 287 |  |  | 118 | 184 | 48 |  | 586 | 151 | 5,264 | 6,361 | 88,548 | 67,428 | 57 |
| 22 | 21 | 619 | -604 | 18 | 12 | 12 |  |  |  |  |  | 20,770 | 10,870 | 58 |
| 2 |  | 16 | 47 | 18 |  | 4 |  |  | 60 | 188 | 810 | 1,008 | 2,212 | 59 |

b Does not include value of grapes, currants and strawberries.

TABLE II.-Continued.-Acres of Orchards, Vineyards and Gardens;


Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1875.

Frudt and Garden Veqetableg Raibed in 1872 and 1878.

| Plume. |  | Cherries. |  | Grapes. |  | Strawberries |  | Carrunts. sud <br> Qooseberries. |  | Melons and Gsrden Vegetables. |  | Vslue of ull sueh Fruit and.Garden Vegetsbles. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1872. | 1878. | 1872. | 1878. | 1878. | 1878. | 1812. | 1878. | 1872. | 1878. | 1872. | 1878. | 1872. | 1818. |
| Bush. | Bugh. | Bush. | Bush. | Cwt. | Cwt. | Bueh. | Bush. | Bush. | Bush. | Bush. | Bash. | Dollure. | Dollars. |
| 184 | 7 | 208 | 288. | 14 | 19 | 20 | 17 | 150 | 195 | 496 | 496 | 6,974 | 5,479 |
|  |  | 5 | 7 |  |  |  |  | 28 | 26 | 85 | 86 | 275 | 295 |
| 19 |  | 6. | 6 |  |  |  |  | 12 | 12 | 871 | 402 | 692 | 942 |
|  |  | 1 | 1 |  |  |  |  | 27 | $2 \beta$ | ],184 | 1,215 | 676 | 950 |
| 162 | 81 | 579 | 875 | 89 | 46 |  |  | , |  | 1,181 | 1,215 | 15,900 | 15,300 |
| 17 | 10 | 69 | 72 |  |  |  |  | 51 | 134 |  |  | 2,648 | 1,459 |
| 46. | 15 | 25 | 27 | 8 | 6 |  |  | 51 | 55 | 64 | 117 | 959 | 1,089 |
| 9 | 8 | 22 | 20 |  |  |  |  |  |  | 915 | 685 | 8,497 | 1,759 |
| 22 | 1 | 13 | 81 | 8 | 8 | 12 |  |  | 8 | 80 | 42 | 1,489 | 870 |
| 46 |  | 150 | 198 | 6 | 1 |  |  | 88 |  |  |  | 4,970 | 4,961 |
|  |  |  |  |  |  |  |  | 8 | 13 | 810 | 1,140 | 1,268 | 1,615 |
| - |  |  |  |  |  |  |  |  |  |  | -10 | 810 | 810 |
| - |  |  | ----- |  |  |  |  |  |  | 200 | 400 | 250 | 895 |
| -.-.-- |  |  | - | - |  |  |  | 8 | 18 | 610 | 1,040 | 203 | 410 |
|  |  |  |  |  |  |  |  |  |  | 100 | 100 | 2,859 | 1,210 |
| 95 | 19 | 75 | 60 |  |  |  |  | 75 | 80 | 250 | 248 | 8,000 | 2,280 |
| 180 | 76 | 800 | 785 | 27 | 41 |  | 8 | 92 | 105 | 8S1 | 991 | 10,355 | 9,810 |
| 7 |  | 8 | 10 |  |  |  |  |  |  |  |  | 69 | 78 |
|  |  | 50 | 10 |  |  |  |  |  |  |  |  | 1,858 | 1,900 |
| 8 |  |  | 3 |  |  |  |  | 5 | 11 |  | 884 | 286 | 441 |
| 58 | 115 | 72 | 87 | 15 |  | 460 | 592 | 137 | 178 | 8;549 | 5,118 | 5,155 | 7,504 |
|  | 12 | 2 | 5 | 7 |  | 5 | 16 | 10 | 83 | 189 | 1,885 | 868 | 1,520 |
|  | 6 |  |  |  | 1 | 31 | 84 |  |  |  | - | 169 | 248 |
|  | 5 |  | 1 |  |  | 11 | 19 | 6 | 7 | 20) | ${ }^{7} 7$ | 108 | 189 |
| 5 | 5 | 52 | 63 | 4 | 2 | 52 | 89 | 28 | 41 | 1,023 | 1,072 | 919 | 1,119 |
| 8 | 6 | 1 | 8 | 4 | 8 | 48 | 70 | 24 | 29 | 688 | 780 | 928 | 1,180 |
| 28 | 84 | 10 | 12 |  | 1 | 81 | 74 | 42 | 43 | 223 | 225 | 671 | 717 |
|  | 7 |  | 8 |  |  | 192 | 225 | 80 | 22 | 475 | 911 | 455 | 861 |
| 14 | s0 | 6 | 10 |  |  | 80 |  |  |  |  |  | 1,269 | 1,400 |
|  |  |  |  |  |  | 35 |  | 2 | 8 | 981 | 738 | 218 | 260 |
| 25 | 10 | 2,321 | 2,862 | 264 | 865 | 848 | 427 | 1,199 | 1,981 | 12,940 | 18,744 | 174,618 | 197,907 |
|  |  |  |  |  |  |  |  |  |  |  |  | 6,495 | 7.615 |
|  |  | 4 | 2 | 110 | 188 | 60 | 170 | 80 | 80 | 600 | 650 | 2,180 | 8,405 |
|  |  |  |  | 40 |  |  |  |  |  |  | cror | 400 | \% 725 |
|  |  | 4 | 2 | 70 | 100 | 60 | 170 | 80 | 80 | 500 | 650 | 2,980 | 2,680 |
|  |  | 74 | 71 | 6 | 2 | 87 | 88 | 155 | 152 | 1;761 | 1,718 | 9,458 | 6,290 |
|  |  |  |  |  |  |  |  |  |  | ..- -- | ----- | 6,140 | 7,328 |
|  |  | 110 | 110 | 20 | 21 |  |  | 86 | 41 |  |  | 1.785 | 9,018 |
|  |  | 16 | 87 | 1 | 8 | 21 | 18 | 55 | 83 | 1,894 | 1,607 | 6,853 | 6,222 |
|  |  |  |  |  |  |  |  |  |  |  |  | 5,160 | 4,788 |
|  |  | 25 | 28 |  | 5 | 1 | 1 | 19 | 27 | 215 | 267 | 4.779 | 11,821 |
|  |  | 120 | 140 |  |  | 25 |  |  |  |  |  | 12,357 | 20,166 |
|  |  | 34 | 51 | 21 | 27 | 17 | 27. | 81 | 85 | 417 | 468 | 18,788 | 18,329 |
|  |  |  |  |  |  |  |  |  |  |  |  | 6,549 | 12,25,5 |
| 2 | 2 | 198 | 192 | 19 | 20 | 18 |  | 25 | 85 | 1,998 | 1,268 | 12,6ヶ2 | 16,560 |
|  |  |  |  |  |  |  |  |  |  |  |  | 5,381 | 6,342 |
|  |  | 11 | 17 |  |  |  |  | 95 | 95 |  |  | 5,799 | 7,880 |
|  |  | 128 | 129 | 19 |  |  |  | 224 | 282 | 0,565 | 8,799 | 12,490 | 12.758 |
| 8 |  | 100 | 110 |  |  | 66. | 47 |  |  | 425 | 780 | 8,8199 | 12, 210 |
|  |  | 118 | 149 |  |  |  |  |  | 15 |  |  | 10,208 | 7,068 |
| 8 | $\overline{5}$ | 408 | 889 | 26 | 88 |  |  |  |  |  |  | 8,202 | 7,051 |
|  |  | 51 | 52 |  |  |  |  |  |  |  |  | 11.354 | 7,821 |
|  |  | 57 | 68 |  |  |  |  | 94 | 189 | 200 | 100 | 6,719 | 6,459 |
|  |  |  |  | 18 | 40 | 20 | $20$ | 20 | 20 | 100 | 100 | 7,501 | 7,500 |
| 12 | 8 | 847 | 818 | 16 | 14 | 10 | 21 | 352 | 872 | 67 | 42 | 12,181 | 18,081 |
| 86 | $8 \%$ | 985 | 951 | 49 | 61 | 69 |  | 475 | 492 | 0,198 | 8,919 | 64,888 | 60,782 |
|  |  | 284 | 232 | 20 | 18 | 28 |  | 18 | 20 | 718 | 1,814 | 6, 318 | 5,655 |
|  |  | 155 | 141 |  |  |  |  |  | 60 | 192 | 195 | 4,581 | 2,672 |
| 0. |  | 110 | 144 |  |  |  |  | 77 | 88 | 712 | 789 | 5,270 | 8,662 |
|  |  |  |  |  |  |  |  |  |  |  |  | 8, | 2,08 |

- Includes value of melons and garden vegetables.

TABLE II.-Continued.-Acres of Orchards, Vineyards and Gardens;

|  | counties, TOWNSHIPS, CITIES, and wards. | Land Devoted to the Production of Frutt and Garden Vegetables. |  |  |  |  |  | Quantity and Value of |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | Apples. |  | Peaches. |  | Pears. |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1872. | 1873. | 1572. | 1873. | 1872. | 1878 |
|  |  |  |  |  |  |  |  | Bush. | Bush. | Bnsh. | Bush. | Bush. | Bush. |
|  |  | 407 |  |  |  |  |  | 13,232 | 10,446 |  |  | 50 |  |
| 8 | Grean O | $\stackrel{855}{865}$ |  |  |  |  |  | cisk | ce, ${ }^{8,682}$ |  |  |  |  |
| ${ }_{4}$ | Hamburg | ${ }^{368}$ |  |  |  |  |  | 14,825 | ${ }^{11,959}$ |  |  |  |  |
| 5 | Hartland | $50 i$ |  |  |  |  |  | 18, 1,63 | 12,809 | 18 | 26 | 69 | ${ }^{97}$ |
|  | Howell. | 381 |  |  |  |  |  | 7,000 | 5,217 |  |  |  |  |
|  | Tosco-- | 370 |  |  |  |  |  | ${ }^{11,275}$ | 14,915 |  |  |  |  |
|  | Marion | 402 | 1. |  | 2. | 5. | 40 | 24, |  | 1,000 |  | 100 | 100 |
| 0 | Putnam | 848 |  |  |  |  |  | 10,250 | 10,355 |  |  |  |  |
| $\begin{gathered} 11 \\ 12 \end{gathered}$ | Unadila | ${ }_{495}$ |  |  |  |  |  | $\begin{aligned} & 12,000 \\ & { }_{21}^{2}, 567 \end{aligned}$ | $\begin{aligned} & 10,370 \\ & 28,760 \end{aligned}$ |  | 85 | 26 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Mackinac Co.- | 1 |  |  |  |  |  | ${ }_{20}^{20}$ |  |  |  |  |  |
| 15 | Moran |  |  |  | . 25 |  | 3 |  |  |  |  |  |  |
| $\begin{gathered} 16 \\ 17 \\ \hline \end{gathered}$ | Macom | $\begin{aligned} 6,185 \\ 575 \end{aligned}$ | 5.81 | 7.8 | 14.50 |  | 27 | 342,251 | 134 | 15 |  | $\begin{aligned} & 1,550 \\ & 180 \end{aligned}$ | 2,065 |
|  | Arace | 608 | 3.' | . 75 | 4. |  | 2 i | 32,70 | 14,085 | 110 |  | 258 | 813 |
| 19 | Chesterfi | 456 | 1. |  |  |  |  | 24,788 | 11,731 | 61 |  | 25 | 81 |
| 1 | Erin... | 365 150 |  |  |  |  |  | $\stackrel{\text { - }}{8,155}$ | 2,110 |  |  | ${ }_{17}$ | ${ }_{22}$ |
|  | Harrizor | 125 |  |  |  |  |  | ${ }_{3,210}$ | 2,699 |  |  |  |  |
| $\begin{aligned} & 23 \\ & 24 \end{aligned}$ | Lenox. | ${ }_{638}^{47}$ |  |  | ${ }_{4}^{2 .}$ |  |  | 16,535 | ${ }_{9}^{9,885}$ |  |  |  |  |
|  | Ray'. | b55 | . 96 | 1. |  |  |  | ${ }_{86,159}^{22,84}$ | 13,161 |  |  | 77 | 295 |
| $\begin{aligned} & 26 \\ & 27 \end{aligned}$ | Richmo | 567 |  | 1. | 1. |  |  | 34,123 | 15,291 |  |  | ${ }^{35}$ | ${ }^{238}$ |
| ${ }_{28}^{28}$ | Steriling | 452 |  | 8. | i.: |  |  | $\stackrel{80,81}{14,83}$ | $\xrightarrow{14,465}$ |  |  | 29 |  |
|  | Warren | 449 |  |  |  |  |  | 14 | 8.914 | 10 |  | 析 |  |
|  | Washing | 678 | 1.25 | 1.63 | 2.50 |  |  | ${ }_{82,395}$ | 11,465 |  |  | 46 | 24 |
|  | Manis | 548 |  | 9.25 | 15.68 |  |  | 811 | 10 | 200 | 30 | 4 |  |
| 33 | ${ }^{\text {Arear }}$ L | 101 | 25 | 1.50 | 5. | 5.25 |  | 7 | 161 |  |  |  |  |
| $\left.\begin{gathered} 34 \\ 85 \\ \hline 05 \end{gathered} \right\rvert\,$ | Brown | 88 117 |  | $\cdots$ |  |  | 18 | 248 | 289 | 00 | ---70 |  |  |
|  | Maniste | 64 | -->. |  |  |  |  | 5 | 100 |  |  |  |  |
|  | Morilla |  |  |  |  |  |  |  |  |  |  |  |  |
| 89 | Onekama--.... Pleasanton | 111 |  | $\begin{aligned} & 1 \\ & 2 . \end{aligned}$ | 1.50 | ${ }_{9}^{2.2}$ | 29 | 86 | 136 |  |  |  |  |
|  | Margubtte Co |  |  |  |  |  |  |  |  |  |  |  |  |
| $2]$ | Chacalay---.-- |  |  |  | . 50 |  |  |  |  |  |  |  |  |
| 43 | 3 Marqnetie -.... |  |  |  | 4. |  |  |  |  |  |  |  |  |
|  | Mason | 503 | . 50 | 1. |  |  |  |  | 8,679 | 824 | 17 | 12 |  |
|  | ${ }_{\text {Amber }}$ |  |  |  | 1.25 |  |  |  |  |  |  |  |  |
|  | Free Soil | 83 |  |  |  |  | 23 | 12 | 20 |  |  |  |  |
|  | Grant |  |  | 1. |  | 1. | 88 |  | 188 50 | 10 | 10 |  |  |
|  | Lincoln | 1 |  |  |  |  |  |  |  |  |  |  |  |
|  | Pere Mar | - ${ }_{98}^{51}$ | . 50 |  | 2. |  | 1 | 730 <br> 143 <br> 1 |  | $\underset{184}{184}$ |  |  |  |
|  | Rherman | 37 |  |  |  |  |  |  |  |  |  |  |  |
|  | 4 Summit | ${ }^{92}$ |  |  | 4. | 1. | 18 | 555 | 1,514 | 10 | 68 |  |  |
|  | 5 Victory- |  |  |  |  |  |  |  |  |  |  |  |  |
|  | Mecosta Co... | 89 | . 75 | 5 |  |  | 5 |  |  | 200 |  |  |  |
|  |  |  |  |  |  |  |  | ${ }_{284}^{88}$ | ${ }^{642}$ |  |  |  |  |
|  | ${ }_{0}^{9}$ Big Rap. City- |  |  |  |  |  |  | 32 | 40 |  |  |  |  |
|  | 1 |  |  |  |  |  |  | 82 |  |  |  |  |  |

Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.
Fruit and Garden Vegetableg Raised in 1872 and 1873.

| Plams. |  | Cherries. |  | Grapes. |  | Strawberries. |  | $\begin{gathered} \text { Currants } \\ \text { and } \\ \text { Gooseberries. } \end{gathered}$ |  | Mclons and Garden Vegetables. |  | Value of all such Fruit and Garden Vegetables. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1872. | 1873. | 1572. | 1573. | 1572. | 1878. | 1872. | 1873. | 1872. | 1 s 73. | 1572. | 1873. | 1872. | 1878. |  |
| Bush. | Bush. | Bush. | Bush. | Cwt. | Cwit. | Bush. | Bush. | Bush. | Bush. | Bush. | Bush. | Dollars. | Dollurs. |  |
|  |  | 71 | 65 |  |  |  |  |  |  |  | 10 | 5,001 | 5,015 | 1 |
|  |  |  |  |  |  |  |  |  |  |  |  | 4,000 | 4,500 | 8 |
| 5 |  | 24 | 29 | 3 | 3 |  | -- | 20 | 29 |  |  | 2,875 | 2, 188 | 4 |
| 2 | 4 | 97 | 187 | 6 | 14 |  |  |  |  |  |  | 6,1446 | 5,750 | 5 |
| - |  |  |  |  |  |  |  |  |  |  |  | 2,45t | 2,097 | $\underset{7}{6}$ |
|  |  | 44 | 53 | 6 | 7 |  |  |  |  | 3,716 | 5,811 | 8,028 1,071 | 8,779 1,475 | $\begin{aligned} & 7 \\ & 8 \end{aligned}$ |
| 50 | 50 | 100 | 100 | 10 | 10 | 20 | 20 | 800 | 800 | 880 | ${ }^{800}$ | 6,102 | 3,758 | 9 |
|  |  |  |  |  |  |  |  |  |  |  |  | 2,000 | 2,000 | 10 |
| 20 | $2 \overline{5}$ | 100 | 50 |  | 6 |  |  |  |  |  |  | 4,260 4,669 | 5,055 | 12 |
| $\begin{aligned} & 35 \\ & 33 \end{aligned}$ | $\begin{aligned} & 95 \\ & 25 \end{aligned}$ | 10 10 | 5 |  |  | 2 | 10 | 7 |  | 260 | 271 | 812 100 | 821 | 18 |
|  |  |  |  |  |  |  | 11 |  | 8 | 260 | 278 | 212 | 246 | 15 |
| 48 | 48 | 1,707 | 1,848 | 166 | 128 | 522 | 549 | 291 | 384 | 9,775 | 11,789 | 102,725 | 72,988 | 16 |
| 16 | 19 | 483 | 59 |  |  |  | 27 |  | 15 |  |  | 14,855 | 8,169 | 17 |
| 18. |  | 493 | 501 | 123 | 60 | 297 | 859 | ${ }^{15}$ | 17 | 3,769 | 8,998 | 13,288 | 11.726 | 19 |
| 6 |  | 130 | 272 153 |  |  |  |  | 118 |  | 4,053 | 4,454 | 5,018 | 4, 4 | 20 |
|  |  |  | , |  | 3 |  |  |  |  | 27 | 496 | 658 | 1,197 | 21 |
|  |  | 8 | 4 |  |  |  |  |  |  | 26 |  | 1,647 | 1,863 | 22 |
|  |  | 10 | 10 |  |  | 18 | 24 |  |  |  |  | 4,890 | 4,048 | 23 |
|  |  |  |  |  |  | 60 | 25 |  |  |  |  | 4,802 | 8,922 | ${ }^{24}$ |
| 3 | 1 |  |  |  |  |  |  |  |  |  |  | 12,080 | 6,095 | ${ }_{2 \beta}^{25}$ |
| 5 |  | 32 | 131 |  |  | 4 |  |  |  |  |  | 11,672 10,820 | 8,889 8,203 |  |
|  |  | 77 | 188 28 | 10 |  | 41 |  |  |  | 1,110 4 | 1,484 14 | 10,820 6,156 | 8,203 2,205 | ${ }_{28}^{27}$ |
|  |  | 56 | 81 |  |  |  |  | 87 | 81 | 200 | 700 | 4,634 | 1,969 | 29 |
|  |  | 393 | 382 | 5 | 18 | 70 | 45 |  |  |  | 80 | 8,445 | 6,683 | 80 |
| 31 | 56 | 14 | 20 | 5 | 9 | 155 |  | 66 | 139 | 8,680 | 12,027 | 5,683 | 7,885 | 31 |
|  |  |  |  |  | 1 |  |  |  |  |  |  |  | 710 | 32 |
| $\begin{aligned} & 1 \\ & 8 \end{aligned}$ | 116 |  | 9 |  | 1 | 39 | 18 | 18 | 46 26 | 1,765 | $\mathbf{8 , 6 2 9}$ 1,670 | 1, 800 | 2,171 | 38 |
|  |  |  |  |  |  | 20 | 80 |  |  |  |  | 900 | 1,420 | 35 |
| 10 | 12 | 4 | 6 | 1 | 2 |  | 30 |  |  |  |  | 160 | 380 | 86 |
|  |  |  |  |  |  | 15 | 18 |  |  | 2,410 | 1,465 | 512 | 473 | 87 |
|  |  |  |  |  |  | 10 | 10 |  |  | 50 |  | 224 | 292 | 38 |
| 12 | 14 |  | 4 | 4 | 5 | 68 | 124 | 28 | 55 | 8,940 | 4,294 | 1,58: | 1,441 | 39 |
|  |  |  |  |  |  | 275 | 440 |  |  |  | 1,100 | 600 | 1,387 | 40 |
|  |  |  |  |  |  | 75 | 100 | ---... |  |  |  | 600 | 300 587 | 41 |
|  |  |  |  |  |  | 200 | 840 |  |  |  |  |  |  | 43 |
| 40 |  | 78 | 77 | 27 | 25 | 242 | 355 | 132 | 184 | 14,529 | 10,751 | 13,435 | 19,189 | 44 |
| 7 | 18 |  | 1 | , | 3 | 50 | 4 | 0 | 5 | 8,724 | 5,476 | 2,121 | 8.488 | 45 |
|  |  |  |  |  |  |  | 11 |  |  | 2,968 |  | 1,456 | 2,147 | 47 |
| 5 | 8 |  |  | 5 | 2 | 20 | 28 | 26 | 80 | 8,528 | 8.815 | 8,720 | 4,390 | 48 |
|  |  |  |  |  |  |  |  |  |  |  |  | 10 |  | 59 |
| 12 |  | 88 | 86 |  |  |  | 118 | 19 |  | 1,880 | 1,848 | 1,930 | 2,614 | 51 |
|  |  |  |  |  | , | 8 | 14 | 86 |  |  | ${ }^{276}$ | 951 | 1,257 | 58 |
|  |  |  |  |  |  | ${ }^{2}$ | ${ }^{3}$ | 1 | 1 | 92 | 157 | ${ }^{47}$ | 487 | 58 |
| 12 | 14 | 85 | 37 |  | - 2 | 72 | 102 | 18 | 40 | 8,006 | 8,288 | 8,045 | 4,804 | 54 |
|  | 19 |  |  |  |  |  | 85 |  |  |  | 1,010 |  | 707 | 55 |
| 12 | 81 | 10 | 14 | 8 | 8 | 15 | 59 | 84 | 54 | 1,784 | 2,000 | 2,018 | 2,641 | 56 |
|  |  |  |  |  |  |  | 21 | 5 | 5 |  |  | - 50 | 171 | ${ }_{58}^{57}$ |
| 9 | 19 |  |  |  |  |  |  | 13 |  | 1,500 |  | 600 <br> 482 <br> 48 | 620 | ${ }_{59}^{58}$ |
|  |  |  |  |  |  | 15 | 20 |  |  | 100 100 | 125 | 451 | 600 | 60 |
|  | ----- |  |  |  |  |  |  |  |  |  |  | 32 | 60 | 61 |

TABLE II．－Continued．－Acres of Orchards，Vineyards and Gardens；

|  |  | Land Devotrd to the Phodoction of Fruit and Garden Vegetableg． |  |  |  |  |  | Quantity and Valuz of |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | COUNTIES， TOWNSHIPS， |  |  | $\begin{aligned} & \text { 鬼 } \\ & \text { 总 } \end{aligned}$ | $\begin{aligned} & \text { 品 } \\ & \dot{B} \end{aligned}$ |  |  | Apples． |  | Peaches． |  | Pears． |  |
|  | CITIES， | 馬品品 | 宫 | $B$ | 空 | 品鱼 | 家 |  |  |  |  |  |  |
|  | AND WARDS． |  | $\begin{aligned} & \stackrel{\text { 命 }}{\stackrel{\rightharpoonup}{5}} \end{aligned}$ | 虑 | 䔍 | $\begin{aligned} & \text { 茞氝 } \\ & \text { 号 } \end{aligned}$ | $\begin{aligned} & \text { 号 } \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ | 1872. | 1878. | 1872. | 1878. | 72. | 1678. |
|  |  | Acres． | Acres． | Acr＇s． | Acres． | Acr＇s． | Acr＇s． | Bush． | Bush． | Bush． | Bush． | Bush． | Bash． |
| 1 | Chippewa | 28 |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Collux ${ }^{\text {Dearfield }}$ | 15 22 |  |  |  |  |  |  |  |  |  |  |  |
| 3 | Grant．．．．． |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | Graen ． | 74 |  |  |  |  |  | 152 | 117 |  |  |  | i |
| 8 | Hinton | 98 | 75 |  |  |  |  | 812 | 210 | 200 |  |  |  |
| 7 | Mecosts－${ }^{\text {c－}}$－ | 45 |  |  |  |  |  |  |  |  |  |  |  |
| 8 | Mheatlsod．．．－ | 17 32 |  |  |  |  | 5 | 12 | 25 |  |  |  |  |
| 10 | Mrdand Co．－－ | 188 |  |  |  |  | 81 | 299 | ，426 |  |  |  |  |
| 11 | Edenville－．．．．． | 83 |  |  |  |  | 8 | 98 | 90 |  |  | ．．．．． |  |
| 12 | Geners ．．．．．．．－ | 1 |  |  |  |  | 1 |  |  |  |  |  |  |
| 18 | Groot．．． | 19 |  |  |  |  | $\begin{array}{r}1 \\ \hdashline-. .\end{array}$ | 50 | 50 |  |  |  |  |
| 15 | Hope． | 51 |  |  |  |  |  |  | 160 |  |  |  |  |
| 16 | Ingersoll |  |  |  |  |  |  | 89. | 795 |  |  |  |  |
| 17 | Jusper－ <br> Midlsod | $\begin{aligned} & 28 \\ & 40 \end{aligned} .$ |  |  |  |  | 21 | 257 | 815 |  |  |  |  |
| 19 | Mt．Heyley．．．－ | 1.0 |  |  |  |  |  | 25 |  |  |  |  |  |
| 20 | Warrea．．．．．．． |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 | Missaukee Co． | 2 |  |  | ． 50 |  | 11. |  |  |  |  |  |  |
| 22 | Caldwell |  |  |  |  |  | 2 |  |  |  |  |  |  |
| 28 | Clam Uniou．．．－ | 2 |  | －．．．．．－ | ． 50 |  |  |  |  |  |  |  |  |
| 25 | Preeder－．．．．．．．．． |  |  |  |  |  | － |  | －－．．．－－－ |  |  |  |  |
| 26 | Riverside ．－．．．．－ |  |  |  |  |  | 1 |  |  |  |  |  | －－－．．． |
| 27 | Montor | 6，095 | 158.49 | 6．06 | 6.80 | 9.91 | 180 | 218，951 | 276，440 | 82 | 28 | ，785 | 2，248 |
| 98 | Ash | 444 | 1.28 |  | ． 75 | 2.88 | 12 | 17，518 | 16，388 |  |  | 19 | 26 |
| 29 | Bedfurd | 801 |  | 1. | 1. |  | 29 | 24，221 | 41，851 | 15 |  | 187 | 890 |
| 30 | Berlin | 830 | 2.50 | －．．． |  |  | 6 | 5，798 | 6，110 |  |  | 180 | 188 |
| 81 | Dandee | ${ }_{8 S} 8$ |  |  |  |  | 2 | 20,959 | 81，762 |  |  | 91 | 118 |
| 88 | Erie－－－ | 857 378 | ． 02 |  |  |  |  | 12.290 | 18，120 |  |  | 38 | 68 |
| $83$ | Exeter．－．．．．．－ | 373 827 | 80. |  |  |  | $\cdots$ | 9.645 8.866 | 8,415 12,329 |  |  | 4 | 6 |
| 3. | Ids．．．．．．．．．．．．－ | 215 |  |  |  |  |  | 8，771 | 6，177． |  |  |  |  |
| 36 | La salle． | 483 |  |  |  |  |  | 18，510 | 22，665 | 8 | 10 | 107 | 280 |
| 87 | London． | 300 |  |  |  |  |  | 11，990 | 18.370 |  |  |  |  |
| 38 | Milso ．－． | 416 |  |  |  |  |  | 16，610 | 17，440 |  |  | 48 | 81 |
| 39 | Moiroe－ | 267 | $72.50$ |  |  |  | 55 | 15，590 | 16，987 |  |  | 249 | 814 |
| 40 | Monroe City | 164 | $62.09$ | 4.06 |  | 7.08 | 71 | 4， 556 | 5，850 | 14 | 18 | 785 | 752 |
| 41 | 1st Ward．．．．－－ | 35 | $\frac{2 .}{1 .}$ | 1. | $1 .$ | 1. | 80 |  |  |  |  |  |  |
| 48 | 8d Ward．．．．．－－ | 20 | 50. | 2. | 8. | 5. | 20 |  |  |  |  |  |  |
| 44 | 4th Ward．．．．．－ | 69 | 9.09 | ． 06 | ． 05 | ． 08 | ， | 8，356 | 4，850 | 14 | 18 | 285 | 252 |
| 45 | Raisioville－．－－ | 596 |  |  |  |  |  | 15，955 | 19，169 |  |  | 7 | 6 |
| 46 | Summertield ．－ | 50.2 |  |  |  |  |  | 18，472 | 18，231 |  |  | 118 | 122 |
| 47 | Whitelord ．－－－ | 555 |  |  |  |  |  | 19，402 | 28，352 |  |  | 52 | 57 |
| $48$ | Montcaty Co．． | 2，820 | 1.18 | 4.50 | 2.25 | 2.50 | 95 | 80，204 | 24，481 | 16 | 1 | 7 | 15 |
| $\begin{aligned} & 49 \\ & 59 \end{aligned}$ | Bloomer | 442 |  |  |  |  |  | 4，980 | 8,718 |  |  |  |  |
| $\begin{aligned} & 50 \\ & 51 \end{aligned}$ | Bushnell． Cato | 421 90 | 1.18 | $.50$ |  | 1. | 19 | 5,6140 844 | 7，512 |  |  |  | 5 |
| 1 | Crystol． | 178 |  |  |  |  |  | 985 | 760 |  |  |  | 4 |
| 53 | Dsy－．．．．．．．．．．． | 80 |  |  |  |  | S |  | 25 |  |  |  |  |
| 84 | Donglsse． | 24 |  |  |  | ． 75 | 11 | 10. |  |  |  |  |  |
| ${ }_{56}^{55}$ | Evareka | 305 |  | 2.51 |  |  |  | 7，580 | 8，840 |  | 1 | 7 | 4 |
| 57 | Fairplsin－．．．．． | 226 |  |  |  |  |  | 515 | 883 |  |  |  |  |
| 58 | Ferris ．．．．．．．．－ | 104 |  |  |  |  | 20 | 8.594 | 8，660 |  |  |  |  |
|  | Greenvilie City |  |  |  |  |  |  | 1，007 |  |  |  |  |  |
| 59 | 1st Ward．．．．． |  |  |  |  |  |  | 650 | 800. |  |  |  | 5 |
| 00 | Maple Valley． |  |  | 1. |  |  |  | 30 | 45 |  |  |  |  |

Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.

Frdit and Garden Veertables Raised in 1872 and 1878.

| Plums. |  | Cherries. |  | Grspes. |  | Strawberrics. |  | Currsnts and Gooseberries. |  | Melons and Gsrden Vegetsbles. |  | Vallue of all such Fruit sad Garden Vegetables. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1872. | 1878. | 1872. | 1873. | 1879. | 1878. | 1872. | 1878. | 1872. | 1818. | 1872. | 1878. | 1872. | 1878. |  |
| Bush. | Bush. | Bush. | Bush. | Cwt. | Cwt. | Bush. | Bush. | Bush. | Bugh. | Bash. | Bush. | Dolisrs. | Dollars. |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 100 | 184 |  |
|  |  |  |  |  |  |  |  |  |  |  | 150 |  | 167 | 8 |
| --..-8 |  | --.---6 |  | 8 |  |  |  |  |  | 104 | 240 | 684 | 105 | 5 |
|  |  |  |  |  |  |  |  |  |  |  | $65$ | 15 12 | 40 50 | 8 |
| 1 |  |  |  | 2 |  | 15 |  | 40 | 43 | 4,929 | 6,673 862 | 8,056 | 8,897 | 10 |
|  |  |  |  |  |  |  |  |  |  | 900 | 560 | 510 | 285 | 12 |
|  |  |  |  | ...... |  | 2 |  |  | 2 |  |  | 10 62 | 41 | 13 |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 180 | 15 |
|  |  |  |  | ----. |  |  |  |  |  | 954 | 1,249 | 1,109 | 1,209 | 16 |
| 1 | 1 |  |  | ---- |  |  | 14 | 46 | 41 | 1,887 | 2,951 | 697 | 1,276 | 18 |
| -....- |  |  |  |  |  |  |  |  |  |  | 187 |  | 187 | 19 |
|  |  |  |  |  |  |  |  | 8 1 |  | 8,119 | 8,648 | 2,184 | 1,931 | 21 |
|  |  |  |  |  |  | 8 |  | 1 |  | ${ }_{75}$ |  | 240 165 | 488 75 | 28 |
|  |  |  |  |  |  | $j$ |  | 2 | 2 | 460 | 115 | 470 | 187 | 24 |
|  |  |  |  |  |  | 2 |  |  | 2 | 2,281 | 2,952 | 1,069 190 | 1,076 | 26 |
| 2 |  | 862 | 1,270 | 1,689 | 2,209 | 217 | 228 | 1,082 | 1,425 | 16,258 | 16,544 | 87,936 | 122,697 | ${ }^{27}$ |
|  | 2 | 59 |  | 8 |  |  |  | 126 | 148 | 802 | 827 | 5,8711 | 5,318 | 28 |
|  |  | 142 | 416 | ${ }^{5}$ |  |  |  | 117 | 174 | 7,271 | 6,739 | 11,737 | 15,542 | 29 |
|  | 3 | 2 | 3 | 46 |  |  |  | 180 | 224 | 1,664 | 8,884 | 3,212 | 8,914 14509 | 8 |
|  |  | 83 | S5 |  | 400 |  |  |  | 90 | 1,820 80 | 1,415 | 6,067 | 14,859 9,859 | 32 |
|  |  |  |  |  |  |  |  |  |  |  |  | 8,365 | 4,202 | 83 |
|  |  |  |  | 41 | 828 |  |  | 2 N | 41 | 245 | 245 | 4,219 | 6,931 | 84 |
|  |  |  |  |  |  |  |  |  |  |  | 100 |  |  | 86 |
|  |  |  |  | -- |  | 19 | 14 |  |  | 10 | 100 | 4,995 4.922 | 8,7,46 | 87 |
|  |  | $\begin{gathered} 62 \\ 8 \end{gathered}$ | $\begin{array}{r} 100 \\ 10 \end{array}$ |  |  |  |  | 15. | 8 |  |  | 6,847 | 7, 888 | 88 |
|  |  | 126 | 209 | 360 | 889 | 12 | 22 | 209. | 299 | 3,408 | 4,278 | 4,149 | 6,398 | 39 |
| 2 |  | 77 | 71 | 1,155 | 1,007 | 48 | 40 | 64 | 58 | 675 | 622 | 5,695 | 6,583 | 40 |
|  |  | 50 |  |  |  | 25 |  |  | 20 | 200 | 200 | 2,729 | 2,398 | 43 |
| 1 | 1 | 27 | 21 | 255 |  | 18 | 20 | 89 | 88 | 475 | 422 | 2,966 | 4,485 | 44 |
|  |  | 77 |  |  |  |  |  |  |  | - 44 | ${ }^{87}$ | 4,325 | ${ }_{8}^{5,679}$ | 45 |
|  |  | 270 | 205 | 68 |  | 16 |  |  | 880 81 | 1,204 | 1,221 | 6,786 7,850 | 8.577 9,517 | 4T |
| 88 | 47 | 171 | 259 | 29 | 148 | 25 | 208 | 591 | 825 | 7,670 | 10,669 | 24,668 | 24,172 | 48 |
|  |  |  |  |  |  |  |  |  |  |  |  | 2,921 | 2,93 | 49 |
|  |  | 47 |  | 2 |  |  |  |  |  |  | 100 | 2,811 | 5,980 | 50 |
| 8 |  |  | …-18 |  |  |  | $\cdots$ |  | 2 48 | 870 | 648 122 | 1,063 | 1,214 | 52 |
|  |  |  |  |  |  |  | 17 | 5 | 14 | 252 | 1,465 | 1,85 | 520 | 58 |
|  |  |  |  |  |  | 21 | - 9 | 7. | 18 | 610 | ,992 | 825 | 560 | 54 |
| 40 | 24 | 72 | 87 | 16 |  | 50 | 69 | 172 | 215 | 2,628 | 3,508 | 8,211 | 4,686 | ${ }^{55}$ |
|  |  |  |  |  |  |  |  |  | 27. |  |  | 251 | 200 | ${ }^{56}$ |
|  |  | 18 |  |  |  | 10 | 15 | 28 | 20 | 818 |  | 2,466 | 2,121 | 57 |
| 11 |  | 24 |  |  |  |  |  |  | 125 | 1,120 | 1,078 | 1,080 | 1,081 | 58 |
|  |  |  |  |  |  |  | 10 |  |  |  |  | 484 80 | 882 86 | ${ }^{59}$ |

TABLE II.-Continoed.-Acres of Orchards, Vineyards and Gardens;

|  | COUNTIES, TOWNSEIPS, CITIES, AND WARDS. | Land Devoted to the Production of <br> Fruit and Garden Vegetables. |  |  |  |  |  | Quantity and |  |  |  | Value of |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\begin{aligned} & \dot{\text { Q }} \\ & \text { 日 } \\ & \text { B } \\ & \text { B } \\ & \text { H } \\ & 0 \\ & \text { B } \\ & \text { 苟 } \end{aligned}$ |  |  | Apples. |  | Peaches. |  | Pears. |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 1872. | 1873. | 1872. | 1873. | 1872. | 1873. |
|  |  | Acres. | Acres. | Acr's. | Acres. | Acr's. | Acr's. | Bush. | Bush. | Bush. | Bush. | Bush. | Bush. |
| 1 | Montcalm. | 118 |  |  | . 50 |  |  | 3,032 | 2,008 |  |  |  |  |
| 2 | Pierson .-. | 96 |  |  |  |  |  | 987 | 685 |  |  |  |  |
| 3 <br> 4 | Pine.-- | 29 |  |  | 1. |  |  |  | 10 |  |  |  |  |
| $\stackrel{4}{5}$ | Richland | 9 |  |  |  |  | 6 | 50 |  |  |  |  |  |
| 6 | Sidney- | 42 |  |  |  |  |  | 410 | 595 |  |  |  |  |
| 7 | Winfield | 75 |  |  |  |  | 25 | 230 | 66 |  |  |  |  |
| $8$ | Muriseoon Co. | 1,979 | 58.75 | 64.18 | 129.64 | $23.83$ | 174 | 14,233 | 9,519 | 1,268 | 260 | 52 | 85 |
| 9 10 | Blue Lake...---- | 75 889 |  |  | 1.25 | 1. |  | 7,130 |  |  |  |  |  |
| 111 | Cedar Creek---- | 12 |  |  |  |  |  |  |  |  |  |  |  |
| 12 | Dalton... | 86 |  |  | 5. |  | 10 | 30 | 90 | 8 |  | 1 | 2 |
| 18 | Eggleston | 89 | . 75 | 2.25 | 1.38 | 1. | 16 | 141 | 156 | 70 |  | 4 | 2 |
| 14 | Fruitla d | 107 | 1. |  | 1. | 1. | 10 | 488 | 803 | 195 | 48 | 5 | 8 |
| 15 | Froitport | 78 | 3.25 | 1.88 | 6.58 | . 88 | 4 | 130 | 678 | 157 | 1 | 4 | 20 |
| 16 |  | ${ }^{42}$ |  |  |  |  |  |  |  |  |  |  |  |
| 17 | Monlague | 156 | 15. | 6.50 | 5.75 | 8. | 8 | 769 | 428 | 201 |  | 14 | 12 |
| 19 | Moorland. | 43 |  |  |  |  |  | 634 | , 651 |  | 40 | 1 | 1 |
| 20 | Muskegon | 108 | 12. | 5. | 8. |  | 1 | 260 | 878 | 50 | 50 | 12 | 12 |
| 21 | Muskegon | 58 | 8. | 7. | 17. | 12. | 107 |  |  |  |  |  |  |
| 22 | 1st Ward.-.- | 81 | 5. | 7. | 10. | 10. | 80 |  |  |  |  |  |  |
| 23 | 2 d Ward. | 12 | 3. |  | 5. | 1. | 10 |  | ........ |  |  |  |  |
| 24 | 3d Ward | 3 |  |  | 2. | 1. | 7 |  |  |  |  |  |  |
| $\frac{25}{25}$ | 4th War | 889 |  | 4150 | 55.88 |  | 10 | 8 |  |  |  |  |  |
| 27 | Kavenal | 294 | 16.75 | 41.50 | 1.50 |  |  | 8,819 | 818 | 478 | 11 | 10 | 10 |
| 28 | Whitehali | 41 |  |  | 4. |  |  |  |  |  |  |  |  |
| 29 | White River .- | 68 |  |  | 22. |  | 10 | 559 | 1,074 | 22 | 15 |  |  |
| 30 | Newayoo | 1,279 |  |  |  |  | 155 | 9,029 | 9,624 | 206 | 7 | 49 | 76 |
| 31 | Ashland | 281 |  |  |  |  | 1 | 3,314 | 2,257 | 40 |  | 27 | 87 |
| 32 | Barton. | 51 |  |  |  |  |  | 77 | 100 |  |  |  |  |
| 33 | Beaver-..- | 27 |  |  |  |  |  |  | 28 |  |  |  |  |
| 84 | Big Prairie...- | 10 |  |  |  |  |  | 490 | 832 |  |  |  |  |
| 35 | Bridgeton..... | 53 |  |  |  |  |  | 466 | 882 | 20 |  |  |  |
| 36 | Brooks...-..-- | 18 |  |  |  |  |  | 241 | 810 |  |  |  |  |
| 37 | Croton | 47 |  |  |  |  | 104 | 80 | 153 |  |  |  |  |
| 33 | Dayton. | 221 |  |  |  |  | 1 | 1,403 | 1,903 |  |  |  | 19 |
| 39 40 | Denver.- | 117 |  |  |  |  | 32 | 1,657 | 641 1,406 | 84 106 | ? | 2 | 8 |
| 41 | Everett | 5 |  |  |  |  | 1 |  |  |  |  |  |  |
| 42 | Grant... | 19 |  |  |  |  |  | 83 | 26 |  |  |  |  |
| 48 | Monroe | 1 |  |  |  |  |  | 7 |  |  |  |  |  |
| 44 | Norwich. |  |  |  |  |  |  |  |  |  |  |  |  |
| 45 | Sheridan | 143 |  |  |  |  |  |  | 1,360 |  |  |  | 2 |
| 46 | Sherman. | 132 |  |  |  |  | 16 | 729 | 619 |  |  | 2 | 7 |
| 47 | Oaklamd Co. | 12,932 | 19.25 | 88.50 | 10.25 | 9.50 | 360 | 517,642 | 857,378 | 164 | 287 | 2,799 | 8,824 |
| 48 | Addison | 858 |  |  | . 25 |  | 4 | 12,460 | 7,226 |  |  | 23 | 84 |
| 9 | Avon | 696 |  |  | 1. |  | 31 | 49,174 | 21,343 | 8 |  | 279 | 435 |
| 51 | Bloomfield | 759 | 5. | 2. |  |  | 144 | 82,780 | 14,460 |  |  | 292 | 307 |
| 51 52 | Brazdon.. Commerce | ${ }_{5}^{454}$ |  |  |  |  | 40 | 22,770 $\mathbf{2 7 , 2 7 0}$ | 15,880 14,652 | 13 | 13 | 179 120 | 169 |
| 53 | Farmington.-- | 861 |  |  |  |  | 10 | 45,730 | 18,050 | 18 | 13 | 25 t | 28 |
| 54 | Groveland | 605 | 1. | 1. |  |  | 1 | 28,820 | 16,520 |  | 4 | 120 | 200 |
| 6 | Highland | 516 | 4. |  |  |  |  | 22,947 | 17,984 | 16 |  |  | 84 |
| 56 | Holly Iodependedce. | 206 406 |  |  |  |  |  | 17,585 | 14,099 | 10 |  | 188 | 206 |
| 58 | Iodependedce- | 549 |  |  |  |  |  | 21,963 | 18,627 17,540 |  |  | 28 | 98 26 |
|  |  |  |  |  |  |  |  |  | 1,350 |  |  |  |  |

[^88]Does not inclade value of peaches.

Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1878.

Fruit and Garden Vegetables Raibed in 1872 and 1878.


[^89]TABLE II.-Continued.-Acres of Orchards, Vineyards and Gardens;


Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.

| Froit and Garden Vrgetablea Raieed in 1872 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Plame. |  | Cherries. |  | Grapes. |  | Strawberrlee. |  | $\begin{gathered} \text { Curranta } \\ \text { and } \\ \text { Gooseberries. } \end{gathered}$ |  | Melons and <br> Garden <br> Vegretables. |  | Value of all such Fruit and Garden Vegetablea. |  |  |
| 1359. | 1878. | 1572. | 1873. | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. | 1972. | 1873. | 1872. | 1878. |  |
| Basb. | Bush | Bugh. | Bush. | Cwt. | Cwt. | Bash. | Eush. | Bueh. | Bush. | Bush. | Eagh. | Dollars. | Dollars. |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 4,760 | 4,355 |  |
|  |  | -869 | 262 755 |  |  |  |  |  |  |  |  | 15,923 0,394 | 10,897 6,886 |  |
| 22 | 12 | ${ }_{4} 493$ | 817 | 28 | 24 |  | 18 | 20 | 28 | 1, 380 | 1,414 | 㐌,480 | ${ }_{4}^{4,344}$ | ${ }_{4}^{4}$ |
|  |  | 222 | 1,112 |  | 12 |  | 150 |  |  |  |  | 2,631 | 8,998 |  |
| 13 |  | 229 | 219 | 6 | 6 |  |  | 40 | 40 | 100 | 160 | 8,144 | 2,717 |  |
| 18 |  |  | 191 |  | ----- 6 |  |  |  |  |  |  | 600 1,296 | 1,888 |  |
|  |  | 18 | 29 |  |  | --.-.. | -...... | 40 | 40 | 100 | 160 | + | -820 |  |
|  | 54 | 298 | 871 | 7 | 10 |  | 21 | 91 | 88 | 1,263 | 1,862 | 6,955 | 8,121 |  |
|  |  | 8 |  | 11 |  |  |  |  |  |  |  |  | ${ }_{7}^{1,428}$ |  |
|  |  | 210 | 3 i i | 8 |  | 6 |  | 16 | 81 |  |  | 4,466 | 6,242 |  |
| $10$ | 10 ${ }^{2}$ | ${ }^{24}$ | ${ }_{204}^{124}$ |  |  | 12 | 27 <br> 75 | 43 | 131 | ${ }_{8,929}^{2,9}$ |  | 13,445 | 6,8991 |  |
| ${ }_{26}$ |  | 115 | 27 | 7 | 15 | 10 | $2 \cdot 2$ |  |  | 8,225 | 19, 15 | ${ }_{18,186}$ | $\xrightarrow{80,825}$ |  |
|  |  | 256 | 228 | 8 | 10 | 200 | 80 |  |  |  |  | 5,08 | 8,894 | 19 |
| 242 | 879 | s9 | 122 | 110 | 108 | 806 | 891 | 190 | 290 | 8,566 | 8,895 | 18,993 | 19,165 |  |
| $\begin{aligned} & 58 \\ & 28 \\ & 28 \end{aligned}$ | $\begin{aligned} & 76 \\ & 53 \\ & \hline 5 \end{aligned}$ | 24 | 14 26 | 16 <br> 5 | ${ }^{20} 6$ | ${ }^{27}$ | \% 6 | ${ }^{20} 5$ | 49 <br> 6 | ${ }_{601}^{20}$ | 95 |  |  |  |
|  |  |  |  |  |  | 5 |  |  |  |  |  | 29 | 128 |  |
|  |  |  | 15 | - |  |  | ${ }_{8}^{5}$ | 8 <br> 2 <br> 2 | ${ }_{2}^{4}$ | -45 | -975 | 45 179 | ${ }_{874}^{119}$ | ${ }^{24}$ |
| 15 |  |  |  |  |  | 85 | 41 | 84 |  | 1,350 | 863 | 1,302 | 1,793 |  |
| 12 | 15 24 |  |  | [16 |  | 106 | ${ }_{102}^{21}$ | ${ }_{19}^{26}$ | ${ }_{29}^{32}$ |  |  | ${ }_{705} 712$ | 649 |  |
|  | …- 91 | 25 | ${ }_{88}^{11}$ |  | 2 | ${ }_{9}^{16}$ | ${ }_{17}^{17}$ | 1 | 15 | 156 | 149 | 8, 8142 | 4, 4207 |  |
|  |  |  |  |  |  |  |  |  |  | 62 | 185 | 144 | 251 | 81 |
| $\begin{array}{r} 19 \\ 51 \end{array}$ |  |  |  | ------ | 2 | 8 | 8 | ----- | 2 | ----... |  | 254 | 800 | ${ }_{83}^{32}$ |
|  |  |  |  |  |  |  |  |  |  |  |  | 880 | 500 |  |
|  |  |  |  | $\stackrel{8}{8}$ | 24 | 14 | 8 | 20 | 39 |  | 8 | 1,490 | 1,250] |  |
|  |  |  |  |  |  |  |  |  | 7 |  | 16 |  |  |  |
|  |  |  |  |  |  | 14 | 15 | 14 | 14 | ${ }^{406}$ | 410 | 361 | 865 | 38 |
|  |  |  |  |  |  |  | ${ }^{88} 5$ | 10 | 73 | 200 201 | $\begin{array}{r} 250 \\ 1,036 \end{array}$ | ${ }_{906}^{575}$ | 1,179 | ${ }_{40}^{39}$ |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 20 | 11,720 | 12,667 |  | 77.915 |  |
|  |  |  |  |  |  | 12 | 12 |  |  | 860 | 1,055 | 610 | 990 |  |
|  |  |  |  |  |  |  | 14 |  |  | 660 500 | 979 <br> 245 <br> 15 | 299 155 | ${ }^{821}$ |  |
|  |  |  |  |  |  | 44 | 43 |  | 4 | 692 | 614 | 790 | 657 |  |
|  |  |  |  |  |  | 5 |  |  |  | 250 | 859 | 122 | 178 |  |
|  |  |  |  |  |  |  |  |  |  | 216 | 317 | 190 | 297 | 49 |
|  |  |  |  |  |  |  |  |  |  | ${ }_{128}^{60}$ |  | 100 | 817 |  |
|  |  |  |  |  |  |  |  |  | 16 | 8,979 | 7, 7.880 | 2,6¢5 | 4.8929 |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 178 | 893 |  |
| 155 |  | 85 | 424 |  |  |  |  |  |  | 9,162 | 14,096 | $\underset{\substack{8,847 \\ 26.78}}{ }$ |  |  |
|  |  |  |  |  |  | $7{ }^{7}$ | [ ${ }^{1,08}$ |  |  |  |  |  |  |  |
|  |  |  |  |  | 21 56 | 78 <br> 15 <br> 15 | 50 46 |  |  | 2,124 | 1,984 | $\stackrel{7}{7,515}$ | [i, 3,545 |  |
|  |  |  |  |  |  |  |  |  |  |  | ------.-- | 8,824 | 2.088 |  |
|  |  |  |  |  |  |  |  |  |  |  |  | 1,331 | 2,510 | ${ }_{61}^{60}$ |
|  |  |  |  | --.-.- |  |  |  |  |  |  |  | 2,058 | 8,529 |  |

TABLE II．－Continued．－Acres of Orchards，Vineyards and Gardens；

|  |  | Land Devoted to the Paoduction of Fruit and Garden Vegetablebs． |  |  |  |  |  | Quantity and |  |  |  | Value of |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { COUNTIES, } \\ \text { TOWNSHIPS, } \end{gathered}$ |  |  |  |  |  |  | Apples． |  | Peaches． |  | Pears． |  |
|  | AND WARDS． |  |  |  |  | 莒莒 | $\left\lvert\, \begin{aligned} & \text { 弟 } \\ & 0 \end{aligned}\right.$ | 1872. | 1878. | 1872. | 1878. | 1872. | 1878. |
|  |  |  |  |  | Acres． | Acr＇a． | Acr＇s． | Bnsh． | Bush． | Bugh． | ush． | Bush． | Busb． |
| 1. | Jamestown－．－－ | 448 | 1.04 | ． 08 | ． 46 | 2.71 | 86 | 7，085 | 8，390 | 1，741 | 22 | 60 | 69 |
| 2 | Olive．．．．．．．－． | 205 | 2. |  | 5. |  | 35 | 1，495 | 1，690 | 1，088 | 100 | 12 | 14 |
| 3 | Polkton．．．．． | 474 | 5. | 6. | 24. | －．．．．． | 3 | 6，159 | 1，991 | 898 | 20 | 24 | 5 |
| 4 | Rohinson．．－ | 166 | 71.50 |  | 4. | 8. | ${ }_{12}^{4}$ | 780 869 |  |  |  |  |  |
| 5 | Spring Lake－ | 581 595 | 71.50 | 29. | 10. | 8. | 12 | r 8688 | 2,078 4,149 | 4，217 | 83. | 57 | 56 |
| 7 | Tanmage ．－．．．－ | 499 | 2. | 6. | 11. | 1. | 20 | 8，128 | 4，729 | 211 | 127 | 60 | 45 |
| 8 | Zeeland | 4. | 1. |  |  |  | 1 | 2，675 | 2，070 | 118 | 1 |  | 9 |
| 9 | Prerque I．Co． | 4 |  |  |  |  | 187 |  |  |  |  |  |  |
| 10 | Presque Isle．－ |  |  |  |  |  | 67 |  |  |  |  |  |  |
| 11 | Rogers－－．－．．－－ | 4 |  |  |  |  | 10 |  |  |  |  |  |  |
| 12 | Saginaw Co．．． | 1，958 | 1.25 | ． 50 | 9.25 | 24.83 | 215 | 29，510 | 21，061 | 6 | 3 | 164 | 117 |
| 18 | Albee－．．．．－－－－ | 12 |  |  |  | ． 18 |  |  |  |  |  |  |  |
| 14 | Birch Ran．． | 104 |  |  |  |  |  | 1，980 | 1，666 |  |  |  |  |
| 15 | Blamfleld． | 157 |  |  |  |  | 50 | 1，884 | 744 |  |  |  |  |
| 16 | Brady ．－ | 80 |  |  |  |  | 25 | 905 | 415 |  |  |  |  |
| 17 | Brant． | 14 |  |  |  |  |  |  |  |  |  |  |  |
| 18 | Bridgeport ．－－－ | 198 |  |  |  |  | 11 | 8，606 | 2，500 |  |  |  |  |
| 19 | Buena Vista．－ | 12 |  |  |  |  |  | 165 | 65 | 4 |  | 9 | 4 |
| 21 | Chapin－．． | 19 |  |  |  |  | 4 | ${ }^{63}$ | 82 |  |  | 2 |  |
| 22 | Cheeaning－ | 188 |  |  |  |  | 8 | 1，765 | 700 |  |  | 2 |  |
| 23 | Frankenmuth＿ | 258 |  |  |  |  |  | 4，128 | 2，860 |  |  | 120 | 76 |
| 24 | Fremont． | 21 |  |  |  |  |  | 50 | 85 |  |  |  |  |
| 25 | Joneafield． |  |  |  |  |  |  |  |  |  |  |  |  |
| 26 | Kachville． | 105 |  |  |  |  |  | 2，529 | 2，270 |  |  |  |  |
| 27 | Maple Grove．． | 77 |  |  |  |  |  | 779 | 263 |  |  |  |  |
| 28 | Richland． | 11 |  |  | ． 50 |  | 1 | 160 | 185 |  |  |  |  |
| 29 | Saginaw－ | 192 |  |  | 4. | 10. |  | 5，070 | 4，184 |  |  |  |  |
| 30 | Spaulding ．．．． | 34 |  |  |  |  | 6 2 2 | 615 495 |  |  |  |  |  |
| 31 32 | St．Charlcs．．．－ Swan Creek | 46 <br> 86 |  |  |  | 1. | 22 | 495 <br> 845 | 405 |  |  | 22 | 22 |
| 33 | Taymouth．－．－ | 79 | ． 68 |  |  | 2.25 | 22 | 910 | 571 | 2 | － 1 |  |  |
| 34 | Thomantown－－ | 145 | ． 12 |  | 75 | 1. | 16 | 1，540 | 1，439 |  |  |  |  |
| 85 | Tittabawassee | 205 | ． 50 | ． 50 | 2. | 5. | 8 | 1，648 | 1，594 |  |  | 6 | 4 |
| 36 | Zilwaukie． |  |  |  | 2. | 5. | 50 |  | 4.0 |  |  |  |  |
| 87 | Samilac Co | 1，503 | 1. |  | 1.25 | 2. | 12 | 19，726 | 18，624 | 85 |  | 75 | 121 |
| 38 39 | Argyle．．． | ${ }_{45}^{7}$ |  |  |  |  |  | $\begin{array}{r}24 \\ 175 \\ \hline\end{array}$ | 85 |  |  |  |  |
| 40 | Bridgehamptor | 128 |  |  |  |  |  | 250 | 477 |  |  |  |  |
| 41 | Buel．．．－． |  |  |  |  |  |  | 150 | 150 |  |  |  |  |
| 42 | Delaware | 118 | ． 50 |  |  | 2. |  | 138 | 616 |  |  | 1 | 18 |
| 48 | Elk－－－－ | 20 |  |  |  |  |  | 92 | 50 |  |  |  |  |
| 44 | Elmer－－ | 8 |  |  |  |  |  |  |  |  |  |  |  |
| 45 | Fly yn－．．－ | 5 |  |  |  |  |  | 20 | 35 |  |  |  |  |
| 46 | Forester | 61 |  |  |  |  |  | 258 | 197 |  |  | 10 | 20 |
| 47 | Fremont－．．．．－ | 63 |  |  |  |  |  | 422 | 163 |  |  |  |  |
| 48 | Greenleaf ．－．．－ | 29 |  |  |  |  |  | 6 | 50 |  |  |  | 1 |
| 49 | Lamotte |  |  |  |  |  |  |  |  |  |  |  |  |
| 51 | Lexington | 259 30 | ． 50 |  | 1. |  | 8 | 7，463 | 6，868 | 15 |  | 22 | 4 |
| 52 | Marion ．．．．．．－ | 86 |  |  |  |  |  | 212 | 824 |  |  |  |  |
| 53 | Marlett | 115 |  |  | ． 25 |  |  | 713 | 790 |  |  | 12 | 16 |
| 54 | Mindeu | 28 |  |  |  |  |  | 435 | 597 |  |  |  |  |
| 5 | Moort－－－．－－－－ |  |  |  |  |  |  |  |  |  |  |  |  |
| 56 | $\xrightarrow{\text { Sanilac }}$ Speaker | 140 |  |  |  |  |  | 1，085 | 720 1,075 | 20 |  | 15 |  |
| 53 | Washington－．－ | 54 |  |  |  |  |  | 698 | 1，289 |  |  |  |  |
| 59 | Watertowa ．．． | 298 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 5，803 |  |  |  | 16 |

[^90]Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1879.

Fevit and Garden Vegrtablrs Ralsed in 1872 and 1878.

table II.—Continumd.-Acres of Orchards, Vineyards and Gardens;


Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.
Fruit and Garden Vegetables Raiged in 1872 and 1878.


TABLE II.-Continued.-Acres of Orchards, Vineyards and Gardens;


* Value of apples only.

Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1873.
Fruif and Garden Vegetables Raibed in 1872 and 1878.

| Plams. |  | Cherries. |  | Grspes. |  | Strawberries. |  | Currants and Gooseberries. |  | Melons snd Garden Vegetables. |  | Vilue of sll ench Fruit and Gerden Yegetshles. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1872. | 1878. | 1872. | 1878. | 1672. | 1878. | 1872. | 878. | 1872. | 1878. | 1872. | 1873. | 1872. | 1878. |
| Bush. | Bush. | Bush. | Bush. | Cwt. | Cwt. | Bush. | Bash. | Bush. | Bush. | Bush. | Bush. | Dollers. | Dollars. |
|  |  | 34 106 | 85 77 | 21 15 | 51 16 |  | 40 11 |  | 29 95 | 1,551 | 1,450 | 2,657 4,440 | 5,277 4,028 |
| 247 | 58 | 155 | 284 | 64 | 182 |  | 173 | 545 | 642 | 21,995 | 26,445 | 80,280 | 26,368 |
| $\begin{aligned} & 6 \\ & 6 \end{aligned}$ |  | 2 <br> 2 |  |  |  |  |  |  |  |  |  | 1,779 | 588 |
| 8 |  | 8 | 8 | 2 |  |  | 54 | 14 | 14 | , 68 | ${ }^{1} 288$ | 2,128 | 1,544 |
| 20 |  |  |  |  |  |  |  |  |  | 480 |  | 250 | 250 |
|  | 6 |  | 12 |  | 16 |  |  |  | 10 | 8,180 | 11,520 | 99 | 1,880 |
|  |  |  |  |  | 100 |  |  |  |  | 6 | -....... | 490 | 826 |
| 29 | 14 | 11 | 14 |  |  | 20 |  | 48 | 47 | 110 | 122 | ${ }^{188}$ | 666 |
| 5 |  |  |  |  |  |  |  |  |  |  |  | 688 | 727 |
|  | 8 |  |  | 8 |  | 22 | $\stackrel{\square}{2}$ | 12 | 12 | 65 | 80 | 789 | 658 |
| 15 |  |  |  |  |  |  |  |  |  |  | 87 | 664 | 838 |
| 12 |  | 5 |  | 22 |  |  |  | 23 | 29 | 175 | 308 | 75 | 195 |
| 53 |  | 86 | 76 | 15 | 15 | 82 | 84 | 176 | 184 | 1,290 | 1,145 | 8,075 | 8,228 |
| 36 | 8 |  |  |  |  |  |  | , | 11 | 2,081 | 2,908 | 624 | 1,026 |
| 13 |  | 23 | 48 |  | 4 |  |  | 87 | 109 | 8,047 | 4,956 | 88 2.740 | 8,569 |
|  |  |  |  |  |  |  |  |  |  |  | -811 |  |  |
|  |  | 12 |  |  |  |  |  | 70 | 99 | 2,006 | 2,048 | 6,422 $\mathbf{- 1 5 0}$ | 8,748 $\times 185$ |
|  |  |  |  |  |  |  |  |  | 8 | 60 | 160 | 86 | 90 |
|  |  |  |  |  |  |  |  |  |  | 810 | 1,898 | 988 | 1,698 |
| 19 |  |  |  |  |  |  |  | 76 | 4 | 680 | 517 | 1,275 | 857 |
| 111 | 72 | 1,858 | 1,251 | 690 | 891 | 797 | 710 | 1,562 | 1,644 | 22,061 | 28,689 | 151,618 | 124,219 |
|  |  |  |  |  |  |  | 12 | ${ }_{9}^{41}$ | 36 |  |  | 3,495 |  |
|  | 14 2 | $\begin{array}{r}81 \\ 207 \\ \hline 18\end{array}$ | $104$ | 46 <br> 18 | 87 16 | 50 | 91 | 96 | 200 | 1,360 | 1,200 | 8,565 | 8,288 |
| 81 | 2 | 207 120 | $\begin{aligned} & 817 \\ & 100 \end{aligned}$ | 18 59 | $\begin{aligned} & 16 \\ & 87 \end{aligned}$ |  |  |  |  |  |  | 15,712 16,602 | 6,130 8,628 |
| 4 |  | 120 | 106 15 | 59 88 | $\begin{array}{r}87 \\ 182 \\ \hline\end{array}$ | 8 | 57 10 | 219 6 | 221 16 | 5,091 <br> 2,945 | 4,611 1,785 | 16,602 8,794 | S, 328 4,987 |
|  |  |  |  | 25 |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 5 | 8 | 16 | 14 | 23 | 12 | 1,460 | 1,367 | 6,550 | 7,916 |
|  |  |  |  | 10 | 25 | 81 | 89 |  |  |  |  | 4,299 | 2,402 |
|  |  | 4 |  | 2 | 67 |  |  |  |  |  |  | 2,788 | 2,136 |
|  |  | 92 | 52 |  |  | 48 | 80 |  | 88 | 448 | 478 | 4,158 11,722 | 1,692 |
|  | g | 20 |  |  | 2 |  |  | 22 | 10 | 27 | 24 | 7,475 | 4,750 |
| 16 | 12 | 113 | 70 | 18 | 18 | 55 | 88 | 167 | 174 | 1,505 | 2,421 | 14,788 | 8,992 |
|  |  | 252 | 181 | 8 | 5 | 107 | 54 | 226 | 220 | 1,680 | , 590 | 10,858 | 6,108 |
| 5 | 5 | 82 | 28 | 43 | 88 | 88 | 12 | 67 | 72 | 1,486 | 1,454 | 4,785 | 2,699 |
|  |  | 165 |  |  | 24 | 14 | 18 | 880 | 348 | 2,267 | 2,525 | 11,144 | 8,4:29 |
| 28 | 20 | 69 | 97 | 272 | 420 | 891 | 880 | 164 | 190 | 4,617 | 6,347 | 21,106 | 44,046 |
|  |  | 108 | 63 |  |  | 4 | 10 | 55 | 57 | 252 | 887 | 8,860 | 2,651 |
| 7 | 20 | 1,085 | 1,181 | 867 | 530 | 04 | 372 | 229 | 182 | 6,206 | 6,326 | 144.042 | 152,821 |
|  |  |  |  |  |  |  |  |  |  |  |  | 6,566 | 6,554 |
|  |  | 88 | 41 | 116 | 126 |  |  |  | 7 | 6.55 | 305 | 8,871 | 8,071 |
|  |  |  |  |  |  | 70 39 |  |  |  | 200 | 150 | 400 1,352 | (1,850 |
|  |  | 80 |  | 35 | 45 | 24 |  | 4 | 5 | 455 | 155 | 1,619 | 1,379 |
|  |  | $\stackrel{8}{8}$ |  |  |  |  | 6 |  | 6 |  | 250 | 5,740 | 7,128 |
|  |  | 76 |  |  |  |  |  |  |  |  |  | 14,258 | 18,375 |
|  |  | 5 |  |  |  | 27 | 25 |  |  |  | 1 | 8,822 | 5,651 |
|  |  |  |  |  |  |  |  |  |  |  |  | 1,190 | 5 5,640 |
|  |  |  |  |  |  |  |  |  |  |  |  | 11,212 | 12,906 |
|  |  | 122 |  |  |  |  |  | 217 | 108 | 2,-789 | 8,097 | 6.210 | 6,480 |
|  |  | 400 |  |  |  |  |  |  |  |  |  | 20,000 | 15,000 |
|  |  |  |  |  |  |  |  |  |  |  |  | 2,550 | 2,280 |

TABLE II.-Continued.-Acres of Orchards, Vineyards and Gardens;


Quantity and Value of Fruit and Garden Vegetables raised in 1872 and 1879.

Fruit and Garden Vegetableg Raibed in 1872 and 1873.


TABLE III．－Showing for the State，and for the Counties，Townships，Cities and Wards in Michigan，at the time of making the general assessment for 1874，＊the Number of Horses and the Number of Neat Cattle（other than oxen and cows）one year old and over；the Number of Mules，Work Oxen， and Milch Cows；the Number of Swine and the Number of Sheep over six months old，and the Number of Sheep Sheared in 1873.

| STATE <br> and <br> COUNTIES． | Live Stock |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\stackrel{\text { シ }}{\underset{\Xi}{B}}$ | $\begin{aligned} & \text { gid } \\ & \text { 足 } \\ & \text { 啬 } \\ & B \end{aligned}$ | $\begin{aligned} & \text { 品 } \\ & 0 \\ & 0 \\ & 0 \\ & \text { 믈 } \\ & \overrightarrow{B x} \end{aligned}$ |  |  |  |  |
|  | No． | No． | No． | No． | No． | No． | No． | No． |
| State．－．．－－．．．．．．．． | 281，894 | 8，906 | 88，901 | 821，782 | 807，554 | 401，719 | 1，651，899 | 1，676，176 |
| Alcona．－－ | 805 |  | 65 | 141 | 104 | 97 | 19 | 24 |
| Allegan． | 7，196 | 185 | 1，739 | 9，669 | 9，476 | 10，660 | 81，192 | 27，568 |
| Alpena | 861 | 7 | 62 | 258 | 119 | 237 |  |  |
| Antrim． | 245 | 6 | 268 | 588 | 458 | 816 | 176 | 79 |
| Barry ．．． | 6，817 | 180 | 1，132 | 7，369 | 9，688 | 12，840 | 41，289 | 44，955 |
| Bay－．．－ | 1，415 | 18 | 838 | 1，448 | 879 | 779 | 292 | 234 |
| Benzie． | 285 | 14 | 126 | 885 | 244 | 270 | 28 | 23 |
| Berrien． | 7，828 | 141 | 874 | 7，822 | 6，771 | 16，248 | 25，565 | 24，092 |
| Branch．－ | 9，890 | 94 | 318 | 10，504 | 11，140 | 16，682 | 48，604 | 41，864 |
| Calhenn． | 10，864 | 184 | 446 | 10，804 | 9，490 | 22，712 | 81，465 | 90，849 |
| Саas | 6，547 | 101 | 168 | 6，144 | 6，861 | 22，698 | 30，974 | 29，719 |
| Charlevoix．．．． | 158 | 5 | 198 | 289 | 182 | 272 |  | 48 |
| Cheboygan | 489 |  | 55 | 288 | 192 | 46 | 125 | 157 |
| Chippewa | 229 | 28 | 47 | 182 | 127 | 69 | 41 | 83 |
| Clare－－ | 179 6.799 | 18 | 1975 | ${ }_{9}^{96}$ | 78 | $\begin{array}{r}74 \\ \hline 105\end{array}$ | 11 | ${ }^{20}$ |
| Dinten | 6，799 | 10.3 | 1，915 | 9，156 | 11，405 | 10，705 | 43，064 | 42，812 |
| Eaton． | 7，650 | 78 | 1，278 | 10，272 | 10，885 | 10，979 | 48，090 | 48,684 |
| Emmet． | 295 | 2 | 80 | 66 | 119 | 804 | 80 | 80 |
| Geneaee | 8，201 | 78 | 1，283 | 10，227 | 10，427 | 9，210 | 66，219 | 65，562 |
| Grand Traverre | 583 | 2 a | 448 | 1，171 | 1.205 | 675 | 422 | 254 |
| Gratlot－．． | 2，729 | 90 | 1，365 | 4，625 | 5，539 | 5，093 | 12，959 | 11，582 |
| Hilladale． | 9，578 | 153 | 877 | 11，588 | 0，782 | 16，924 | 59，119 | 63，296 |
| Honghten | ${ }^{636}$ | 6 | 116 | 2636 | 260 | 280 |  |  |
| Hnron－ | 1，866 | 59 | 1，352 | 2,578 8,697 | 2,719 8,930 | 2，684 | 4．051 |  |
| Ingham． | 7,618 7,753 | 61 71 | 1,989 1,751 | $\mathrm{R}, 697$ 8,912 | 8,930 9,114 | 11，588 | 54,545 67,061 | 49,848 71,546 |
| Yesce | ${ }_{499}$ | 12 | ， 59 | 244 | 102 | 89 | 12 |  |
| Iaabella． | 993 | 28 | 658 | 1，381 | 1，314 | 1，458 | 2，852 | 1，804 |
| Jackson．． | 12，247 | 187 | 880 | 10，428 | 9，577 | 14，754 | 112，974 | 118，547 |
| Kalamazoo | 8，411 | 88 | 278 | 8，260 | 7，678 | 16，740 | 55，534 | 63，854 |
| Kalkaska． | ［0，891 | 124 | 188 1,609 | 11，587 | 118 10,955 | $\begin{array}{r}1820 \\ \hline 1820\end{array}$ | 60，571 |  |
| Keweenaw | 10，397 | 124 1 | 1，603 | 11，442 | －74 | 18，273 | 60，651 | 5t，195 |
| Lake．．．－ | 185 | 8 | 298 | 805 | 220 | 282 | 64 | 46 |
| Lapeer | 6，720 | 63 | 1，216 | 7，446 | 8，618 | 7，281 | 88，815 | 88，603 |
| Leelanaw． | 711 | 28 | 216 | 919 | 788 | 1，671 | 487 | 817 |
| Lenawee－－ | 12，548 | 179 | 860 | 17，187 | 14，461 | 18.812 | 90，919 | 99，259 |
| Livingaton． | 7，786 | 79 | 627 | 7，488 | 9，291） | 9，301 | 90，225 | 90，480 |
| Mackinac． | 156 | 2 | 5 | 188 | 119 | 17 |  |  |
| Macomb | 8，788 | 87 | 246 | 9，954 | 7.941 | 9，295 | 57，211 | 55，879 |
| Manistee | 627 | 9 | 508 | 675 | 550 | 482 | 106 | 128 |
| Maniteu | 60 |  | 82 | 155 | 239 | 34 | 157 | 108 |
| Marqnette | 1，558 | 119 | 141 | 572 | 59 | 219 | 4 |  |
| Mason．－－． | 541 | 82 | 366 | 607 | 445 | 556 | 88 | 12 |
| Mecosta | 947 | 28 | 788 | 1，228 | 1，127 | 945 | 1，800 | 1，079 |
| Menominee．．．．． | 871 | 84 | ¢0 | 148 | 50 | 130 |  |  |

＊Between the frrst Monday of April and the third Monday of May．

TABLE III．－Continued．－Live Stock，1874，and Number of Sheen Sheared in 1873.

| COUNT1ES． | LIVE Stook． |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 淢 | Work Oxen. |  |  | H ＂ 40 8．吕品 E日 0 |  |  |
|  | No． | No． | No． | No． | No． | No． | No． | No． |
| Midiand | 658 | 81 | 801 | 686 | 700 | 453 | 270 | 216 |
| Missankee | 44 | 7 | 82 | 64 | 58 | 48 |  |  |
| Monroe．． | 3，291 | 124 | 242 | 9，580 | 9，917 | 10，555 | 32，048 | 80，106 |
| Montcalm． | 8，214 | 79 | 1，238 | 8，500 | 8，128 | 3，995 | 18，544 | 18，959 |
| Muskegon． | 1，862 | 67 | 446 | 1，946 | 1，507 | 1，575 | 2，706 | 2，643 |
| Newaygo． | 1，089 | 35 | 767 | 1，496 | 1，860 | 1，738 | 8，051 | 2，646 |
| Oakland | 14，186 | 149 | 333 | 14，397 | 11，626 | 18，698 | 126，870 | 128，193 |
| Oceana． | 864 | 98 | 730 | 1，489 | 1，851 | 1，410 | 784 | 664 |
| Ontonagon． | 190 |  | 16 | 367 | 198 | 47 | 56 | 15 |
| Osceola ．．．． | 888 | 17 | 577 | 769 | 520 | 628 | 480 | \＄19 |
| Ottawa | 4，691 | 66 | 1，171 | 7，878 | 7，404 | 6，816 | 16，456 | 14，296 |
| Presque Isle | 184 | 2 | 18 | 261 | 250 | 687 | 16 |  |
| Saginaw－ | 4，895 | 52 | 949 | 6，670 | 6，927 | 5，197 | 6，476 | 6，441 |
| Sanilac－－－ | 8，321 | 24 | 1，660 | 4，979 | 6，080 | 4，188 | 9，492 | 8，710 |
| Schoolcraft＇ | 110 | 8 | ， 25 | 41 | 8 | 14 | 2 |  |
| Shiawassee． | 5，985 | 83 | 1，407 | 8，419 | 9，094 | 8，182 | 48，408 | 41，580 |
| St．Clair | 7，859 | 55 | 1，088 | 11，039 | 10，957 | 8，343 | 26，894 | 24，948 |
| St．Joseph． | 7，796 | 104 | 108 | 7，078 | 6，027 | 16，847 | 32，683 | 85，217 |
| Tuscola． | 3，194 | 88 | 1，890 | 6，801 | ¢，569 | 4，208 | 12，292 | 10，656 |
| Van Buren | 7，175 | 98 | 778 | 7,506 | 6，081 | 12，985 | 31，128 | 29，867 |
| Washtenaw | 10，908 | 108 | 166 | 11，044 | 11，084 | 12，886 | 148，162 | 156，984 |
| Wayne．${ }^{\text {We．．}}$ | 18，980 | 182 | 257 | 18，557 | 8，114 | 9，742 | 81，916 | 81，848 |
| Wexford． | 217 | 7 | 888 | 858 | 279 | 254 | 9 | 4 4 |

TABLE III.-Continoed.-Live Stock, 1874, and Number of Sheep Sheared in 1878.

| $\begin{gathered} \text { STATE, } \\ \text { COUNTIES, } \\ \text { TOWNSHIPS, } \\ \text { CITIES, } \\ \text { AND WARDS. } \end{gathered}$ | LIVEStook. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { giy } \\ & \text { ó } \\ & \text { 炱 } \\ & \text { B } \end{aligned}$ |  |  |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. | No. |
| State...-.......... | 281,394 | 3,906 | 88,901 | 821,782 | 807,554 | 401,719 | 1,651,999 | 1,676,176 |
| Axcons Co. | $\begin{array}{r} 305 \\ 59 \\ 58 \\ 176 \end{array}$ |  | 65 | 141 | 104 | 97 | 19 | 24 |
| Alcoda |  |  | 19 | 82 | $\stackrel{25}{1}$ | 2014 |  |  |
| Greenbugh..... |  | $176$ | 10 | -88888 |  |  | ---1--15 |  |
| Harrisville....- |  |  | 84 | 105 | 47 | 63 |  | 20 |
|  |  |  |  |  |  |  |  |  |
| arlegan Co.. | 7,196 | 135 | 1,789 | 9,669 | 0,476 | 10,660 | 81,192 | 27,568 |
| Allegan.....-. | 470 | 4 | 48 |  |  |  |  |  |
| Casco | 254 | 8 | 100 | 442 | 204 | 347 351 | 1,181 | 1,080 |
| Clyde... | 62 |  | 38 | 52 | ${ }^{3} 0$ | 50.5 | 1,074 |  |
| Dorr--- | 331 | 11 | 162 | 581 | 618212 | 521 | 1,650 | 1,124 |
| Fillmore. | 370 |  | 164 | 8554 |  |  | 590 | , 350 |
| Gangea.-. | 299 | 6 | 82 |  | 822 | 816 | 1,497 | $\begin{aligned} & 1,195 \\ & 4,408 \end{aligned}$ |
| Gnn Plain. | 503 | 7 | 28 | 509 | 695 | 924 | 4,457 |  |
| Heath... | 88 | 8 | 52 | $\begin{aligned} & 104 \\ & 601 \end{aligned}$ | 101 |  |  | 9585 |
| Hopkins. | 329 | 8 | 106 |  | 632 | 471 | 2,087 |  |
| Laketown | 169 | 2 | 85 | 809 | 41 | 118 |  | 27 |
| Lee...-- | 36 |  | - 218 | 48 |  | 99698 |  |  |
| Leighton. | 390 | 8 |  | 581 <br> 198 <br> 1 | $\begin{aligned} & 614 \\ & 185 \end{aligned}$ |  | 2,073 | 1,757 |
| Maplins | 120 | 2 | 51 |  |  | 176 | 8,752 | 1868,780 |
| Martin.- | 435 | 6 | 52 | 445 | 557 |  |  |  |
| Monterey | 407 | 6 | 70 |  | 648598 | 807658 | 2,6071,874 | 2,0292,227 |
| Otrego - | 424 | 2 | 54 | 459 |  |  |  |  |
| Overikal | 383 |  | 110 | 110 | 547 | ${ }_{447}^{668}$ | 1,807 | 2,827 |
| Pipe Plains | 98 | 4 | 27 |  | 118350 | ${ }_{5}^{132}$ | 496982 | 300606 |
| Salem.-.- | 298 | 7 | 72 | 308 |  |  |  |  |
| Saugatuck | ${ }_{299}^{257}$ | 4 | 46 | 194 | 80640 | $\begin{array}{r}57 \\ 574 \\ \hline 8\end{array}$ | 1861,525 | $\begin{array}{r}606 \\ 140 \\ \hline 1555\end{array}$ |
| Trowlridge | 399 | 6 | 64 |  |  |  |  |  |
| Watson | 418 | 26 | ${ }^{66}$ | 590490 | 772 | 817 | $\begin{aligned} & 2,278 \\ & 1,785 \end{aligned}$ | 1,555 2,117 |
| Wayla | $\begin{array}{r} 361 \\ 48 \\ 195 \\ 51 \\ 18 \\ \mathbf{4 9} \end{array}$ |  | 108 |  | 564 | 685 |  | 1,735 |
| Alpens Co $\qquad$ <br> Alpena <br> Alpena City <br> Long Rapids <br> Ossineke. <br> Wilbon $\qquad$ $\qquad$ |  | 7 | 62 | 2581818 | 119 | 287 | --.-.-...-. | -.-.----..... |
|  |  |  | 1238 |  | 21 | 72 |  |  |
|  |  | 2 |  | 160 |  | 184 | --.-.-.-.-. |  |
|  |  | 8 | 10 | 201540 | $\begin{aligned} & 15 \\ & 18 \\ & 65 \end{aligned}$ |  |  |  |
|  |  | 2 | 2 |  |  | - ........- 25 | -.........-- |  |
|  |  |  |  |  |  |  | . |  |
| Antrim Co. | 24569 | 6 | 263 | 582 | 453 | 316 | 176 | 7940 |
| Banka |  |  | 57 | 16588 | $\begin{array}{r}179 \\ 51 \\ \hline 1\end{array}$ | 12244 |  |  |
| Central Lake. | 22 | 1 | 50 |  |  |  | 10 | .-.---....- |
| Elk Rapids | 68 | 2 | 16 | 56 | 23 | 20 | 84 |  |
| Forest Home. | 10 |  | 14 | 109 | 184 |  |  | --.........- 9 |
| Helena ----- | 25 |  | $\begin{array}{r}72 \\ 4 \\ \hline\end{array}$ |  |  | 63 | ----7...... |  |
| Mancelona. | 5 |  |  | 8 | 3 | 8 |  | 4 |
| Milton | 31 |  | 48 | 79 | 89 | 46 | 43 |  |
| Torch Lake... | 15 | 3 | [ ${ }^{2}$ | 13 | 17 | 9 |  |  |
| Barby Co... |  | 130 |  | 7,869 | 9,633 | - 12,840 | 41,289 | 44,955 |
| Absyria... | $\begin{aligned} & 408 \\ & 832 \end{aligned}$ | 6 | 84101 | $\begin{aligned} & 491 \\ & 510 \end{aligned}$ | $\begin{aligned} & 514 \\ & 551 \end{aligned}$ | 639 | 2,776 | 2,982 |
| Baltimore |  | 15 |  |  |  | 810 | 2,177 | 2,014 |
| Barry-.... | 554 | ${ }_{6}^{6}$ | 28 | 526 | 801 | 838 | 4,215 | 4,889 |
| Carlton-... | 879 | 6 | 126 | 587 | 1,750 | 714 | 2,669 | 2,454 |
| Castleton. | 466 | 6 | 110 | 542 | 775 | 1,158 | 1,835 | 1,780 |
| Hatinge - | 289 | 10 | 80 | 855 | 345 | 596 | 1,754 | 1,472 |
| Hastings City.-. | 199 | 4 | 18 | 159 | 53 | 46 | 802 | 4,808 |
| 1st and 4th Ward | 938 | 2 | 14 | 105 | 30 | 35 | 173 | 4,680 |
| 2d and 8d Ward | 106 | $\stackrel{2}{9}$ | 4 | 54 | 28 | 11 | 129 | 128 |
| Hope...- -- | 260 | 9 | 60 | 259 | 858 | 566 | 1,988 | 1.900 |
| Irving-.....-- | ${ }_{506}^{400}$ | 6 9 | ${ }_{81}^{64}$ | ${ }_{5}^{422}$ | 497 | 881 1,011 | 2,256 | 1,057 |
| Johnetown..... | 506 452 | $9{ }^{9}$ | 810t. | 638 <br> 578 | 639 729 | 1,011 790 | 8,986 | 4,081 $\mathbf{2 , 0 8 5}$ |
|  |  |  |  |  |  |  |  |  |

TABLE III.—Continved.-Live Stock, 1874, and Number of Sheep Sheared in 1873.


TABLE III.-Continued.-Live Stock, 1874, and Number of Sheep Sheared in 1873.

| COUNTIES, TOWNSHIPS, CITIES AND WARDS. | Live Stogk. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. | No. |
| St. Joseph..... | 249 | 5 |  | 177 | 8 | 78 | 9 | 9 |
| Three Oaka.... | 209 | 8 | 20 | 838 | 432 | 897 | 659 | 672 |
| Watervliet..... | 483 | 5 | 26 | 484 | 424 | 610 | 1,740 | 1,521 |
| W eeaaw........ | 430 | 17 | 14 | 528 | 607 | 1,101 | 1,246 | 890 |
| Brangh Co.. | 9,890 | 94 | 818 | 10,504 | 11,140 | 16,682 | 46,604 | 41,864 |
| Algansee........ | 1,263 | 10 | 89 | 1,280 | 2,341 | 2,560 | 8,126 | 2,559 |
| Batavia ..... | ${ }^{6} 658$ | 2 | 26 | ,962 | 756 | 1,067 | 2,157 | 2,294 |
| Bethel .........- | 600 | 7 | 40 | 684 | 700 | 1,401 | 2,415 | 2,063 |
| Bronson...-....- | 453 | 14 | 16 | 438 | 564 | 994 | 1,891 | 1,469 |
| Bntler -.... | 630 | 2 | 26 | 769 | 624 | 876 | 2,761 | 2,654 |
| California...... | 817 | 2 | 14 | 871 | 844 | ${ }^{538}$ | 1,348 | 1,728 |
| Coldwater----.-- | 561 | 4 | 12 | 686 | 278 | 724 | 2,322 | 2,22T |
| Coldwater Cily.. | 509 | 18 | 2 | 208 | 66 | 107 | 124 | 806 |
| 1 l b Ward..... | 151 | 5 |  | 58 | 87 | 47 | 20 | 20 |
| 8d Ward | 162 99 | 8 | 2 | 70 | 20 | 81 | 79 | 249 |
| 4th Ward. | 97 |  |  | 31 44 | 8 | ${ }_{20}^{9}$ | 25 | 87 |
| Gilead .-. | 881 |  | 4 | 404 | 523 | 1,175 | 1,177 | 1.552 |
| Girard..... | 708 | 8 | 16 | 760 | 688 | 1,017 | 8,863 | 3,740 |
| Kinderhook | 276 | 6 | 20 | 811 | 425 | ,645 | 2,677 | 2,532 |
| Mattiaon | 645 | 8 | 10 | 635 | 712 | 1,29B | 8,388 | 1,159 |
| Noble .-. | 298 | 2 | 6 | 819 | 412 | , 608 | 1,558 | 1,429 |
| Ovid..... | 495 | 1 | 21 | 586 | 437 | 590 | 2,285 | 2,411 |
| Quincy .... | 851 | 9 | 88 | 974 | 747 | 942 | 6,468 | 5,663 |
| Sherwood. | 541 | 2 | 8 | 516 | 687 | 1,408 | 4,584 | 8,618 |
| Union ... | 714 | 4 | 26 | 706 | 841 | 694 | 4,581 | 4,585 |
| Calmoun Co.. | 10,664 | 184 | 446 | 10,804 | 9,490 | 22,712 | 81,465 | 90,849 |
| Albion.-- | 610 | 12 | 12 | 568 | 476 | 1,016 | 6,448 | 7,463 |
| Athens-...-... | 488 |  | 12 | 502 | 208 | ${ }^{684}$ | 8,097 | 4,000 |
| Battle Creek--7 | 548 | 11 | 12 | 582 | 527 | 909 | 4,42s | 4,098 |
| Battle Oreek City <br> Bedford | 8822 514 | 5 | 14 | $\begin{array}{r}98 \\ 568 \\ \hline\end{array}$ |  |  |  |  |
| Burlington...... | 502 | 8 | 21 | 568 | 481 | 899 <br> 802 <br> 8 | 8,986 4,022 | 8,947 4,560 |
| Clarence.. | 461 | 2 | 80 | 512 | 454 | 569 | 1,769 | 1,075 |
| Clarendon | 438 | 6 | 18 | 511 | 424 | 746 | 8,308 | 4,071 |
| Convia... | 406 | 4 | 29 | 459 | 514 | 814 | 4,761 | 6,000 |
| Eckford. | 626 | 8 | 11 | 583 | 571 | 8,090 | 6,408 | 8,270 |
| Emmet.- | 516 | 4 | 18 | 594 | 466 | 708 | 2,779 | 8,456 |
| Fredonia | 489 | 15 | 14 | 524 | 542 | 808 | 5,470 | 4,904 |
| Homer | 536 | 16 | 28 | 601 | 529 | 818 | 3,106 | 8,517 |
| Lee..... | 357 | 10 | 58 | 330 | 426 | 568 | 2,378 | 2,820 |
| Le Roy | 573 | 1 | 82 | 631 | 641 | 876 | 4,418 | 5,463 |
| Marengo. | 474 | 2 | 32 | 475 | 442 | 764 | 5,714 | 6,500 |
| Marsball---.. | 448 | 18 | 12 | 467 | 867 | 620 | 4,146 | 4,288 |
| Marshall City.. | 260 | 3 | 2 | 181 | 56 | 42 | 107 | 125 |
| Newton-. | 445 | 4 | 40 | 475 | 453 | 66.9 | 5,455 | 5,967 |
| Penvield. | 581 |  | 20 | 536 | 527 | 706 | 8,549 | 8,399 |
| Sheridan.. | 629 | 9 | 10 | 571 | 477 | 901 | 3,602 | 4,255 |
| Tekonaha.. | 496 | 4 | 26 | 612 | 416 | 699 | 2,588 | 2,692 |
| Casa Co... | 6,547 | 101 | 162 | 6,144 | 6,361 | 22,693 | 30,974 | 29,719 |
| Calvin- | 408 | 8 | 8 | 858 | 850 | 1,128 | 1,375 | 1,380 |
| Howard --- | 484 |  | 12 | 464 | 431 | 1,616 | 1,780 | 1,785 |
| Jefferson. | 542 | 5 | 7 | 484 | 461 | 1,718 | 2,080 | 2,505 |
| La Grange. | 462 | 8 | 10 | 439 | 501 | 2,286 | 1,972 | 2,188 |
| Marcellus. | 891 | 1 | 20 | 410 | 428 | 1,294 | 1,259 | 1,590 |
| Mason.. | 877 | $\stackrel{2}{2}$ | 12 | 858 | 865 | 845 | 1,479 | 1,598 |
| Milton-.--- | 307 | $\stackrel{2}{7}$ | 10 | 332 | 294 | 951 | 1,824 | 1,192 |
| Newberg | 873 | 7 | 11 | 366 | 322 | 1,305 | 1,441 | 1,256 |
| Ontwa | 262 468 | ${ }_{2}^{8}$ |  | 296 898 | 255 566 | 188 2,180 | 8,921 | 1,855 2,621 |
| Pokagon | 444 | 7 | 8 | 898 <br> 418 <br> 18 | 566 <br> 88.4 <br> 8 | $\stackrel{2,180}{1,487}$ | 8,028 1,708 | 2,621 1,616 |
| Porter........... | 685 |  | 16 | 678 | 715 | 1,767 | 5,210 | 4,725 |

TABLE III.-Continued.-Live Stock, 1874, and Number of Sheep Sheared in 1873.


TABLE III.-Continued.-Live Stock, 1874, and Number of Sheep Sheared in 1879.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Live Stook |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \dot{8} \\ & \text { H } \\ & 0 \\ & \text { 喿 } \\ & 0 \end{aligned}$ |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | No. | No. |
| Brookfield... | 405 | 6 | 72 | 561 | 509 | 818 | 1,859 | 1,501 |
| Carmel | 451 | 2 | 42 | 635 | 583 | 652 | 2,902 | 8,006 |
| Chartotte City... | 212 |  | 4 | 223 | 75 | 99 | 54 | ${ }^{61}$ |
| Cheater.......... | 414 | 2 | 108 | 608 | 760 | 660 | 825 | 1,983 |
| Delta | 400 | 6 | 90 | 528 | 588 | 661 | 2,087 | 1,790 |
| Eaton -------- | 478 |  | 82 | 638 | 574 | 710 | 2,889 | 2,727 |
| Taton Rapida.... | 498 | 5 | 70 | 588 | 526 | 708 | 2.847 | 2,487 |
| Hamlin.....--- | 544 | 5 | 44 | 561 | 510 | 585 | 5,467 | 5,266 |
| Kalamo .- | 482 554 5 | 7 | 66 | 575 | 840 | 852 598 | 8,104 | 8,207 |
| Oneida | 554 888 | 7 | 78 1.50 | 727 680 | 698 940 | 598 618 | 2,627 2,642 | 2,520 |
| Sunfield...- | 879 | 9 | 116 | 686 | 588 | 718 | 1,875 | 1,772 |
| Vermontrille .-. | 432 | 2 | 102 | 790 | 576 | 474 | 2,280 | 2,814 |
| Walton....---. | 558 | 10 | 66 | 696 | 754 | 647 | 8,405 | 8,780 |
| Windaor....... | 475 |  | 86 | 557 | 581 | 772 | 2,617 | 2,499 |
| Emmet Co. | 295 | 2 | 80 | 66 | 119 | 304 | 80 | 80 |
| Bear Creek | 66 | 2 | 16 | 16 | 12 | 108 |  |  |
| La Croix.----. | 155 |  | 8 | 40 | 79 | 128 | 30 | 80 |
| Little Traverae | 74 |  | 6 | 10 | 28 | 68 | ....-- | ....- |
| Geneser Co. | 8,201 | 78 | 1,238 | 10,227 | 10,427 | 9,210 | 66,219 | 65,562 |
| Argentine. | 403 | 2 | 96 | 407 | 608 | 558 | 5,769 | 5,594 |
| Atlas --- | 605 | 12 | 88 | 638 | 719 | 438 | 8,651 | 9,465 |
| Burton. | 516 | 4 | 44 | 812 | 690 | 668 | 4,172 | 8,788 |
| Claylon. | 427 | 8 | 62 | 563 | 766 | 508 | 8,388 | 8,086 |
| Davison | 587 | 2 | 98 | 713 | 758 | 583 | 4,452 | 4,429 |
| Fenton | 486 | 1 | 22 | 439 | 452 | 428 | 4,318 | 8,972 |
| Flint.-. | 508 | 4 | 84 | 632 | 848 | 556 | 5,550 | 5,811 |
| Frint Oity.- | 446 | 4 | 6 | 188 | 8 | 80 |  |  |
| 1st Ward.. | 250 |  |  | 25 |  |  |  |  |
| 2d Ward. | 97 |  |  | 88 |  | 29 |  |  |
| 3d Ward | 76 | 2 | 4 | 46 |  | , | -.... |  |
| 4th Ward. | $\stackrel{23}{ }$ | $\stackrel{2}{8}$ | $2^{2}$ | 94 | $8{ }^{8}$ | 51 |  |  |
| Flushing. | 478 | ${ }_{6}^{8}$ | 828 | 676 | ${ }_{6}^{624}$ | 501 | 2,482 | 2,908 |
| Forest. | 280 448 | 6 | 106 | 881 | 351 448 | 403 744 | $\begin{array}{r}790 \\ 2,850 \\ \hline\end{array}$ | 2,802 |
| Genesee | 487 | 4 | 58 | 511 | 632 | 565 | 2,530 | 2,858 |
| Grand Blanc. | 808 | 9 | 84 | 592 | 551 | 458 | 8,194 | 8,629 |
| Montrose.- | 157 | 1 | 68 | 279 | 828 | 252 | 489 | , 890 |
| Mt. Morria | 870 | 2 | 108 | 619 | 782 | 598 | 1,906 | 1,581 |
| Mundr ${ }^{\text {a }}$ | 508 | 8 | 17 | 671 | 679 | 619 | 8,652 | 6,820 |
| Richfield | 465 | 2 | 105 | 610 | 786 | 610 | 2,640 | 8,488 |
| Thetford... | 380 | 2 | 115 | 464 | 501 | 454 | 1,081 | 1,657 |
| Víenna .-- | 249 | 4 | 54 | 487 | 416 | 254 | 861 | 558 |
| Grand Traverse | 583 | 26 | 448 | 1,171 | 1,205 | 875 | 422 | 284 |
| Blair --.--...... | 54 | 1 | 64 | 119 | 149 | 79 | 55 | 48 |
| Eatt Bay-.- | 47 | 5 | 81 | 182 | 148 | 88 | 85 | 95 |
| Fife Lake.... | 6 | 2 | 23 | 20 | 22 |  |  |  |
| Grant...... | 29 |  | 59 | 182 | 148 | 54 | 19 | 19 |
| Long Lake. | 48 | 6 | 29 | 84 | 80 | 70 | 12 | 4 |
| Marfield -- | 89 |  | 49 | 120 | 146 | 86 | 82 | 62 |
| Paradlse.- | 14 | 4 | 30 | 58 | 54 | 23 | 2 |  |
| Peninsula. | 170 |  | 42 | 248 | 204 | 148 | 78 | 60 |
| Traveree.....-. | 115 |  | 88 | 123 | 116 | 62 | 44 | 80 |
| Whitewater..... | 66 | 8 | 80 | 145 | 163 | 125 | 95 | 51 |
| Gratiot Co. | 2,729 | 90 | 1,365 | 4,625 | 5,589 | 5,098 | 12,859 | 11,582 |
| Arcada..... | 182 | 9 | 61 | 220 | 805 | 199 | 570 | 571 |
| Bethany ... | 142 | 8 | 118 | 240 | 172 | 150 | 173 | 129 |
| Elha-..... | 66 | 2 | 52 | 144 | 252 | 182 | 236 | 189 |
| Emerson. | 110 |  | 40 | 191 | 245 | 254 | 219 | 165 |
| Fulton.- | 419 | 10 | 124 | 545 | 884 | 735 | 2,388 | 2,988 |
| Hamilton. | 49 |  | 84 | 89 | 158 | 151 | 11 | 11 |

TABLE III.-Continued.-Live Stock, 1874, and Number of Sheep Sheared in 1873.


## TABLE III.-Continued.-Live Slock, 1874, and Number of Sheep Sheared in 1878.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Live Stoce. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \dot{m} \\ & 8 \\ & 8 \\ & 0 \\ & \text { B } \\ & \text { By } \end{aligned}$ |  |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. | No. |
| Rnbicon. | 79 | 2 | 87 | 118 | 140 | 84 | 71 | 71 |
| Sand Beach. | 64 | 25 | 67 | 107 | 96 | 68 | 128 | 328 |
| Sebewaing.... | 210 | 3 | 119 | 464 | 625 | 407 | 1,066 | 899 |
| Sheridan.- | 18 | 2 | 44 | 62 | 28 | 41 | 155 | 108 |
| Sherman.- | 75 |  | 46 | 127 | 159 | 180 | 274 | $29 \%$ |
| Sigel .-......... | 17 |  | 84 | 52 | 70 | 54 | 108 | 86 |
| V erona----...... | 60 |  | 52 | 99 | 94 | 81 | 225 | 221 |
| White Rock...-. | 23 |  | 16 | 52 | 80 | 28 | 49 | 37 |
| Ingham Co... | 7,618 | 61 | 989 | 8,697 | 3,930 | 11,588 | 54,545 | 49,348 |
| Alaiedon.... | 518 | 4 | 66 | 608 | 792 | 1,452 | 8,118 | 8,884 |
| Anreliqa --...... | 515 | 2 | 80 | 670 | 541 | ${ }^{6} 69$ | 8,497 | 8,470 |
| Bnnker Hill... | 419 | 2 | 28 | 438 | 686 | 680 | 8,988 | 8,057 |
| Delhi | 426 |  | 94 | 561 | 754 | 858 | 2,188 | 2,420 |
| Ingham...-. | 582 | 4 | 89 | 520 | 711 | 709 | 5,702 | 4,567 |
| Lanaing---7-- | 381 | 5 | 40 | 470 | 337 | 385 | 1,972 | 1,809 |
| Lansing City.. | 466 <br> 848 | 5 4 | ${ }_{56}^{2}$ | 307 <br> 455 | 52 | ${ }_{6}^{61}$ | ${ }^{2}$ | 181 |
| Lealie....... | 748 | 4 | 75 | 788 | 601 | 902 | 8,881 | 8,159 |
| Locke. | 347 | 11 | 82 | 471 | 409 | 588 | 2,085 | 1,551 |
| Meridian. | 891 | 9 | 57 | - 465 | 498 | 649 | 8,256 | 8,071 |
| Onondaga..... | 467 |  | 48 | 487 | 390 | 684 | 8,585 | 8,362 |
| Stockbridge.. | 519 | 8 | 31 | 440 | 478 | 646 | 5,818 | 5,116 |
| Yevay-n.a.- | 498 |  | 106 | 742 | 783 | 1,149 | 5.569 | 4,317 |
| Wheatfield... | 817 | 4 | 36 | 403 | 503 | 516 | 2,175 | 1,581 |
| White Oak....- | 412 | 2 | 42 | 480 | 508 | 812 | 8,508 | 3,822 |
| Williamstown.. | 879 | 6 | 62 | 447 | 456 | 427 | 3,490 | 8,881 |
| Iomia Co.. | 7,758 | 71 | 1,754 | 8,912 | 9,414 | 10,584 | 67,061 | 71,546 |
| Berlin .-. | 680 | 4 | 185 | 729 | 815 | 848 | 4,728 | 4,288 |
| Boston | 458 | 4 | 104 | 581 | 886 | 512 | 5,165 | 5,394 |
| Campbell | 340 | 10 | 190 | 743 | 691 | 943 | 2,946 | 2,641 |
| Danby --. | 995 | 2 | 118 | 479 | 597 | 746 | 2,727 | 2,427 |
| Eaaton. | 457 | 6 | 92 | 585 | 571 | 508 | 8,620 | 4,023 |
| Ionia... | 438 | 4 | 60 | 424 | 395 | 423 | 4,920 | 4,613 |
| Ionia City-..... | 241 | 6 |  | 166 | 8 | 80 | 49 | 40 |
| 10t and 2d Wards | 150 | 6 | ---- | 79 | 4 | 25 | 49 | 40 |
| Kd and 4th Wards | $\begin{array}{r}91 \\ 517 \\ \hline 18\end{array}$ | 2 | 106 | $\begin{array}{r}87 \\ 662 \\ \hline 8\end{array}$ | 537 | 618 | 4,148 | 8,811 |
| Lyona-...... | 430 | 7 | 87 | 392 | 405 | 424 | 5,086 | 5,918 |
| North Plains. | 404 | 7 | 94 | 457 | 588 | 626 | 5,393 | 5,600 |
| Odebar....... | 819 |  | 152 | 803 | 318 | 584 | 1,304 | 1,898 |
| Orange........ | 612 |  | 116 | 646 | 942 | 880 | 8,448 | 8,856 |
| Orleana. | 464 | 2 | 106 | 584 | 627 | 511 | 4,709 | 4,609 |
| Otieco- | 594 | 8 | 67 | 585 | 458 | 669 | 5,982 | 7,112 |
| Portland. | 545 |  | 72 | 505 | 370 | 823 | 4,921 | 6,600 |
| Ronaid... | 509 | 2 | 114 | 548 | 519 | 575 | 6,558 | 8,846 |
| Sebewa ... | 350 | 7 | 146 | 514 | 697 | 874 | 1,417 | 1,420 |
| Ioboo Co. | 499 | 12 | 50 | 244 | 102 | 89 | 12 | 8 |
| Alabaster-.- | 41 |  | 19 | 68 | 54 | 18 | 8 | 8 |
| Baldwin ..... | 55 |  | 4 | 20 | 4 | 19 | ....... |  |
| Edwards... | 16 |  | 4 |  |  |  | -..-- |  |
| Orcoda- | 189 | 4 | 2 | 25 | 8 | 81 |  |  |
| Plaintield. | 22 |  | 6 | 15 | 10 |  |  |  |
| Sable... | 68 | 2 |  | 89 | 5 |  |  |  |
| Tawas. | 117 | 4 | 8 | 48 | 13 | T | 4 |  |
| Thompron. | 27 |  |  | 17 | 8 | 12 |  |  |
| Ogemaw.---- | 9 | 2 | 8 | 6 |  |  |  |  |
| Ibabrlla Co.... | 993 | 28 | 653 | 1,881 | 1,314 | 1,458 | 2,852 | 1,304 |
| Broomfield.... | 10 | 1 | 29 | 82 | 89 | 29 | 27 | 28 |
| Cbippewa..... | 82 | 4 | 42 | 144 | 183 | 110 | 840 | 800 |
| Coe............. | 258 | 4 | 116 | 871 | 402 | 812 | 900 | 926 |

TABLE III. - Continued.-Live Stock, 1874, and Number of Sheep Sheared in 1878.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Live Stocr. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { g } \\ & \text { y } \\ & \text { 人 } \\ & \text { 总 } \\ & \text { B } \end{aligned}$ | $\begin{aligned} & \infty \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \ddot{y y} \end{aligned}$ |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | No. | No. |
| Ooldwater | 18 |  | 40 | 41 | 88 | 20 | 1 S | 18 |
| Fremont. | 84 | 4 | 65 | 116 | 125 | 207 | 137 | 116 |
| Gilmore. | 12 |  | 12 | 14 | 14 | 5 |  |  |
| Isabella .- | 189 | 2 | 25 | 78 | 43 | 161 | 9 |  |
| Lilucoln.. | 160 | 7 | 118 | 252 | 240 | 219 | 566 | 106 |
| Rolland | 14 | 2 | 46 | 46 | 42 | 99 | 19 | 85 |
| Sherman. | 2 | 2 | 17 | 24 | 26 | ${ }_{5}^{5}$ | 18 | 17 |
| Unioo ... | 110 | 2 | 84 | 170 | 125 | 180 | 218 | 154 |
| Vernon .... | 84 |  | 47 | 40 | 84 | 87 | 100 | 104 |
| Wise.....- | 25 |  | 12 | 8 | 3 | 19 |  |  |
| Jackson Co. | 12,247 | 187 | 880 | 10,428 | 9,577 | 14,754 | 112,974 | 119,547 |
| Blackman.. |  | 6 | 21 | 547 | 880 | 489 | 8,461 | 4, 673 |
| Colombia. | 525 | 21 | 12 | 498 | 499 | 834 | 6,575 | 6,798 |
| Concord.- | 624 | 12 | 18 | 520 | 571 | 784 | 7,861 | 12,416 |
| Grabs Lake | 600 | 4 | 10 | 528 | 851 | 780 | 6,984 | T,164 |
| Hanover | 662 |  | 21 | 512 | 504 | 795 | 8,559 | 8,976 |
| Hegrietta | 1,876 | 8 | 16 | 501 | 628 | 899 | 6,281 | 4,710 |
| Jackson Cily | 642 | 52 | 9 | 816 | 58 | 208 | 116 | 106 |
| 1st Ward... | $7 \beta$ | 12 | 1 | 78. | 21 | 61 | 58 | 53 |
| 2d Ward.. | 24 | 1 | 2 | 12 | 32 | 18 | 68 | 53 |
| 8d Ward. | 7 | 6 |  | 20 |  |  |  |  |
| 4th Ward. | 195 | 10 |  |  |  |  |  |  |
| 5 th Ward.. | 112 | 15 | 4 | 47 | -.-.-.--.. | . | --...- |  |
| 6th Ward.- | 48 | 4 | 2 | 78 |  |  |  |  |
| Tth Ward---- | 62 |  |  | 80 |  | 26 |  |  |
| 8th Ward.. | 51 | 4. |  | 50 |  | 98 |  |  |
| Leoni .-. | 590 | 12 | 12 | 678 | 589 | 987 | 4,706 | 4,718 |
| Liberty | 615 |  | 8 | 524 | 547 | 884 | 4,648 | 5,671 |
| Napoleon -- | 478 | ${ }^{9}$ | 4 | 422 882 | 268 318 | 556 541 | 8,929 6,108 | ${ }^{4} 7740$ |
| Papma | 548 | 8 | 28 | 516 | 435 | 780 | 6,672 | 6,071 |
| Palaski. | 618 | 4 | 10 | 598 | 532 | 890 | 6;066 | 4,507 |
| Rives.... | 594 |  | 85 | 572 | 594 | 784 | 4,392 | 8,924 |
| Sgapdstone | 475 | 9 | 82 | 615 | 655 | 791 | 5,742 | 6,289 |
| Spring Arbor | 635 | 10 | 11 | 525 | 492 | 542 | 7,685 | 9,829 |
| Springport... | 599 | ${ }^{6}$ | 54 | 587 | 436 | 748 | 9,180 | 9,817 |
| Snmmit.... | 452 | 12 | 8 | ${ }_{5}^{426}$ | 819 | 595 | 4,432 | 5,148 |
| Tompkina...- | 605 | 15 | 34 | 585 | 492 | 850 | 6,626 | 6,941 |
| Waterloo.. | 710 |  | 87 | 701 | 974 | 1,177 | 10,491 | 5,422 |
| Kalamazoo Co. | 9,411 | 88 | 278 | 8,260 | 7,678 | 16,740 | 55,584 | 68,854 |
| Alamo.... | 472 | 8 | 20 | 471 | 875 | 891 | 8,091 | 2,602 |
| Brady........ | 566. | 7 | 22 | 487 | 411 | 1,008 | 2,216 | 8,318 |
| Charleaton. | 532 | 2 | 26 | 485 | 412 | 990 | 5,780 | 6;996 |
| Climax | 574 | 5 | 10 | 517 | 752 | 1,011 | 4,795 | 4,278 |
| Comstock | 748 |  | 12 | 679 | 654 | 1,888 | 4,883 | 5,885 |
| Cooper-... | 608 | 8 | 17 | 511 | 585 | 982 | 4,897 | 5,862 |
| Kalamazoo . | 1,288 | 19 | 8 | 844 | 417 | 766 | 8,122 | 8,126 |
| Ofktemo.. | 584 | 4 | 8 | 484 | 457 | 611 | 2,658 | 5,858 |
| Pavilion--- | 501 | 4 | 28 | 506 | 540 | 750 | 8,081 | 8,437 |
| Portage.......- | 418 |  | 12 | 406 | 826 | 711 | 3,860 | 4,391 |
| Prairíe Ronde. | 462 | 12 | 14 | 416 | 581 | 1,470 | 1,576 | 1,857 |
| Richland -.... | 683 | 12 | 10 | 494 | 555 | 1,686 | 5,688 | 7,175 |
| Ross....... | 476 | 8 | 22 | 488 | 817 | 806 | 8,570 | 8,961 |
| Schoolcraft. | 480. | 5 | 2 | 845 | 896 | 1,116 | 2;599 | 2,268 |
| Teras | 549 | 8 | 4 | 497 | 382 | 1,881 | 2,881 | 8,209 |
| Walyeshma ..... | 580 | 6 | 68 | 630 | 618 | 1,228 | 1,542 | 1,791 |
| Kajmaska: Co. | 54 | 4 | 138 | 178 | 118 | 122 | 15 | 6 |
| Boardman .... | 6 | 2 | 14 | 21 | 9 | 8 |  |  |
| clearwater... | 19 | 2 | 44 | 67 | 63 | 50 | 15 | 6 |
| Oold Springa.--- |  |  | 8 | ${ }_{9}^{4}$ | 5 |  |  |  |
| Kalkarka <br> Orange |  |  | 10 | $\stackrel{9}{5}$ | 2 | 1 |  |  |
| Rapid River--. | 2 |  | 28 | 27 | 15 | 18 |  |  |

TABLE III.-Continued. - Live Stock, 1874, and Number of Sheep Sheared in 1873.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Live Stock. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | $\begin{aligned} & \text { m } \\ & 0 \\ & 0 \\ & 0 \\ & \text { 哭 } \\ & 0 \end{aligned}$ |  |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. | No. |
| Springfield <br> Wilson $\qquad$ | 14 |  | 28 | $\stackrel{23}{17}$ | 18 | 24 |  |  |
| Kent Co. | 10,891 | 124 | 1,609 | 11,587 | 10,955 | 18,200 | 60,571 | 57,195 |
| Ada... | 446 | 12 | 81 | 505 | 893 | 1,488 | 8,445 | 8,689 |
| Algoma---.....-- | 272 | 10 | 95 | 844 | 237 | 388 | 700 | 706 |
| Alpine-..........- | 457 |  | 72 | 687 | 645 | 760 | 8,987 | 4,010 |
| Bowne..- | 882 |  | 188 | 493 | 746 | 647 | 2,531 | 2,216 |
| Byron.... Caledonia | 4681 | 6 | 116 | ${ }^{626}$ | 588 | 618 | 2,981 | 2,800 |
| Cannoz.. | 449 | 6 | 78 48 | 498 | 559 495 | 793 | 8,232 | 8,117 |
| Cascade.. | 863 |  | 38 | 415 | 501 | 600 | 8 8,028 | 4,107 |
| Courtland. | 871 | 5 | 78 | 482 | 459 | 022 | 4,288 | 8,27\% |
| Gaines..- | 547 | 6 | 89 | 588 | 776 | 577 | 8,345 | 2,869 |
| Grand Rapids.--- | 384 |  | 80 | 575 | 258 | 487 | 1,519 | 1,06] |
| Grand Rapids City | 1,269 | 10 | 10 | 898 | 4 | 149 | 10 | 10 |
| 1st Ward......-. | 97 |  |  | 49 |  | 115 |  |  |
| 2d Ward........... | 192 |  |  | 23 |  |  |  |  |
| 8d Ward........... 4 th Ward | 842 | 5 |  | 63 |  |  |  |  |
| 4th Ward Ward | 281 | 8 | 8 | $\begin{array}{r}69 \\ 56 \\ \hline 8\end{array}$ |  | 10 | --- |  |
| 6th Ward... | 41 | - |  | 83 | 4 | 24 | 10 | 10 |
| 7th Ward.......... | 118 | 2 | 2 | 83 |  |  | 10 | 10 |
| 8th Ward. | 47 |  |  | 22 |  |  |  |  |
| Grattan... | 537 | d | 82 | 531 | 541 | 714 | 5,883 | 5,314 |
| Lowell. | 837 <br> 142 | 4 | 72 | 450 | 482 | 526 | 2,156 | 1,591 |
| Oakfield | 405 | 18 | 78 | 411 | 365 | 548 | 8,896 | 3,348 |
| Paris | 556 |  | 42 | 681 | 558 | 584 | 1,995 | 2,802 |
| Plainfield | 484 | T | 54 | 562 | 414 | 499 | 2,156 | 1,688 |
| Solon-- | 100 | 2 | 49 | 140 | 95 | 169 | 188 | 210 |
| Sparta.. | 472 | 1 | 130 | 617 | 758 | 459 | 2,563 | 2,327 |
| Spencer. | 106 |  | 73 | 136 | 125 | 184 | 223 | 183 |
| Tyrone ... | 110 | 2 | 68 | 168 | 151 | 161 | 474 | 250 |
| Vergennes | 455 | 2 | 25 | 496 | 507 | 620 | 4,018 | 8,714 |
| Walker Wyoming- | 410 | 2 | 12 | 563 | 918 | 647 | 2,053 | ],605 |
| Wyoming- | 486 | 15 | 60 | 508 | 260 | 479 | 1,895 | 2,107 |
| Kmpernaw Co.. | 847 | 1 | 42 | 442 | 74 | 873 |  |  |
| Clifton ---.-... | 76 | 1 | 14 | 33 | 88 | 17 |  |  |
| Copper Harbor | 22 |  |  | 14 | 3 | 8 |  |  |
| Eagle Harbor... | 57 |  |  | 190 | 33 | 227 |  |  |
| Houghton | 118 |  | 6 | 126 |  |  |  |  |
| Isle Royal........... | 2 |  | 6 | 1 |  | 6 |  |  |
| Sherman... | 7 |  | 16 | 78 | ------..-- | 115 | --- |  |
| Lake Co.. | 185 | 3 | 298 | 305 | 220 | 232 | 64 | 46 |
| Chase ----. | 37 |  | 70 | 120 | 99 | 100 | 56 | 49 |
| Cherry Valley... | 15 |  | 10 | 18 | 9 | 4 |  |  |
| Ellsworth | 10 |  | 48 | 88 | ${ }^{2}$ | 8 |  |  |
| Killbuck | 28 |  | 22 | 20 | 14 | ${ }_{28}$ |  |  |
| Lake..............-.-. | 12 |  | 15 | 7 | ${ }_{8} 8$ | 28 |  |  |
| Pinora-.-.-.....-.-.-. | 16 |  | 40 | 36 | 82 | 47 | 5 | 6 |
| Pleasant Plains ---- | 33 | 8 | 30 | 27 | 27 | 25 |  |  |
| Webber.-.-----....- | 10 |  | 16 | 10 |  |  |  |  |
| Yates........ | 9 |  | 15 | 20 | 8 | 5 | 8 | ------ |
| Lapeer Co.. | 6,720 | 68 | 1,216 | 7,446 | 8,618 | 7,281 | 88,915 | 88,603 |
| Almont..........-... | 712 | 6 | 22 | 670 | 1,199 | 778 | 6,586 | 6,821 |
| Arcada.........-.-.... | 102 | B | 56 | 152 | 179 | 168 | 551 | -418 |
| Attica --.............. | 822 | ${ }_{6}^{6}$ | 85 | 368 | 462 | 612 | 1,420 | - 1,092 |
| Barlington..........- | 88 | , | 106 | 427 | 481 | 435 | 840 | 982 |
| Burnside | 815 78 |  | 118 61 | 853 184 | 582 | 410 | 814 | 680 |
| Deerfield...........- | 78 | 8 | 61 | 184 | 121 | 140 | 168 | 149 |

TABLE III．－Continued．－Live Stock，1874，and Number of Sheep Sheared in 1878.

| COUNTIES， TOWNSHIPS， CITIES， and wards． | Live Stook． |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { 送 } \\ & \text { 要 } \end{aligned}$ | $\begin{aligned} & \dot{8} \\ & \text { y } \\ & 0 \\ & \text { M } \\ & \text { 물 } \end{aligned}$ | $\begin{aligned} & \text { 蒗 } \\ & 0 \\ & \text { 号 } \\ & 0 \end{aligned}$ |  |  |  |  |
|  | No． | No． | No． | No． | No． | No． | No． | No． |
| Dryden．．．．．．．． | 696 |  | 81 | 686 | 716 | 898 | 6，362 | 6，156 |
| Elba | 492 | 2 | 82 | 491 | 629 | 402 | 8，282 | 8，569 |
| Goodiand． | 239 |  | 78 | 865 | 485 | 408 | 681 | 574 |
| Hadley ．－． | 636 | 9 | 61 | 650 | 644 | 653 | 4，588 | 4，445 |
| Imlay．．．－－ | 266 |  | 60 | 442 | 429 | 300 | 878 | 838 |
| Lapeer．－．．． | 419 | 2 | 57 | 519 | 715 | 458 | 8，385 | 8，327 |
| Lapeer City－－．－ | 241 | 1 | 8 | 209 | 102 | 68 | 359 | 875 |
| 1st Ward－．．．．． | 50 |  |  | 27 | 12 | 9 |  | －．．． |
| 2d Ward．．．．． | 66 |  | 2 | 56 | 40 | 84 |  |  |
| 8d Ward．－．．．－ | ${ }_{84}^{41}$ | 1 | 2 <br> 4 | 48 88 | 84 16 | 12 | $\begin{array}{r}301 \\ 58 \\ \hline\end{array}$ | 275 100 |
| 4th Ward．．．．．． | $\begin{array}{r}84 \\ 818 \\ \hline\end{array}$ | 16 | 109 | 83 411 | 16 429 | 1885 | 981 | 100 976 |
| Maytield．．．． | 455 | 6 | 20 | 240 | 287 | 97 | 486 | 461 |
| Metamora | 600 | 4 | 22 | 590 | 494 | 482 | 5，284 | 6，000 |
| North Branch． | 218 |  | 76 | 238 | 247 | 169 | ${ }^{444}$ | 309 |
| Oregon．．．．－－ | 227 |  | 100 | 862 | 818 | 260 | 1，435 | 1，388 |
| Rich．．．－．．．．．． | 109 |  | 114 | 194 | 216 | 172 | 828 | 150 |
| Leelanaw Co．．． | 711 | 23 | 216 | 919 | 738 | 1，071 | 487 | 317 |
| Bingham．．．．．．． | 160 | 2 | 81 | 126 | 122 | 254 | 98 | $8_{8}^{88}$ |
| Centreville ．．．． | 108 | 6 | 74 | 152 | 151 | 181 | 145 | 88 |
| Cleveland．．．．． | 53 |  | 20 | 102 | 55 | 66 | 19 | 15 |
| Elmwood．．．． | 51 | 2 | 18 | $\bigcirc$ | ${ }^{5}$ | 94 | ${ }^{3}$ | 8 |
| Glen Arbor． | 66 | 4 | 18 | 64 | 42 | 41 | 35 | 85 |
| Kasson．．．－－ | 57 | 1 | 11 | 91 | 62 | 77 | 15 | 8 |
| Leelanaw－．．． | 126 | 6 | 7 | 186 | 82 | 179 | 69 | 42 |
| Solon．．．． | 38 |  | 24 | 81 | 108 | 56 | 7 | 7 |
| Lenafee Co．．．． | 12，548 | 179 | 360 | 17，187 | 14，461 | 18，812 | 90，919 | 99，259 |
| Adrian－．．．．．．．－ | 561 | 9 | 16 | 661 | 588 | 693 | 5，251 | 6，090 |
| Adrian Gity－－－－ | 517 | 9 | 2 | 267 | 8 | 302 |  |  |
| 1st Ward．．．．．．． | 91 | 1 |  | ${ }^{68}$ | －－－－－．．－ | 66 | －．．－－ |  |
| 2d Ward． | 91 |  |  | 68 | －－－－－－－－－ | 66 | －－1．－ |  |
| 8d Ward．．．－－ | 100 | 6 |  | ${ }^{6} 1$ | － | 50 |  |  |
| 4th Ward．－－－ | 235 | 2 | ${ }_{16}^{2}$ | 511 | 466 | 120 | 1779 | 1.66 |
| Cambridge． | 605 | 8 | 14 | 784 | 774 | 913 | 5，188 | 5，553 |
| Clinton．．．．． | 898 | 11 | 4 | 896 | 858 | 713 | 5，823 | 5，297 |
| Deerfield． | 850 |  | 32 | 417 | 542 | 416 | 1，573 | 1，315 |
| Bover | 520 | 8 | 4 | 946 | 595 | 840 | 8，799 | 4，577 |
| Fairfield ．－． | 576 | 4 | 14 | 1，577 | 818 | 784 | 2，888 | 2，883 |
| Franklin．．． | 647 |  | ${ }^{6}$ | 746 | 686 | 1，085 | 10，285 | 12，930 |
| Hadson．．．．．．．．．．． | 675 | 11 | 18 | 918 | 620 | 1，097 | 4，180 | 4，700 |
| Macon－－．．．．．．． | 618 | 6 | 16 | 704 | 497 | 839 | 7，018 | 7，500 |
| Madison ．．．．．． | 525 | ${ }^{6}$ | 24 | 944 | 612 | 844 | 2，450 | 2，187 |
| Medina | 780 | 14 | 6 | 1，161 | 945 | 1，221 | 6，977 | 7，874 |
| Ogden－．． | 429 | 24 | 20 | 809 | 857 | 851 | 2,598 | 2，212 |
| Palmyra．．．－．．． | 619 | 8 | 24 | 975 | 768 | 769 | 2，387 | 2，123 |
| Raisin ．．．．．． | 676 | 6 | 12 | 890 | 962 | 1，451 | 6，456 | 6，695 |
| Ridgeway | 505 | 2 | 14 | 580 | 889 | 650 | 2，885 | 2，558 |
| Riga．．．．．． | 488 | 20 | 59 | 633 | 669 | 785 | 980 | 702 |
| Rollin ．．．．． | 587 | 12 | 10 | 741 | 548 | 754 | 8,074 | 8，280 |
| Rome．． | 611 |  | 2 | 780 | 832 | 1，118 | T，125 | 10，062 |
| Seneca． | 527 | 11 | 81 | 1，388 | 631 | ${ }^{669}$ | 2，181 | 2，727 |
| Tecnmseh－－．－－ | 425 |  | 2 | 388 | 148 | 570 | 8，404 | ${ }_{8,418}^{8,855}$ |
| Woodstock ．－．．－－ | 591 | 4 | 14 | 226 | 658 | 968 | 8，281 | 8，418 |
| Lryinaston Co． | 7，786 | 79 | 627 | 7，488 | 9，280 | 9，301 | 90，225 | 90，480 |
| Brighton ．．．．．． | 421 | 12 | 21 | 445 | 488 | 504 | 4，404 | 8，346 |
| Cohoctah ．－．－．－ | 489 |  | 80 | 499 | 628 | 649 | 4,399 | 4，869 |
| Conway | 452 | 8 | 66 | 474 | 630 | 581 | 8，556 | 2，991 |
| Deerfield．．．．．．．．－ | 517 | 8 | 52 86 | 417 482 | 677 909 | ${ }^{731}$ | 5，498 5 | 6,146 5,609 |
|  | 415 479 | 5 | 4 | 489 | 878 | 593 | 6，060 | 6，314 |

TABLE III.-Continued. - Live Stock, 1874, and Number of Sheep Sheared in 1875.


TABLE III.-Continued. - Live Stock, 1874, and Number of Sheep Sheared in 1878.

| COUNTIES, TOWNSHPS, CITIES, AND WARDS. | LIVR Stook. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 兑 } \\ & \text { H } \\ & 0 \\ & \text { M } \\ & \hline 0 \end{aligned}$ | Milch Cows. |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | No. | No. |
| Mason Co.. | 541 | 82 | 866 | 507 | 445 | 556 | 88 | 12 |
| Amber.......... | 55 | 5 | 979 | ${ }^{60}$ | 70 | 124 | 1 | --...- |
| Branch.......... | 88 |  | 70 81 | 18 80 | 18 21 | 41 | 4 |  |
| Grant | 35 |  | 87 | 24 | 52 | 41 |  |  |
| Hamlin........ | 18 |  | 6 | 10 | 7 | 6 | .-.. |  |
| Lincoln .-....... | 2 | 5 |  | 8 |  |  |  |  |
| Ludington City. | 155 | 4 | 8 | 49 |  |  |  |  |
| 1st Ward........ |  |  |  |  |  |  |  |  |
| 2d Ward...... | 12. | 4 | 8 | 16 | -.. |  |  |  |
| 8d Ward Ward........ | 18 |  |  | 8 |  |  |  |  |
| Pere Marquette. | 19 |  | 4 | 80 | 11 | 87 |  |  |
| Riverton......... | 81 | 6 | 56 | 112 | 70 | 159 | 4 | 6 |
| Sherman.... | 10 | 7 | 64 | 46 | 64 | 86 | 6 | 6 |
| Summit.......... | 55 |  | 82 | 53 | 59 | 48 | 12 |  |
| Victory-...... | 89 | 2 | 89 | 70 | 78 | 57 | 11 |  |
| Mreosta Co.. | 94T | 28 | 188 | 1,223 | 1,127 | 945 | 1,800 | 1,079 |
| 原tna...... | 87 | 2 | 27 | 52 | 99 | 14 | 48 | ${ }^{56}$ |
| Anstin. | 57 | 10 | 89 | 94 | 46 | 88 | 187 | 100 |
| Big Rapide...-. | 92 |  | 52 | 54 | 90 | 27 | 24 | .......- |
| Big Rapids City | 175 | 2 | 16 | 78 | 9 | 60 | ........ | ---- |
| 19t Ward....... | 54 | 2 |  | 85 | .......... | 85 | .......... |  |
| 2d Ward...... | 58 |  | 4 | 82 |  |  |  |  |
| 8d Ward....... | 80 |  | 8 |  |  | 15 | ...-- |  |
| 4th Ward. | 88 |  | 4 | 11 | 9 | 10 |  |  |
| Chippewa.. | ${ }^{6} 8$ |  | 47 | 64 | 48 | 12 | 9 | ..... |
| Colrax |  | 5 | 48 | 26 | 84 | 82 |  |  |
| Deerfleld. | 104 |  | 74 | 151 | 134 | 152 | 241 | 185 |
| Fork | 16 |  | 84 | 29 | 15 | 26 | 1 |  |
| Grant. | 16 |  | 84 | 46 | 99 | 72 | 6 | 6 |
| Green.. | 129 | 2 | 86 | 202 | 129 | 172 | 404 | 870 |
| Hinton... | 69 | 2 | 70 | 134 | 122 | 157 | 141 | 181 |
| Mecosta | 86 |  | 63 | 100 | 209 | 20 | 62 | 41 |
| Mlllbraok. | 50 | 5 | 84 | 78 | 78 | 96 | 108 | 81 |
| Sheridsn....... Wheatland | 15 52 |  | 28 68 | 81 81 | 125 | 72 | 82 92 | $\stackrel{29}{74}$ |
| Menominez Co.. | 871 | 84 | 80 | 148 | 50 | 180 | . |  |
| Cedarville...... | 60 |  | 10 | 5 | 10 | 80 |  |  |
| Menominee.... | 811 | 84 | 70 | 143 | 40 | 100 | --- |  |
| Midland Co... | 658 | 81 | 801 | 688 | 700 | 458 | 270 | 216 |
| Edeoville.. | 58 |  | 82 | 78 | 54 | 83 | 6 | .-..... |
| Geneva .... | 11 | 2 | 9 | 1 | 4 | 10 | .... |  |
| Gladwin. | 35 |  | 27 | 26 | 10 | 12 |  |  |
| Gront.... | 20 |  | 14 | 89 | 31 | 21 | 21 | 19 |
| Homer.... | 91 | 1 | 80 | 88 | 82 | 72 | 12 | 10 |
| Hope--- | 42 | 4 | 24 | 60 | 149 | 41 | 82 | 80 |
| Ingersoll | 109 | 20 | 20 | 144 | 191 | 108 | 152 | 123 |
| Jasper........ | 35 | 2 | 18 | 54 | 54 | 89 | -........- | .-.---- |
| Jerome.... | 2 S |  | 13 | 26 | 17 | 9 | . |  |
| Lincoln | 26 |  | 22 | 5 | 4 | ${ }^{6}$ | 43 | 80 |
| Midland. | 109 | 2 | 27 | 100 | 66 | 50 | 43 | 80 |
| Monat Hayley.. | 16 | -..-- | 18 | 27 | 27 | 24 |  | 4 |
| Porter -...-...... | 189 |  | 18 | 24 9 | 4 | 26 | 4 | 4 |
| Roscommen.... | 26 |  | 14 | 10 |  |  |  |  |
| Misgaukee Co.. | 44 |  | 82 | 64 | 58 | 48 |  |  |
| Caldwell... | 9 | 2 | 6 | 8 | 2 | 15 |  |  |
| Clam Union.-- | 12 | 1 | 29. | 28 | 17 | 5 | .........- |  |
| Pioneer | 4 | 2 | 8 | ${ }^{2}$ | 1 | 5 |  |  |
| Reeder-...... | 14 | 2 | 25 8 | 18 | 28 | 12 |  |  |
| West Branch..... | 2 |  | 8 6 | 12 8 | 1 | $\stackrel{2}{9}$ |  |  |
|  |  |  |  |  |  |  |  |  |

TABLE III.- Continued.-Live Stock, 1874, and Number of Sheep Sheared in 1873.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Liveistock. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { © } \\ & \text { © } \\ & \text { 品 } \end{aligned}$ |  | Milch Cows. |  |  | Sheep over slx months old. |  |
|  | No. | No. | No. | No. | No. | No. | No. | No. |
| Monroe Co. ......... | 8,991587 | 124 | 242 |  |  | 10,555 | 82,048 | 80,108 |
|  |  | 1. | 16 | 681 | 701 | ${ }_{6} 6$ | 1,666 | 1,751 |
| Bedford | 609 | 14 | 16 | 747 | 406 | 563 | 2,264 | 2,880 |
| Berlin | ${ }_{725}^{521}$ | 9 | 6 | 450 | 752 | 682 | 1,588 | 1,428 |
| Dandee |  | 20 | 16 | 786 | 780 | 881 | 2,905 | 2,676 |
| Erie.-- | 658465 | 8 |  | 461 | 848 | 606 | 2,187 | 2,854 |
| Exeter-....... |  | 6 | 26 | 566 | 575 | 957 | 1,641 | 1,219 |
| Frenchtown.-... | 543 | 14 | 12 | 761 | 694 | 969 | 2,126 | 2,126 |
| Ida.-... | 409 | 8 | 18 | 578 | 665 | 577 | 1,617 | 1,566 |
| La Salle. | 592800808 |  | 6 | 554 | 511 | 824 | 2,405 | 1,791 |
| London |  | 6 | 20 | 480 | 578 | 440 | 1,450 | 2,040 |
| Milan.... |  | 4 | 12 | 668 | 767 | $89 \pm$ | 8,301 | 2,998 |
| Monroe -...- | $\begin{aligned} & 875 \\ & 292 \end{aligned}$ |  |  | 471 | 354 | 597 | 1,281 | 1,294 |
| Monroe City. |  | 2 | 2 | 180 | 70 | 219 | 206 | 160 |
| 2d Ward... | 292 |  |  | 29 |  |  |  |  |
| 8d Ward. | $\begin{array}{\|} 80 \\ \hline 89 \end{array}$ | 2 |  | ${ }_{88}^{68}$ | 40 80 | 169 | 146 | 100 |
| ${ }^{\text {4th Waisinville. }}$ |  | 8 | ${ }_{14}^{2}$ | c 88 | 80 1,014 | 69 1,084 | 146 4,826 | 100 8,962 |
| Summerfielä | 724 4201 | 22 | ${ }_{48}^{4}$ | 684 | 1,153 | 1,465 | 4,826 1,812 | 1,271 |
| Whiteford -. | 562 | 37 | 80 | 709 | 559 | 781 | 1,823 | 650 |
| Montoalm Co. | 8,214 12 | 79 | 1,288 | 8,500 | 8,128 | 8,895 | 18,544 | 18,959 |
| Belvidere. |  |  | 22 | 20 | 15 | 14 | 20 |  |
| Bloomer.-. | 428 | 8 | 162 | 578 | 629 | 774 | 2,814 | 2,781 |
| Bushnell. | 889101 | 6 | 120 | 447 | 436 | 587 | 8,230 | 2,889 |
| Cato-- |  |  | 60 | 182 | 100 | 117 | 473 | 600 |
| Crystal | 184 |  | 104 | 214 | 208 | 450 | 780 | 768 |
| Day |  | 12 | 32 | 80 | 49 | 24 | 2 |  |
| Donglass. | 57 | 2 | 44 | 92 | 55 | 54 | 110 | 78 |
| Enreka... | $\begin{array}{r} 388 \\ 69 \end{array}$ |  | 40 | 866 | 267 | 358 | 2,348 | 2,984 |
| Evergreen |  | 2 | 54 | 98 | 55 | 112 | 174 | 192 |
| Fairplain... | -69 | 2 | 60 | 822 | 322 | 415 | 1,775 | 2,452 |
| Ferris--1,--- | 78 | 4 | 50 | 188 | 120 | 168 | 290 | 875 |
| Greenville City... | 275 | 17 |  |  |  |  |  | . |
| 1st Ward-....... | 129 | 5 | - | --- |  |  |  |  |
| 2d Ward........ | 146 | 12 |  |  |  |  |  |  |
| Home - Vaple | 12 | 4 | ${ }_{96}^{5}$ | $\begin{array}{r}18 \\ 144 \\ \hline\end{array}$ | 124 | 10 130 | 126 | 122 |
| Montcalm.-- | 141 | 10 | 124 | 898 | 294 | 369 | 1,089 | 1,089 |
| Piersod.. | 162 | 5 | 84 | 175 | 101 | 141 | 31 | 54 |
| Pine..... | 162 |  | 86 | 25 | 40 | 50 | 20 | 18 |
| Reynolds.-..-- | 65 86 | 6 | 51 | 68 | 54 | 71 | 60 | 62 |
| Richland...--. | $\begin{aligned} & 18 \\ & 70 \end{aligned}$ |  | 16 <br> 36 | ${ }_{90}^{28}$ | $\begin{array}{r}14 \\ 164 \\ \hline\end{array}$ | 55 |  |  |
| Sidney-..... |  | 1 | 36 42 | 90 98 | 164 75 | ${ }_{60}^{90}$ | 107 | 120 |
| Midseimoon Co. | 1,362 | 67 | 42 46 | 1,946 | 1,507 | 1,875 | 2,706 | 2,643 |
| Blue Lake. | 61269 |  | 10 | 63 | 48 |  |  |  |
| Casinova.. |  | 5 | 88 | 871 | 828 | 273 | 1,812 | 1,442 |
| Cedar Creek | 269 | 2 | 42 | 89 | 78 | 148 |  |  |
| Dalton----- | 54 | ${ }_{6}^{6}$ | 13 | 46 | 30 | 64 | $8{ }^{8}$ |  |
| Eggleston... | 64 <br> 79 | 8 | 22 | 47 | 56 | 82 | 81 | 81 |
| Fruitland... | 42 | 1 | . 18 | 59 | 40 | 78 | 21 | 28 |
| F'ruitport.- | 55 | 2 | 10 | 61 | 34 | 30 | 6 | 8 |
| Holton.... | 72 | 4 | 64 | 111 | 47 | 159 | 89 | 60 |
| Laketon. | 129 | 5 | 8 | 66 | 48 | 79 |  |  |
| Montague-- | - 38 | 2 | 2 | 66. | 87 | 4 | 46 | 46 |
| Moorland. | 48 | 1 | 26 | 86 | 188 | 106 | 77 | 40 |
| Maskegon. | 67 | 2 | 11 | 135 | 48 | 36 |  |  |
| Muskegon City.. | 36695 | 3 |  | 179 | --....---- | 847 | .-...... |  |
| 1st Ward..... |  | 2 |  | 11 | ... | 98 | ...-... |  |
| 2d Ward. | 150 | 1 |  | 95 | ---------- | 125 | ........ |  |
| 3d Ward |  |  |  | 51 | - | ${ }^{87}$ | ........ |  |
| 4th Ward..... | 616060 |  | 4 | 22 47 | ......--- 2 i | 37 38 |  |  |
|  |  |  |  | 4 |  | 8 |  |  |

TABLE III.-Continued. - Live Stock, 1874, and Number of Sheep Sheared in 1878.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | LIVEStook. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\frac{\dot{\otimes}}{\stackrel{\ddot{\theta}}{y}}$ | $\begin{aligned} & \text { 岂 } \\ & 0 \\ & 0 \\ & \text { 号 } \\ & B \end{aligned}$ | $\begin{aligned} & \text { é } \\ & \text { E } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 3 \\ & \hline \end{aligned}$ |  |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. | No. |
| Ravenna-....... | 215 | 1 | 94 | 870 | 355 | 272 | 931 | 951 |
| Whitehall-..... | 184 | 4 | 17 | 61 | 40 | 30 | - |  |
| White River... | 53 | 5 | 12 | 89 | 169 | 89 | 59 | 89 |
| Nrwaygo Co... | 1,089 | 35 | 767 | 1,496 | 1,860 | 1,783 | 8,051 | 2,646 |
| Ashland.-----. |  |  |  | ---7 | 280 | 251 | 481 | 342 |
| Barton----- | 48 | 4 | 46 | 77 | 40 | ${ }_{82}^{82}$ | 74 | 29 |
| Big Prairie- | 85 |  | 86 | 88 | 64 | 83 | 76 | 76 |
| Bridgeton.. | 83 |  | 60 | 101 | 174 | 108 | 71 | 66 |
| Brooks...- | 44 | 2 | 52 | 63 | 86 | 74 | 8 | 6 |
| Craton.- | 122 | 9 | 88 | 168 | 185 | 127 | 243 | 208 |
| Dayton. | 141 | 2 | 125 | 257 | 810 | 232 | 928 | 652 |
| Denver- | 118 | 4 | 83 | 156 | 250 | 79 | 531 | 620 |
| Ensley. | 166 | 6 | 87 | 164 | 181 | 228 | $8 \mathbf{5 1 5}$ | 367 |
| Everett. | 56 |  | 82 | 88 | 54 | 86 | 15 | 25 |
| Grant.... | 9 |  | 11 | $\stackrel{21}{29}$ | 8 | 7 |  |  |
| Monroe-- | 28 | 4 | 22 | 28 | 18 | 54 | 4 | 8 |
| Norwich.-. | 17 |  | 27 | 11 | 2 | 15 |  |  |
| Sheridan | 61 | 4 | ${ }_{81}^{61}$ | 160 | 145 | 150 | 23 | 23 |
| Sherman.- | 71 |  | 87 | 149 | 175 | 184 | 194 | 194 |
| Oaktand Co... | 14,186 | 149 | 383 | 14,397 | 11,626 | 13,698 | 126,870 | 128,198 |
| Addison.....-. | 511 | 5 | 28 | 556 | 495 | 509 | 6,859 | 6,636 |
| A von ---1 | 711 | 32 | - | 638 | 477 | 541 | 4,707 | 4,841 |
| Bloomfield. | 708 | 4 | 6 | 584 | 897 | 572 | 4,128 | 5,136 |
| Brandon. | 490 | 12 | 81 | 890 | 525 | 649 | 4,948 | 4,100 |
| Commerce | 542 | 4 | 14 | 487 | 884 | 685 | 6,015 | 5,675 |
| Farmington. | 686 | 5 | 10 | 1,116 | 195 | 501 | 4,84] | 4,110 |
| Groveland | 557 | 10 | 28 | 570 | 844 | 573 | 5,218 | 5,991 |
| Highland. | 509 | 5 |  | 508 | 449 | 620 | 4,997 | 4,403 |
| Holly | 887 | 6 | 16 | 455 | 415 | 521 | 4,426 | 8,610 |
| Independence.. | 574 | 1 | 20 | 5518 | 643 | 525 | 8,715 | 9,564 |
| Lyon-...... | 550 | 4 | 12 | 516 | 487 | 667 | 9,564 | 8,789 |
| M Navi | 500 | ${ }^{2}$ | 18 | 457 | 517 | 670 | 7,296 | 6,631 |
| Oakland | 614 | 5 | 1 | 569 | 551 | 625 | 6,968 | 5,902 |
| Orion. | 497 | 4 | 16 | 466 | 569 | 539 | 8,115 | 8,221 |
| Oxford..... | 538 | 13 | 14 | 574 | 711 | 508 | 4,789 | 4,425 |
| Pontiac .-. | 485 |  |  | 521 | 424 | 444 | 3,558 | 3,431 |
| Pontiac City.. | 881 | 8 |  | 126 | 26 | 40 | 882 | 293 |
| 18t Ward.- | 50 | 3 |  | 19 | 5 |  | 170 | 170 |
| 2d Ward | 65 | . |  | 19 |  | 10 | 24 |  |
| 8 d Ward. | 115 | - |  | 59 | 21 | 30 | 95 | 80 |
| 4th Ward.. | 101 |  |  | 29 |  |  | 43 | 43 |
| Rose .-.-. | 506 |  | 22 | ${ }^{887}$ | 508 | 524 | 5,421 | 4,415 |
| Royal Oak | 489 | 2 | 10 | 614 | 256 | 382 | 1,905 | 1,700 |
| Southfield | 701 | 4 | 4 | 757 | 395 | 458 | 5 5,995 | 5,850 |
| Springfield -.. | 484 |  | 29 | 546 | 497 | 535 | 4,077 | 8,575 |
| Troy-----.-. | 768 |  | 5 | 808 | 506 | 566 | 5,163 | 4,805 |
| West Bloomfield | 524 | 10 | 12 | 465 | 449 | 510 | 5,216 | 6,440 |
| White Lake... | 486 | 6 | 18 | 450 | 514 | 477 | 8,176 | 8,899 |
| Oceana Co.. | 864. | 88 | 750 | 1,489 | 1,351 | 1,410 | 784 | 604 |
| Benona | 65 |  | 62 | 132 | 188 | 203 | 80 | 50 |
| Clay Banks. | 121 |  | 50 | 222 | 202 | 183 | 264 | 286 |
| Collax...... | 9 |  | 12 | 28 | 15 | 11 | 21 | 28 |
| Crystal...-. | 69 |  | 55 | 28 | 18 | 72 | 4 | 4 |
| Elbridge .-. | 68 |  | 84 | 48 | 88 | 79 | 9 | 9 |
| Ferry ..... | 68 | 2 | 58 | 118 | 107 | 88 | 38 | 35 |
| Golden. | 57 | 2 | 84 | 79 | 57 | ${ }^{33}$ | 26 | 22 |
| Grant | 44 | 8 | 40 | 78 | 63 | 30 | 41 | 42 |
| Greenwood | 89 | 8 | 82 | 82 | 140 | 78 | 115 | 97 |
| Hart ...... | 124 | 4 | 102 | 214 | 174 | 117 | 15 |  |

TABLE III.- Continced. - Live Stock, 1874, and Number of Shieep Sheared in 1873.

| COUNTIES, TOWNSH1PS, CITIES, AND WARDS. | Livestock. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 曽 |  | $\begin{aligned} & \text { 品 } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. | No. |
| Leavitt. | 8 | 4 | 50 | B7 | 81 | 68 | 84 |  |
| Newfeld | 84 |  | 44 | 79 | 59 | 52 | 76 |  |
| Otto -.. | 14 |  | 14 | 28 | 14 | 29 | 1 |  |
| Pentwater | 88 |  | 16 | 85 | 6 | . 10 | 25 |  |
| Shelby-........... | 35 |  | 105 | 170 | 148 | 251 | 85 | 8 |
| Weare .-...-...- | 76 |  | 42 | 86 | 43 | 126 |  |  |
| Ontonagon Co. | 190 |  | 16 | 867 | 198 | 47 | 56 | 15 |
| Algonquln..... | 6 |  |  | 14 | 17 | 5 |  |  |
| Carp Lake...... | 9 |  | 8 | ${ }^{6}$ | 4 |  |  |  |
| Greenland...... | 50 |  | 8 | 85 | 43 | T |  |  |
| Ontonagoin. | 61 |  | 10 | 189 | 70 | 18 | 56 | 15 |
| Rockland...- | 64 | ...-- |  | 188 | 64 | 14 |  |  |
| Ororola Co. | 888 | 17 | 577 | \% 69 | 520 | 628 | 480 | 819 |
| Burdell | $\stackrel{8}{8}$ |  | 88 | 42 | 25 | 8 |  |  |
| Evart | 86 | i | $50^{\circ}$ | 61 | 87 | 11 | 12 |  |
| Hartwlck.... | 8 |  | $29^{\prime}$ | 82 | 20 | 4 |  |  |
| Hersey --....... | 45 | 8 | 49 | 70 | 54 | 45 | 11 | 11 |
| Highland.. | 3 |  | 26 | 26 | 28 | 27 |  |  |
| Le Roy... | 5 | , | 42 | 46 | 15 | ${ }^{4}$ |  |  |
| Lincolin. | $4{ }^{16}$ | 8 | 80 | 98 | 47 | 86 | 12 | 7 |
| Orient | ${ }_{8}^{8}$ |  | 18 | 14. | 118 | 7 | 18 | 16 |
| Osceolà......... | 30 | 2 | 85 | 28 | 28 | 24 |  |  |
| Richmond... | 152 | 5 | 101 | 229 | 214. | 341 | 427 | 479 |
| Roae Lake.... | 14 | 2 | 83 | 21 | 17 | 8 | ....- |  |
| Sherman...... |  | 2 | 40 | 59 |  |  |  |  |
| Sylvan....... | 19 |  | 5 | 18 | 21 | 11 |  |  |
| Ottawa Co. | 4,691 | 66 | 1,171 | 7,878 | 7,404 | 8,810. | 16,456 | 14,296 |
| Allendale. | 184 | 4 | 78 | 272 | 817 | 297 | 985 | 731 |
| Blendon.. | 129 |  | 72 | 271 | 208 | 260 | 146 | 76 |
| Chester.. | 440 | 6 | 106 | 598 | 751 | 738 | 9,456 | 2,482 |
| Crockery | 211. | 6 | ,67 | 291 | 216 | 221 | 1,050 | 850 |
| Georgetown.... | 878 | 4 | 120 | 695 | 751 | 493. | 1,688 | 972 |
| Grand Haven-:- | 108 | 8. | 22 | 158 | 94 | 234 | 11 |  |
| Grand Haven City. | 87 | 6 |  | 128 | 19 | 27 |  |  |
| Holland.-.... ... | 366 | 11 | 107 | 818 | 509 | 161 | 7 7 | 79 |
| Holland City . .-. | 75 |  |  | 55 |  |  |  |  |
| Jameatown-- -- | 415 | ${ }^{2}$ | 176 | 775 | 678 | 729 | 1,157 | 830 |
| ollve... | 167 | 11 | 108 | 881 | 274 | 404 | 144 | 188 |
| Polkton.. | 482 | 6 | 96 | 878 | 948 | 534 | 1,561 | 1,666 |
| Robinaon..... | 59 |  | 42 | 93 | 45 | 89 | 86 |  |
| Spring Lake... | 127 |  | 8 | 110 | 29 | 86 |  |  |
| Tallmage .... | 487 | 2 | 53 | 505 | 619 | 646 | 2,530 | 2,414 |
| Wright-... | 492 |  | 89 | 559 | 809 | 555 | 8,584 | 8,564 |
| Zeeland .. | 539 | 5 | 81 | 1,895 | 1,144 | 891 | 879 | 794 |
| Presque Isle Co... | 184 | 2 | 18 | 261 | 250 | 687 | 16 |  |
| Presque Isle....... | 57 | 2 | 8 | 79 | 148 | 237 |  |  |
| Rogera......... | 127 |  | 10 | 182 | 107 | 400 | 18 |  |
| Sadinam Co. | 4,595 | 52 | 949 | 6,670 | 6,327 | 5,197 | 6,476 | 6,441 |
| Albee -......... | 48 |  | 89 | 88 | 74 | 79 | 8 |  |
| Birch Run....... | 278 | $\theta$ | 90 | 449 | 896 | 300 | 577 | 514 |
| Blomfield..... | 388 |  | 50 | 574 | 565 | 496 | 852 | 842 |
| Brady ..... | 146 |  | 93 | 290 | 189 | 841 | 587. | 479 |
| Brant ...... | 77 |  | 50 | 110 |  | 180 | 98 | 80 |
| Bridgeport.-- | 228 | 5 | 49 | 384 | 158 | 246 | 908 | 861 |
| Boena Vista. | 195 | 2 | 8 | 805 | 600 | 244. | 106 | 109 |
| Carrollton .-- | S0 |  |  | 75 | 18 | 24. | 42 | 41 |
| Chapin -...... | 55 |  | 88 | 103 | 165 | 108 | 98 | 88 |
| Chesaning ------ | 170 418 | 6 8 | 54 61 61 | 247 788 | ( 295 | 2938 | 1.029 | 586 1,069 |
| Fremont- -.... | 418 38 | ${ }^{8} 8$ | 61 4 | 788 76 | $\begin{array}{r}1,788 \\ \hline 85\end{array}$ | 665 | 1,069 | 1,069 |
|  |  |  |  |  |  |  |  |  |

TABLE III. - Continued. - Live Stock, 1874, and Number of Sheep

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | LIVE STOOK. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\stackrel{\text { 密 }}{\substack{\theta}}$ | $\begin{aligned} & \text { © } \\ & \text { K } \\ & \text { H } \\ & \text { H } \\ & \text { B } \end{aligned}$ |  |  |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. | No. |
| Jonesfleld ........... | $\begin{array}{r} 13 \\ 478 \end{array}$ |  | 82 | 85 | 40 | 88 |  |  |
|  |  |  | 20 | 894 | 665 | 486 | 326 | 805 |
| Maple Grove..... |  |  | 56 | 164 | 859 | 175 | 208 | 216 |
| Richland.....- |  |  | 24 | 98 | 48 | 67 | ${ }^{6}$ | 10 |
| Saginaw-z... | $\begin{array}{r} 32 \\ 851 \end{array}$ | 1 | 24 | 466 | 212 | 379 | 538 | 351 |
| Staginaw Cily | 690 | 3 | 14 | 400 86 | 108 | 86 | 121 | 114 |
| Spandirg - Charlea. | 16 <br> 84 <br> 8 | 2 | 8 | 128 | 118 | $1<8$ | 45 | 22 |
| Swan Creek. | ${ }_{64} 8$ |  | 12 | 95 | 51 | 91 | 109 | 98 |
| Taymoath. | 179 |  | 61 | 192 | 205 | 218 | 818 | 808 |
| Thomastown .. |  |  | 80 | 254 | 189 | 287 | 175 | 232 |
| Tittabawassee... |  | 4 | 48 | 404 | 814 | 843 | 825 | 763 |
| Zitwankie..... | 110 | 1 | 6 | 228 | 180 | 40 | ...-. |  |
| Sainilac Co.. | 8,321 | 24 | 1,660 | 4,979 | 0,080 | 4,188 | 9,492 | 8,710 |
| argyle....... | 12 |  | 82 | 5 | 57 | 80 | 82 | 82 |
| Anstin .-....... |  | 2 | 77 | 131 | 178 | 127 | 278 | 863 |
| Bridgehampton. | 104 | . | 176 | 856 | ${ }_{8}^{886}$ | ${ }_{88}^{888}$ | 570 | 399 |
| Delaware. | 170 | 8 | 99 | 240 | 289 | 291 | 607 | 496 |
| E1\% |  | B | 59 | 143 | 116 | 164 | 158 | 180 |
| Elmer.... | 92 |  | 12 | 15 | 11 | 8 | 16 | 10 |
| Pvergreed | 25 | 1 | 16 | 29 | 28 | 18 | 18 | 12 |
| 雤lyni.... |  | 2 | 10 | 81 | 84 | 27 | 4 | 9 |
| Forester.. | 120 | 2 | 90 | 152 | 89 | 72 | 843 | 884 |
| Fremont. | 186 |  | 110 | 290 | 1,168 | 275 | 530 | 415 |
| Greenleal. | 87 |  | 69 | 117 | 108 | 74 | 112 | 88 |
| Lismotte... |  |  | 22 | 26 | 25 | 18 | 6 |  |
| Lexington | 581 | 4 | 117 | 721 | 445 | 488 | 1,481 | 1,454 |
| Maple Valley. |  |  | 80 | 152 | 850 | 130 | 291 | 845 |
| Marlon -- | 141 |  | 105 | 172 | 241 | 175 | 499 | 819 |
| Marlett .. | 185 |  | 88 | 149 | 196 | 200 | 287 | 285 |
| Minden.. | 108. |  | 14 |  | 117 |  | $\begin{array}{r} 18 \\ 1,099 \end{array}$ |  |
| Moore | 489 | 1 | 174 | 15 |  | 8 487 |  | -...-- 160 |
| Speaker.... | 231 |  | 110 | 489 | ${ }_{523}^{898}$ | 420 | ${ }^{1782}$ | 303 |
| Washington |  | 08 | 86 | 165 | 189 | 99 | 376 | 285 |
| Watertown.... | 516 |  | 1198 | $\begin{gathered} 16 \\ 647 \end{gathered}$ | 809.21 | 17482 | $\begin{aligned} & 1,48 \\ & 1,588 \end{aligned}$ | 1,647 |
| Worth. ----.-. |  |  |  |  |  |  |  |  |
| Schoolcraft Co. Maniatique Munising $\qquad$ Onota. $\qquad$ | 1102826 |  | 2515 | 4116 | $1 \quad \cdot 8$ | 1414 | - $\begin{array}{r}9 \\ 2\end{array}$ |  |
|  |  |  |  |  | 8 |  |  |  |
|  |  |  | 4 | 10 |  |  |  |  |
|  | 56 |  | 6 | 15 |  |  |  |  |
| Shiawabrez Co.. | 5,985 | 88 <br> 6 | $\begin{array}{r} 1,407 \\ 89 \end{array}$ | 3,419 | $9,094$ | 8,182 | $\begin{array}{r} 43,408 \\ 8,510 \end{array}$ | 41,5808,880 |
| Antrim .-.... | 856509 |  |  | 505 <br> 680 |  | 5804 |  |  |
| Bennington...... |  |  | 180 |  | 651 638 |  | 4,043 | 4,5446,067 |
| Burns --...-...... | 364883 | $\begin{array}{r} 2 \\ 11_{2}^{2} \end{array}$ | 92 | 642 | 559 | 815 | 8,480 |  |
| Caledonia --. |  |  | 12 | 154 | ${ }^{77}$ | 442 | 1,187 | 1,022 |
| Corunna City. | 16 26. |  |  |  | 17 | 111 | 288 | ${ }_{210}^{221}$ |
| 18t Ward.... | $\begin{aligned} & 26 \\ & 40 \end{aligned}$ | $2$ | 4 <br> 8 | 51 | 883 | 2515 | 182 | -.. 210 |
| ad Ward. | $\begin{aligned} & 40 \\ & 10 \end{aligned}$ | 2 | --...---91 | 27 |  |  | 11 | ---..--7i |
| Fairfleld. | 191 | 11 |  | 845 | 891 | 844 | 1,019 | 1,035 <br> 68106 <br> 188 |
| Hazleton |  | $1{ }^{2}$ | $\begin{aligned} & 149 \\ & 101 \end{aligned}$ | 465 | 1,150 | 465 | $\begin{array}{r}609 \\ 2,605 \\ \hline 1\end{array}$ |  |
| Middlebury. | 841 |  |  | 412 <br> 552 <br> 5 |  |  |  | 1,788 |
| New Haven... | 855 | 9 | 80 |  | ${ }_{4} 655$ | 548 | -1,359 | 2,152 |
| Owor80 - ---- Owos80 | 20286086 |  |  | 4388 | 440 40 |  | 2,357 86 |  |
| Perry ....... |  |  | 71 | 582 | 420 | ${ }_{4}^{453}$ | 8,8101,172 | 4,718960 |
| Rnsh... | 213 |  | 6685 | 876 | 480 <br> 889 <br> 18 |  |  |  |
| Sciota... | $808{ }^{-}$ |  |  | 855 | 434 | 548 | 2,478 | 2,487 8,110 |
| Shiawaseee | 815 |  | 85 | 555 | 563 | 851 | 3,978 | 8,110 |
| Veoice-.... |  |  | 50 110 | 461 | 509 | 416 | ${ }_{8}^{1,980}$ | 2,000 |
| Vernon | 499 852 |  | 110 42 | 767 886 | 781 458 | 870 603 | $\mathbf{8 , 6 5 8}$ 8,091 | 8,455 2,311 |
| Woodhall. | 852 |  | 42 | 886 | 458 | 60. | 8,091 | 2,511 |

TABLE III.-Continued.-Live Stock, 1874, and Number of Sheep Sheared in 1879.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Live Stoci. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  | No. | No. | No. | No. | No. | No. | No. | No. |
| St. Clair Co Berlin | 7,858 | 5.5 | 1,083 | 11.089 | - 10,957 | 8,843 | 26,894 | 24,848 |
|  | 459 | 4 | 83 | 528 | 694 | 514 | 8,150 | 2,867 |
| Brockway.-..........- | 486 | 8 | 145 | 662 | 791 | 869 | 1,891 | 1:545 |
| Bnrchville --...-....-- | 125 |  | 60 | 202 | 225 | 184 | 867 | 866 |
| Casco --...--------- | 582 | 4 | 58 | 928 | 865 | 850 | 1,287 | 948 |
| China. | 556 | 4 | 8 | 878 | 659 | 628 | 1,692 | 1,841 |
| Clay | 287 |  | 4 | 844 | 418 | 851 | ${ }^{558}$ | 852 |
|  | 245 |  | 59 | 440 | 885 | 824 | 1,208 | 1,049 |
| Colombns --.-...... | 415 | 5 | 84 | 555 | 658 | 780 | 2,258 | 1,856 |
| Cottrellville--------- | 856 |  | 10 | 449 | 428 | 387 | 955 | 1,028 |
| East China...-------- | 120 |  |  | 114 | 99 | 44 | 879 | 379 |
|  | 211 |  | 54 | 858 | 848 | 463 | 844 | 601 |
| Fort Gratiot...... | 154 |  | 20 | 220 | 112 | 47 | 866 | 382 |
|  | 458 |  | 29 | 581 | 712 | 420 | 1,521 | 1,300 |
| Greenwood. | 808 |  | 106 | 457 | 688 | 470 | 916 | 819 |
|  | 838 | 8 | 24 | 387 | 745 | 487 | 851 | 818 |
| Kenockee Kimball | 204 |  | 56 | 450 | 280 | 479 | 1,096 | 795 |
|  | 214 | 7 | 64 | 248 | 278 | 885 | 988 | 886 |
| Lynn-----.-- | 66 |  | 84 | 156 | 242 | 286 | 210 | 189 |
| Mossey Port Horon. | 254 |  | 81 | 441 | 488 | 276 | 791 | 645 |
|  | 186 |  | 29 | 239 | 148 | 79 | 822 | 822 |
| Port Horon. <br> Port Huron Otity <br> Riley $\qquad$ | 480 |  |  | 829 |  |  |  |  |
|  | 495 <br> 497 | ${ }^{2}$ | 68 | 708 | 717 | 589 | 1,553 | 1,289 |
| St. Clair-.----------- | 497 150 | 14 | 45 2 | 681 | 572 10 | 294 16 | 2,616 | 2,500 |
| St. Otair City Wales....-.......... | 817 | 9 | 64 | 677 | 620 | 428 | 1,520 | 1,865 |
| St. Jobeph Co...... Birr Oak | 7,786 | 104 | 108 | 7,078 | 8,027 | 16,847 | 32,688 | 85,217 |
|  | 662 | 2 | 4 | 585 | 885 | 1,058 | 2,427 | 2,712 |
| Cirr Oak---.-------- | 650 | 2. | , | 505 | 487 | 942 | 4,120 | 8,940 |
| Constant | 875 | 15 |  | 872 | 258 | 1,288 | 2,598 | 3,217 |
| Fabius --... | 494 | 17 | 8 | 495 | 482 | 1,518 | 1,756 | 1,991 |
| Fawn River-....... | 814 | 4 | 4 | 289 | 257 | 611 | 2,078 | 2,268 |
|  | 479 | 8 | 8 | 453 | 841 | 1,245 | 1,289 | 1,560 |
| Flownee- | 555 | 6 | 20 | 578 | 632 | 1,519 | 2,449 | 2,019 |
| Leonidas.-......... | 469 | 6 | 24 | 289 | 505 | , 656 | 2,059 | 2,302 |
| Lockport <br> Mendon $\qquad$ | 581 |  | ${ }^{6}$ | 411 | 279 | 1,190 | 2,056 | 2,129 |
|  | 547 | 6 | 16 | 5018 | 441 | 1,009 | 8,190 | 8,080 |
| Mendon................... Mottville | 808 | ${ }_{7}^{2}$ |  | 521 | 255 | 911 | 1,297 | 1,506 |
| Nottawa.-. | ${ }_{538}^{607}$ | 7 | $\stackrel{4}{2}$ | 480 | 487 | 1,266 | 2,500 | 2,, 509 |
| Sberman.-.----.--- | 490 | 15 |  | 470 | 299 | ${ }^{1} 809$ | 1,155 | 1,817 |
| Stnrgis $\qquad$ White Pigeon | 359 | 1 | 3 | 806 | 187 | 454 | 1,898 | 1,424 |
|  | 369 | 4 |  | 886 | 298 | 872 | 1,185 | 1,150 |
| Tugcoona Co..-....-- | 8,194 | 88 | 1,890 | 5,801 | 5,569 | 4,208 | 12,222 | 10,658 |
|  | 88 | 2 | 98 | 248 | 888 | 167 | 875 | 315 |
| Almer---------------- | 181 | 4 | 102 | 246 | 401 | 240 | 687 | 680 |
| Arbela------....-- | 218 | 2 | 90 | 354 | 284 | 294 | 975 | 718 |
| Columbia.-........... | 88 |  | 88 | 284 | 245 | 204 | 207 | 154 |
| Dayton.-................ | 158 | 2 | 82 | 250 | 191 | 285 | 758 | 582 |
|  | 178 | 2 | 70 | 318 | 818 | 266 | 847 | 607 |
| Elkland -----.-......-. | 114 |  | 119 | 208 | 206 | 281 | 186 | 109 |
|  | 112 | 2 | 70 | 155 | 218 | 152 | 561 | 464 |
|  | 63 | 1 | 88 | 142 | 142 | 129 | 268 | 156 |
| Elmwood.....-........ | 245 | 2 | 158 | 487 | 462 | 840 | 997 | 605 |
| Fremont...-.-.-.-.-. | 189 |  | 184 | 212 | 186 | . 192 | 290 | 269 |
| Geneva | 44 | - | 30 | 110 | 381 | 75 | 44 | 90 |
| Gilford | 79 | 2 | 81 | 169 | 226 | 196 | 885 | 851 |
| Indian Fields------- | 188 |  | 37 | 101 | 117 | 80 | 659 | 591 |
| Jnniata - .----------- | 819 |  | 62 | 484 | 427 | 245 | 2,098 | 2,000 |
| Kingston...-.-........- | 86 |  | 49 | 114 | ${ }^{68}$ | 51 | 66 | 54 |
|  | 64 | 1 | 92 | 180 | 167 | 159 | 280 | 287 |
| Minlington Novesta. | 281 |  | 110 | 284 | 259 | 249 | 589 | 492 |
|  | 11 | .-. | 20 | 80 | 80 | 18 | 10 | 2 |

TABLE III, - Continued. - Live Stock, 1874, and Number of Sheep Sheared in 1873.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | Live Stock |  |  |  |  |  |  | Sheep Sheared in 1878. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{aligned} & \text { 易 } \\ & \text { O } \\ & 0 \\ & \text { H } \\ & 0 \end{aligned}$ |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | No. | No. |
| Tnecola..--........-. | 888 | 5 | 101 | 474 | 311 | 271 | 985 | , |
| Vassar-.............. | 54 |  | 8 | 110 | 100 | 50 | 183 | 538 |
| Watertown .......... | 220 | 2 | 98 | 804 | 328 | 295 | 796 | 714 |
| Wells.-....--------- | 80 | 1 | 44 | 74 | 68 | 44 | 29 | 29 |
| Wisuer-..----------- | 56 |  | 14 | 78 | 168 | 25 | 69 | 84 |
| Van Buren Co....... | 7,175 | 08 | 778 | 7,506 | 6,081 | 12,985 | 81,128 | 29,867 |
| Almena ............-- | 415 | 5 | 28 | 850 | 407 | 579 | 1,202 | 997. |
| Antwerp.............. | 518 | 12 | 14 | 525 | 448 | 716 | 2,167 | 2,804 |
| Arlington...........- | 480 | 4 | 68 | 541 | 471 | 820 | 2,071 | 1,935 |
| Bangor------------ | 887 | 4 | 62 | 420 | 408 | 819 | 2,816 | 1,824 |
| Bloomingdale....... | ${ }_{967}$ | ${ }_{4}^{4}$ | 58 | 494 | 400 | 627 | 858 | 880 |
| Colnmbia .-.......... | 867 | 15 | 60 | 873 | 166 | 587 | 841 | 488 |
| Decatur | 331 | 2 | 80 | 386 | 295 | 674 | 1,248 | 1,076 |
| Deerfield. | 197 | 2 | 52 | 229 | 127 | 279 | 884 | 838 |
| Geneva.-. | 215 | 4 | 70 | 303 | 237 | 409 | 429 | 429 |
| Hamilton. | 488 | 3 | 84 | 880 | 260 | 901 | 2,058 | 2,226 |
| Hartford. | 536 | 5 | 82 | 622 | 469 | 925 | 8,362 | 8,195 |
| Keeler -... | 443 | 1 | 26 | 412 | 408 | 1,207 | 8,294 | 8,180 |
| Lawrence........-...- | 544 | 4 | 44 | 738 | 558 | 1,100 | 2,887 | 2,723 |
| Paw Paw.-.-........... | 656 | 6 | 18 | 516 | 855 | 719 | 4,058 | 4,471 |
| Pine Grove....-..... | 264 | 8 | 63 | 291 | 177 | 475 | 1344 | , 827 |
| Porter | 467 | 8 | 9 | 408 | 894 | 1,455 | 1,917 | 1,780 |
| Sonth Haven.------ | 188 | 6 | 86 | 167 | 118 | 197 | 809 | ${ }_{1} 184$ |
| Waverly ...--.-.---- | 881 | 10 | 24 | 856 | 848 | 596 | 1,399 | 1,510 |
| Washtenam Co...-.- | 10,008 | 103 | 166 | 11,044 | 11,084 | 12,386 | 148,162 | 156,934 |
| Ann Arbor.-......-- | 546 |  | 4 | 481 | 428 | 518 | 6,419 | 6,888 |
| Ann Arbor City-... | 296 |  |  | 173 | 5 5 | 65 | 22 | 22 |
| 1st and 2d Wards.-- | 161 |  |  | 110 | 5 | 65 | 22 | 22 |
| 3dand 4th Wards.-- | ${ }^{6}$ |  |  | 14 |  |  |  |  |
| 5th and 6th Wards.- | 129 |  |  | 49 |  |  |  |  |
| Angnsta .----...-... | 420 | 12 | 89 | 552 | 651 | 577 | 8,640 | 8,565 |
| Bridgewater .-.-.-.-. | 684 | 2 | 18 | 648 | 465 | 669 | 8,804 | 11,420 |
| Dexter-...--.------- | 853 | 10 | 9 | 854 | 480 | 559 | 2,840 | 8,200 |
| Freedom .-........--- | 503 | 3 | 2 | 616 | 602 | 902 | 8,497 | 9,847 |
| Lims .-........-.-.-. | 521 |  | 4 | 563 | 563 | 589 | 8,892 | 11,845 |
| Lodi -...-....-.-.-.-. | 584 | 4 |  | 628 | 679 | 555 | 4,825 | 11,489 |
| Lyndon --............ | 445 |  | 10 | 378 595 | 470 | 610 | 5,793 | 7,880 |
| Manchester.-.-.-.-- | 670 | , | 4 | 595 | 894 | 905 | 8,887 | 8,587 |
| Northfield ---.-.---- | 500 | 6 | 2 | 496 | 550 | 632 | 6,268 | 6,040 |
| Pittafield.-...-.-.--- | 532 | 8 | 2 | 681 | 391 | 424 | 11,058 | 11,024 |
| Salem ----......-. | 576 |  | 10 | 519 | 526 | 888 | 6,780 | 6,470 |
| Ssline ................ | 482 | 10 | 8 | 312 | 608 | 469 | 4,878 | 5,154 |
| Scio ...........------- | 477 | 10 |  | 461 | 478 | 612 | 7.595 | 7,600 |
| Sharon--....-.-.-..-- | 483 | 6 | 4 | 426 | 502 | 521 | 7.274 | 8,700 |
| Superior.-....----. | 527 | 5 |  | 961 | 674 | 648 | 7,988 | 7,865 |
| Sylvan ---.-. ------ | 522 | 4 | 6 | 505 | 585 | 623 | 7,368 | 7,948 |
| Webster. -----.....- | 439 | ${ }_{5}^{6}$ | 28 | 434 | 468 | 486 | 9,821 | 9,208 |
| York | 491 | 5 | $4_{10}^{4}$ | 527 | 1,092 | 657 | 8,727 | 7,344 |
| Ypsilanti --.......- | 598 | ${ }_{6}^{6}$ | 10 | 704 | 588 | 788 | 7,221 | 6,918 |
| Ypilanti City-... | 264 | 4 | 2 | 85 |  | 25 | 120 | 75 |
| 1st, 2d and 8d W'ds | 109 | ${ }_{2}^{2}$ |  | 48 |  |  |  |  |
| 4th and 5th Warde | 155 | 2 | 2 | 42 |  | 25 | 120 | 75 |
| WAYNE Co. .......... | 13,930 | 132 | 257 | 13,857 | 8,114 | 9,742 | 31.916 | 31,843 |
| Brownetown.--....- | 634 | 11 | 7 | 742 | 952 | 443 | 1,868 | 1,794 |
| Canton | 548 | 5 | 18 | 810 | 938 | 714 | 3,622 | 8,899 |
| Dearborn-........--- | 666 | ${ }^{8}$ | 8 | 765 | 467 | 979 | 1,419 | 1,041 |
| Detroit City | 8,822 | 10 | 2 | 1,169 |  |  |  |  |
| 1st Ward......-....- | ${ }_{266}^{475}$ |  |  | 15 |  |  |  |  |
| 2d Ward.....---.--- | 266 | ---......- |  |  | --------- | -- | ---- | --... |

[^91]TABLE III. - Continoed.-Live Stock, 1874, and Number of Sheep Sheared in 1873.

| COUNTIES, <br> TOWNSHIPS, CITIES, AND WARDS. | LIVE Stook. |  |  |  |  |  |  | Sheep Shearè̉ In 1878. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | No. | No. |
| 3d Ward. | 196 |  |  |  |  |  |  |  |
| 4th Ward......... | 284 | 8 | 2 | -2̈ |  |  |  |  |
| 5th Ward. ....... | 472 |  |  | - 82 |  |  |  |  |
| 6th Ward........ | 497 |  |  | a 244 |  |  |  |  |
| 7th Ward.......... | 816 |  |  | - 20 |  |  |  |  |
| 8th Ward......... | 277 |  | ........ | - 81 |  |  |  |  |
| 9th Ward....-... | 889 | 2 |  | - 251 |  |  |  |  |
| 12th Ward...... | 190 |  |  | - 419 |  |  |  |  |
| Ecorse ..... | 230 | 11 | 8 | 801 | 594 | 707 | 188 | 189 |
| Greenfield | 752 |  | 8 | 1,018 | 905 | 559 | 618 | 444 |
| Grosse Point ... | 701 |  | * | 694 | 819 | 228 | 939 | 838 |
| Hamtramck | 879 | 2 | 5 | 841 | 209 | 682 | 244 | 116 |
| Huron.... | 860 | ${ }^{6}$ | 88 | 445 | 457 | 484 | 757 | -8,861 |
| Mivonla | 953 | 15 | 10 | $1,2.35$ | 288 | 140 | 2;012 | 1,795 |
| Nankin | 605 | 27 | 7 | 598 | 821 | 419 | 8;688 | 2,284 |
| Plymouth | 569 |  | 14 | 684 | 486 | 448 | 7,465 | T,465 |
| Redford .... | 696 | 2 | 12 | 1,063 | 928 | 588 | 1; 567 | 1,500 |
| Romnlus .-.... | 582 | 7 | 12 | 698 | 558 | 699 | 2,411 | 1,845 |
| Springwells .... | 571 |  | 2 | 629 | 208 | 881 | . 622 | 418 |
| Sumpter. | 289 | 14 | 44 | 874 | 884 | 884 | 628 | 500 |
| Taylor---- | 487 | 4 | 2 | 579 | 516 | 44:3 | 756 | 658 |
| Van Buren-.... | ${ }_{685}^{585}$ | 4 | 48 | 795 | 606 | 976 | -8,854 | 8,854 |
| Wyandotte City. | 147 | 8 |  | 182 | 18 | 29 |  |  |
| 1 l d Ward | 72 | 8 |  | 52 | 5 | 1 | ........ |  |
| 2d Ward....... | 51 |  |  | 86 | 5 | 18 |  |  |
| 8d Ward...... | 24 |  |  | 44 | s | 5 |  |  |
| Wexpord Co... | 217 | 7 | 888 | 358 | 279 | 254 | 9 | d |
| Antioch.-....... | 10 |  | 28 | 28 | 1 | 5 |  |  |
| Cedar Creek.... |  |  | 16 | 21 | 7 | 8 |  |  |
| Cherry Grove. | 8 |  | 14 | 81 | 5 |  |  |  |
| Clam Liake.... | 81 |  | 54 | 65 | 24 | 48 |  |  |
| Cleon..... | 14 | 2 | 25 | 28 | 60 | 85 |  |  |
| Colfax.... | 6 |  | 66 | 47 | 27 | 27 |  |  |
| Greenwood | ${ }_{40}^{20}$ |  | 81 | 5 | 10 | 10 |  |  |
| Hanover-. | 40 |  | 44 | 82 | 25 | 28 | 5 |  |
| Harring ....... | 10 | 2 | 18 | 7 |  |  |  |  |
| Henderson <br> Selma | ${ }_{9}^{4}$ | 2 | ${ }_{15}^{4}$ | 14 |  |  |  |  |
| Springilile...- | $\stackrel{37}{39}$ |  | 881 | 12 | 8 | 81 |  |  |
| wexford....... | 29 |  | 89 | 82 | 95 | 88 |  |  |

a Includes work oxen and neat cattle.

## CENSUS OF MICHIGAN,

1874. 

## TABLES.

PART IV.-PRODUCIS OF INDUSTRY.

TABLE I.-Showing for the State, and for the Counties, Townships, Cities and Wards in Michigan, the Whole Number of Flouring Mills, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, the Number of Runs of Stones, the Number of Barrels of Flour made, and the Value of the Total Products, during the year 1873.

STATE AND COUNTIES.


|  |  | FER Us <br>  | ED. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | No. | No. | No. | Dollars. | No. | Barrels. | Dollars. |
| 559 | 158 | 894 | 7 | 1,764 | 7,087,502 | 1,489 | 2,612,070 | 20,176,067 |
| 1 19 | 3 |  | 1 | 4 58 | 5,000 197,000 | 47 | 6,610 | 6,000 682,990 |
| 1 | 1 |  |  | 5 | 197,500 | 4 | -225 | 2,250 |
| 2 |  | 2 |  | 4 | 88,000 | 5 | 5,450 | 85,200 |
| 14 | 2 | 12 |  | 84 | 89,000 | 85 | 55,960 | 409,800 |
| 8 | 2 | 1 |  | 18 | 56,000 | 7 | 18,100 | 170,800 |
| 2 |  | 2 |  | 8 | 6,000 | 8 | 800 | 8,600 |
| 22 | 3 | 19 |  | 68 | 197,000 | 65 | 134,954 | 884,851 |
| 11 | 6 | 5 |  | 83 | 118,200 | 80 | 32,215 | 237,305 |
| 20 | 8 | 17 |  | 60 | 337,000 | 72 | 120,988 | 1,068,781 |
| 14 |  | 14 |  | 40 | 100,000 | 89 | 48,900 | 431,509 |
| 1 |  | 1 |  | 1 | 8,000 | 1 | 850 | 2,400 |
| 1 |  | 1 |  | 1 | 8,000 | 2 | 650 | 4,000 |
|  |  |  |  |  | ....- |  |  |  |
| 11 | 5 | 6 |  | 26 | 70,000 | 25 | 28,480 | 220,084 |
| 12 | 8 | 9 |  | 29 | 120,000 | 81 | 26,940 | 286,540 |
| 15 | 6 | 9 |  | 58 | 175,500 | 41 | 72,200 | 500,010 |
| 2 |  | 2 |  | 7 | 24,000 | 5 | 8,000 | 71,000 |
| 8 |  | 2 | 1 | 5 | 17,000 | 10 | 18,200 | 80,400 |
| 21 | 7 | 14 |  | 55 | 195,700 | 55 | 76,126 | 567,292 |
| 5 | 4 |  | 1 | 12 | 24,000 | 8 | -8,800 | 22,900 |
| 11 | 6 | 5 |  | 86 | 168,400 | 80 | 50,271 | 888,765 |
| 19 | 8 | 14 | 2 | 57 | 204,500 | 50 | 62,800 | 481,800 |
| 1 | 1 |  |  | 4 | 2,000 | 2 | ---------- | 15,000 |
| 8 |  | 8 |  | 8 | 19,000 | 6 | 8,160 | 68,250 |
| 22 | 7 | 15 |  | 101 | 819,400 | 71 | 178,700 | 1,577,560 |
| 15 | 2 | 18 |  | 68 | 208,000 | 45 | 188,600 | 891,250 |
| 27 | 8 | 24 |  | 85 | 418,800 | 69 | 159,850 | 1,889,025 |
| 16 | 9 | 7 |  | 52 | 107,200 | 89 | 60,550 | 427,775 |
| 4 |  | 4 |  | 0 | 9,700 | 5 | 2,700 | 20,600 |
| 24 | 6 | 16 |  | 59 | 278,500 | 68 | 91.082 | 655,800 |
| 16 | 4 | 12 |  | 87 | 148,500 | 88 | 82,200 | 217,300 |
| 12 | 5 |  |  | 88 | 106,000 | 32 | 56,750 | 495,000 |
| 4 | 8 | 1 |  | 12 | 21,000 | 5 | 1,900 | 20,500 |
| 1 |  | 1 |  | 12 | 5,000 48,000 | 7 10 | 8,400 | 69,000 |
| - |  |  |  |  |  |  |  |  |
| 18 | 4 | 8 | 1 | ---88 | 102,500 | 86 | 54,6775 | 823,590 |
| 8 | 1 | 7 |  | 29 | 115,500 | 21 | 88,610 | 817,580 |
| 5 | 2 | 8 |  | 16 | 80,000 | 10 | 54,100 | 408,000 |

TABLE I．－Continued．－Flouring Mills．

| COUNTIES． |  | Power Used． |  |  |  |  |  | $\begin{aligned} & \text { 気 } \\ & \text { 品 } \\ & \text { 品 } \\ & 0 \\ & \hline \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  | No． | No． | No． | No． | Dollars． | No． | Barrels． | Dollars． |
| Newaygo．．． | 4 |  | 3 |  | 8 | 17，000 | 8 | 19，220 | 54，800 |
| Oakland． | 88 |  | 28 |  | 99 | 291，500 | 93 | 146，100 | 967，400 |
| Oceana．－ | 5 |  |  | － | 8 | 29，002 | 10 | 14，200 | 108，600 |
| Osceola | 1 |  | 1 |  | 1 | 6，000 | 2 | 1，548 | 9,000 |
| Ottawa | 6 | 4 |  |  | 24 | 60̇，000 | 14 | 17，000 | 147，500 |
| Presque Isle． |  |  |  | －－－．．－ |  |  |  |  |  |
| Saginaw－－． | 9 | ${ }_{5}^{6}$ | $\stackrel{8}{2}$ | －－－．．．．． | $\begin{array}{r}84 \\ 58 \\ \hline\end{array}$ | 194,000 41,100 | 21 14 | 56,400 8,859 | 485,750 65,442 |
| Schoolcraft |  |  |  | －－．．．．． |  | 4，100 |  |  |  |
| Shiawassee． | 8 | 2 | 6 | －．．．．．．． | 26 | 184，500 | 22 | 42，450 | 284，800 |
| St．Clair． | 14 | 8 | 6 | ．．．．．．． | 85 | 59，500 | 31 | 18，800 | 185，500 |
| St．Joseph． | 18 |  | 18 |  | 58 | 261，000 | 58 | 108，881 | 675，054 |
| Tnicola．．． | S | 4 | 4 | ．－． | 21 | 59，500 | 18 | 17，512 | 151，100 |
| Van Buren | 15 | 8 | 12 |  | 39 | 186，000 | 42 | 48，675 | 826，200 |
| Washtenaw | 22 | 4 | 18 | ．．．．． | 61 | 257，000 | 65 | 187，800 | 1，052，909 |
| Wayne．．． | 23 | 15 |  | ．－． |  | 1，805，000 | 67 | 248，284 | 2，514，620 |
| Wexford． | 2 | 1 | 1 | －－ | 4 | 6，500 | 2 | 200 | 8，600 |

## TABLE I.-Continued.-Flouring Mills.

|  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

[^92]
## TABLE I．－Continued．－Flouring Mills．

| COUNTIES， TOWNSHIPS，CITIES， AND WARDS． |  | Power Usid． |  |  |  |  |  | $\begin{aligned} & \text { 茄 } \\ & \text { 若 } \\ & \text { 岂 } \\ & \text { 㽞 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  | No． |  | No． | No． | Dollars． | No． | Barrels． | Dollsrs． |
| St．Joseph | 11181 |  |  |  | 10 | 10，000 | 4 | 25，000 | 150，000 |
| Three Oaks |  |  |  |  | 1 | 2，000 | 3 | 2，500 | 12，000 |
| Watervliet |  |  |  |  | 6 | 9，000 | 6 | 9.400 | 31，280 |
| Weesaw－－． |  |  |  |  | 1. | 10，000 | 2 | 2，000 | 15，000 |
| Branch Co． | 11 |  |  |  | 38 | 118，200 | 30 | 32，215 | 287，805 |
| Bronson | 1 |  |  |  | 3 | 5，000 | 1 | 6，000 | 48，000 |
| Butler | ค 1 |  |  |  | 8 | 2，000 | 2 | 1，000 | －9，000 |
| Coldwater |  |  |  |  | 2 | 5，000 | 2 | 2，000 | 16，000 |
| Coldwater City， |  |  |  |  |  |  |  |  |  |
| Kinderhook | b 8 <br>   |  |  |  | 10 1 | 56,000 7,000 | 9 | $\begin{array}{lr}\text { d } \quad 6,500 \\ & 100\end{array}$ | d $\begin{array}{r}47,000 \\ 1,000\end{array}$ |
| Quincy ． | －1 |  |  |  | 3 | 10，000 | 3 | 10，000 | 70，000 |
| Unlon． | － 3 |  |  |  | 11 | 2s，200 | 11 | 6，615 | 46，305 |
| Calhoun Co． | 20 | 8 | 17 | ．．．．． | 60 | 387，000 | 72 | 120，938 | 1，068，781 |
| Albion－－－ |  | ．．．．．－ |  |  | 14 | 114，000 | 22 | f 32,000 | 362，060 |
| Athens－－－－ |  | ．．．．． |  |  | 1 | 6，000 | $\stackrel{2}{2}$ | 1，000 | 8,000 |
| Bstitle Creek | 1 |  |  |  |  |  |  |  |  |
| Battle Creek City | 4 | g 1 |  | ．－．．．． | 10 | 80,000 | 13 | 28，500 | 228,000 |
| Bedford ．－． |  |  | 1 |  | 8 | 10，000 | 8 | 8，500 | 21，000 |
| Barlingtor | 1 | ．－． | 1 |  | ${ }^{2}$ | 20，000 | 2 | 700 | －8，000 |
| Emmet | 2 |  | 2 |  | 10 | 40，000 | 10 | 16，200 | 160，000 |
| Marengo | 1 |  | 1 |  | 4 | 15，000 | 3 | 6，000 | 36，000 |
| Marshall |  |  |  |  | 3 | 12，000 | 3. | 12，933 | 90，581 |
| Marshall City | 2 |  | 1 |  | 11 | 30，000 | 9 | 16，500 | 125，000 |
| Tekonshs | 1 | －．．．． |  | ．．．．． | 2 | 10，000 | 3 | 8，600 | 25，200 |
| Cass Co． | 14 |  | 14 |  | 40 | 100，000 | 39 | 48，900 | 481，500 |
| Calvin．． | 1 | －－－ |  |  | 2 | 6，000 | 2 | 200 | 1，500 |
| Jefferson． | 2 |  | 8 |  | 3 | 10，000 | 5 | d 3,500 | 25，600 |
| La Grange | 3 | ．．． | 3 |  | 19 | 19，500 | 12 | 25，000 | 265，000 |
| Ontws． | 1 |  | 1 |  | 3 | 15，000 |  | 4，500 | 27，000 |
| Peno． | 1 |  | 1 |  | 2 | 12，006 | 2 | 6，000 | 48，010 |
| Poksgon． | 2 |  | 2 |  | 4 | 12，500 | 5 | 2，000 | 14，000 |
| Silver Cree | 2 |  | $\stackrel{2}{2}$ |  | 5 | 18，000 | 5 | 4，500 | 28，000 |
| Vollnia．．． |  |  | 2 |  | ， | 12，000 | 4 | 8，200 | 22，400 |
| Cearlirvoix Co．， Eveline． $\qquad$ | 1 |  | 1 |  | 1 | 3，000 | 1 | 350 | 2，400 |
| Chebotgan Co．， Benton | 1 |  | 1 |  | 1 | 8，000 | 2 | 650 | 4，000 |
| Cuinton Co． | 11 | 5 | 6 |  | 26 | 70，000 | 25 | 28，480 | 220，034 |
| Bingham． | 1 | 1 |  | －．．．．． | 3 | 8，000 | 3 | －2，000 | 11，000 |
| De Witt | 1 |  | 1 |  | 5 | 4，000 |  | 1，200 | 9，800 |
| Duplsin． | 2 |  | 2 |  | 5 | 11，000 | 4 | 5，800 | 42，400 |
| Bssex |  |  | 2 |  | 3 | 11，000 | 8 | 3，400 | 42，884 |
| Oreenbosh | $\cdots 1$ |  |  |  | 4 | 10，000 | 3 | 5，200 | 1888,400 |
| Ovid | 2 | 2 |  |  | 6 | 11，000 | 4 | 6，130． | 88，000 |
| Watertow0 | 1 |  |  |  |  | 5，000 | 8 | 250 | 2，750 |
| Westphslia | 1 |  |  |  | 3 | 10,000 | 3 | 5，000 | 40，000 |
| fatonco． | 12 | 3 | 9 |  | 28 | 120：000 | 81 | 26，940 | 236，540 |
| Bellevae． | 1 | － | 1 |  | 2 | 14，000 | 8 | 1，040 | 8，840 |
| Oharlotte City | 2 |  | ．．．．．． | ．．．．．．． | 9 | 30，000 | 6 | 3，000 | 60，000 |

＊Flouring and saw mill combined．
－In convection with 1 mill，linseed oil is manufsctured．
－ 1 operated by steam snd water．
－Not reported for 1 mill．
－Inclades 1 in operstion only 4 months．
${ }^{1}$ Not reported for 3 mills．
Operated by steam and wster．
Costom work not included．
；Valne of lumber sawed，tabulated with saw mills．

TABLE I.-Continued.-Flouring Mills.


[^93]TABLE I．－Continded．－Flouring Mills．

| COUNTLES， TOWNSHIPS，CITIES， AND WARDS． | $\begin{aligned} & \text { M } \\ & \text { M } \\ & \text { M } \\ & \text { Z } \\ & \text { M } \\ & \text { 品 } \\ & \text { E } \end{aligned}$ |  |  | ED． |  |  | Rans of Stones. | $\begin{aligned} & \text { 品 } \\ & \text { 品 } \\ & \text { 吕 } \\ & \text { 显 } \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No． | No． | No． | No． | Dollara． |  | Barrcls． | Dollara． |
| Onondaga＿ |  |  |  |  | 4 | 10，000 | 8 | 10，000 | 70，000 |
| Vevay－．．．．． | 2 |  |  | ．．．．－ | 6 | 19，000 | 4 | 8，000 | 64，000 |
| WIlliamatown |  |  |  |  | 8 | 1，400 | 2 | \＄，471 | 43，765 |
| Ionia Co． | 19 | 8 | 14. | 2 | 57 | 204，500 | 50 | 62，800 | 481，300 |
| Boaton | 2 |  |  |  | 5 | 16，000 | 5 | 800 | 4，300 |
| Eanton | 1 |  |  |  | ${ }_{8}^{2}$ | 6，000 | 2 | －－900 |  |
| Lonia O－Ty， |  |  |  |  | 8 | 26，00 | 9 |  |  |
| 1st and 2d Warde． | 1 |  |  |  | 5 | 20，000 | 8 | 10，000 | 60，000 |
| Lyoua． | 8 | 2 |  |  | 15 | 40，000 | 9 | 16，000 | 125，000 |
| North Plalna | 2 |  |  |  | 5 | 28，000 | 5 | 4，000 | 82，000 |
| Orleans | 1 |  |  |  | 1 | 4，000 | 2 | 1，500 | 10，000 |
| Otisco．． | 2 |  | 2 |  | 4 | 26，000 | 5 | 1，500 | 88，000 |
| Portland | 2 |  |  |  | 9 | 40，000 | 8 | 2！， 000 | 150，000 |
| Sebewa． | 1 |  |  |  | 8 | 8，500 | 2 | 1，500 | 12，000 |
| Ioboo Co．， Baldwin | 1 | 1 |  |  | 4 | 2，000 | 2 | $\bigcirc$ | 15，000 |
| Isabmlla Co． | 3 |  | 8 |  | 8 | 19，000 | 8 | 8，160 | B8，250 |
| Coe．．．．． | 2 |  |  |  | 4 | 8,000 | 4 | 8，660 | 28，250 |
| Union | 1 |  | 1 |  | 4 | 11，000 | 2 | 4，500 | 40，000 |
| Jaceron Co． | 22 | $T$ | 15 |  | 101 | 818，400 | 71 | 178，700 | 1，577，550 |
| Colnmbia | 8 |  | 8 |  | 6 | 28，000 | 8 | c 2，000 | 28，000 |
| Concord | 3 |  | 8. |  | 8 | 22，000 | 8 |  |  |
| Grass Lake． | 1 | i |  |  | 5 | 15，000 | 8 | 10,000 | 75000 |
| Hanover |  |  |  |  | 1 | 9，000 |  | 1，200 | 9，600 |
| Jackron City， | 8 | 8 |  |  | 46 | 150,000 | 18 | 86,100 | 890,000 |
| $18 t$ Ward． | 1 |  |  |  | 12 | 80,000 | 7 | 80,000 | 400，000 |
| 6th Ward | 1 |  |  |  | 16 | 50,000 |  | 32,100 | 290，000 |
| 7 th Ward | 1 | 1 |  |  | 18 | 20，000 | 5 | 24,000 | 200,000 |
| Leoni． | 2 |  | 2 |  | 10 | 40，000 | 6 | 18，000 | 185，000 |
| Liberty | 1 |  |  | －．．．．．． | 2 | 9，000 |  | 400 | 5，400 |
| Norvell | 1 | d 1 |  | ．．．．．． | 5 | 15，000 | 5 | 10，000 | 75,000 |
| Parma－ | 1 | 1 |  |  | 6 | 15，000 | 4 | 10，000 | 70，000 |
| Spring Arbor | 1 |  |  | －．．．．．． | 2 | 8,000 | 8 | 80，000 | 212，560 |
| Springport． |  | 1 |  |  | 8 | 8,000 | ${ }_{8}^{2}$ | 1，000 | －7，000 |
| Saminit．．． | 1 |  |  |  | 8 | 1,400 | 8 | 10，000 | 75，000 |
| Tompkina | 1 |  |  |  | 2 | 8，000 | 8 | \％ |  |
| Waterloo | 2 |  | 2 |  | 2 |  | 4 | B | －－．．．－－ |
| Kalamazoo Co． | 15 | 2 | 18 |  | 68 | 203，000 | 45 | 188，800 | 891，250 |
| Alamo． | 1 | 1 |  |  | 2 | 5，000 | 2 | 500 | 4，000 |
| Comstock． | 8 |  | 8 |  | 8 | 86，000 | 9 | 12，000 | 96，009 |
| Kalamazoo | 4 |  | 4 |  | 84 | 66，000 | 14 | 69，000 | 434，000 |
| Pavilion． |  |  |  |  | 8 | 18，000 | 5 | 3，500 | 27，650 |
| Ross | 8 |  |  |  | 10 | 53，000． | 9 | 26，610 | 159，600 |
| Schoolcraft | 2 |  | 1 |  | 11 | 25，000 | 6 | 27，000 | 170，000 |
| Kent Co． | 27 | 8 | 24 |  | 85 | 418，800 | 69 | 159，350 | 1，839，025 |
| Ada．．． | 2 |  | 2 |  | 6 | 46，000 | 6 | 10，200 | 7T，000 |
| Algoma | 5 |  | 5 |  | 10 | 35，000 | 11 | 18，5110 | 108，000 |
| Alpine． | 1 |  | 1 |  | 2 | 5，000 | 2 | 1，500 | 12，500 |
| Bowne－ | 1 |  | 1 | －．．．－－ | 1 | 4，000 | 2 |  |  |
| Caledonia | 2 |  | 1 |  | $\stackrel{2}{6}$ | 10,000 18,000 | ${ }_{5}^{6}$ | 8,600 5,000 | 28,800 85,000 |
| Caman． |  |  |  |  | 6 | 18，000 |  |  | 85,0 |

[^94]
## TABLE I.-Continued.-Flouring Mills.


a 1 , a flouring and saw mill.
blouring, saw, and planing mill.
c Estimated in gecretary of state's office.
d Flouring and saw mill combined.

- Operated by steam and water.
${ }^{5}$ Not reported for 1 mill.
8 Eatimated in secretary of state's office for 1 mill.
b 1 mill, "just atarted."
i Value of lumber sawed, tabulated with saw mille.
table I.-Continued.- Flouring Mills.


[^95]TABLE I.-Continded.-Flouring Mills.


[^96]TABLE I.-Continued.-Flouring Mills.

| - COUNTIES, TOWNSHIPS, CTTIES, and Wards. |  | Power Used. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | Dollars. | No. | Barrels. | Dollare. |
| Corunna City, 8d Ward |  |  |  |  |  |  |  |  |  |
| Owosso City | $\frac{1}{2}$ | a 1 | 1 | .-.-. | 3 | 25,000 100,500 | 8 | 5,000 10,350 |  |
| Sciota ...... | 1 |  |  | .... | 4 | 10,000 |  | 5 5,000 | 35,000 |
| Shiawarsee |  |  | 2 | -...- | 5 | 27,000 | 5 | $\delta, 900$ | 76,300 |
| St. Craik Co. | 14 | 8 | 6 |  | 35 | 59,500 | 81 | 18,800 | 185,500 |
| Brockway | $\bigcirc \frac{1}{2}$ |  | 1 | --- | 1 | 2,000 | 2 | 8,000 | 24000 |
| Burchville |  | 2 |  |  | 8 | 5,000 | 2 | 3,1000 | c 24,000 |
| China. | 1 |  |  |  | 2 | 1,000 | 1 | 500 | 8,500 |
| Clyde | 1 |  | 1 | ..... | 2 | 6,000 | 2 | 3,000 | 20,000 |
| Columbne | 1 |  | 1 | ....- | 2 | 2,500 | 2 | 800 | 4,000 |
| Emmet - | 1 |  | --7 |  | 2 | 2,000 | 2 | 1,000 | 8,000 |
| Fort Gratiot | 1 |  | 1 | -.--- | 1 | 500 | 2 | 1,000 | - 8,000 |
| Mos8ey -------- | 1 |  |  |  | 2 | 2,000 | 2 | 1,000 | 7,000 |
| Port Ruron City | 2 | , |  |  | 7 | 2ก,000 | 6 | 4,500 | 81,000 |
| Riley St - Cair -......... | 1 |  |  | -- ... | 3 | C,000 | 8 | 1,500 | c. 11,000 |
| St. Clai |  |  |  |  | 2 | 2,500 | 2 |  |  |
| St. Joserpa Co. | 18 |  | 13 |  | 58 | 261,000 | 58 | 108,831 | 675,054 |
| Bnrr Oak | 1 |  |  | ...- | 2 | 12,000 | 8 | 8,000 | 13,000 |
| Colon. | 2 |  | 2 | -- | 5 | 18,500 | 4 | d'500 | 5,800 |
| Constantive | 2 |  | 2. |  | 7 | 32,000 | 7 | 22,980 | - 1611,510 |
| Fawn River | 2 | --..--- | 2 |  | 4 | 28,000 | 8 | 8,300 | - 28,100 |
| Flowerfield | 2 |  | 2 |  | 5 | 24,000 | 8 | 9,000 | 70,000 |
| Leonidas. | 1 |  | 1 |  | 2 | 5,500 | 4 | 1,158 | 8,106 |
| Mockport | 8 |  | 8 |  | 21 | 80,000 | 14 | 46,500 | 260,000 |
| Mendon. | 1 |  | 1 |  | 8 | 15,000 | 8 | 2,000 |  |
| Nottawa | 1 |  |  |  | 8 | 12,000 | 3 | 700 | 5,000 |
| Sherman | 1 |  | 1 |  | 2 | 12.000 | 3 | 2,000 | 4,000 |
| Sherman--.... | 1 |  | 1 |  | 1 | 2,000 | 2 | 4.009 | 60,000 |
| White Pigcou. | 1 |  |  | ---- | 8 | 20,000 | 4 | 8,293 | 60,588 |
| Tuscola Co. | 8 |  | 4 |  | 21 | 59,500 | 18 | 17,512 | 151,100 |
| Columbia | 1 | 1 |  |  | 3 | 4,000 | 8 | 3,000 | 24,000 |
| Dsyton | 1 |  |  | -- | 5 | 5,000 | 2 | 2,000 | 15,000 |
| Elk land |  | 1 |  |  | 3 | 7,000 | 2 | 1,000 | 12,000 |
| Elmwood | 1 | 1 |  |  | ${ }_{2}^{2}$ | 3,000 | 1 | 900 | 7,200 |
| Indian Fie | 2 | 1 | 1 |  | $\stackrel{3}{2}$ | - 14,500 | ${ }_{5}^{5}$ | 4.612 | 49,900 |
| Tuscola | 1 |  | 1 |  | ${ }_{2}^{2}$ | 14,000 | 2 | 1, ,000 | 3,000 |
| Vasbir. | 1 |  | 1 |  | 3 | 12,000 | 3 | 5,000 | 85,000 |
| Van Buren Co. | 15 | 3 | 12 |  | 89 | 186,000 | 42 | 48,675 | 326,200 |
| Almeoa. | 1 |  | 1 |  | 2 | 3,000 | 3. | 1,000 | 8,000 |
| Antwerp | 4 |  | 4 |  | 11 | 89,000 | 11 | 12,800 | 89,600 |
| Bangar | 2 |  | 2 |  | 4 | 16,000 | 5 | 4,100 | 20,200 |
| Columbia | 1 | 1 |  |  | ${ }^{2}$ | 7,000 | 8 | 1,000 | 8,000 |
| Geneva. | 1 |  | 1 |  | 3 | 5,000 | $\stackrel{2}{2}$ | 2,500 | 25,000 |
| Mamilton | 1 |  | 1 |  | ${ }^{1}$ | 6,000 | 2 | 1,500 | 14,400 |
| Hariford.. | 1 |  |  |  |  | 8,009 |  | 1,910 | 16,000 |
| Lawrence.. | 1 |  | 1 |  | ${ }_{5}^{2}$ | 12,000 | ${ }^{2}$ | 1,565 | 31,000 |
| Paw Paw | 1 |  |  |  | 5 | 20,000 | ${ }^{6}$ | 10,000 | 50,000 |
| Pine Grove- | 1 |  |  |  | 8 | 8,000 | 3 | 8,000 | 20,000 |
| Sonth Haven | 1 | 1 |  |  | 4 | 12,000 | 3 | 4,000 | 50,000 |
| Wabhtenaw Co. | 22 | 4 | 18 |  | 61 | 257,000 | 65 | 137,800 | 1,052,900 |
| Ann Arbor City | 2 |  | 2 |  | 11 | 52,000 | 7 | 23,000 | 155,000 |
| 8d and 4th Wards | 1 |  |  |  | 4 | 15,000 | 8 | 6,000 | 80,000 |
| 5th and 6th Wards | 1 |  | 1 |  | 7 | 87,000 | 4 | 17,000 | 125, 000 |
| Bridgewater. | 1 |  | 1 |  | 8 | 8,000 | $\stackrel{2}{8}$ | 8,000 | + 21,000 |
| Dexter .-. | 2 | ...- |  |  | 5 | 25,000 | 8 | d 20,000 | d 120,000 |

[^97]TABLE I：－Continued．－Flouring Mills．

| COUNTIES， TOWNSHIPS，CITIES， AND WARDS． |  |  |  |  | 总 | $\begin{aligned} & \text { 苞 } \\ & \text { d } \\ & \text { E } \\ & \text { ⿹․ } \\ & \text { B } \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No． | No． | No． | No． | Dollars． | No． | Barrels． | Dollars． |
| Lima | 1 |  | 1 |  | 2 | 5，000 | 2 | 1，200 | 7，700 |
| Msachest | 2 |  | 2 |  | 7 | 28，010 | 5 | 25，500 | 200，000 |
| Saline． | 2 | a 1 | 1 |  | 4 | 11，000 | 6 | 5，100 | 85，700 |
| Scio． | 5 | 22 |  |  | 11 | 35，000 | 9 | 86，000 | 296，000 |
| Sharon | 1 |  |  |  | 2 | 6，000 | 2 | 1，500 | 88000 |
| Sylvan | 1 |  |  |  | 1 | 8，000 | 2 | 500 | 5，000 |
| Webster | 1 |  |  | ．．．．．． | 1 | 15，000 | 4 |  | 500 |
| York ．．．．． | 1 | a 1 |  |  | 2 | 4，000 | 2 | 1，000 | 8，000 |
| Ypsilanti $\qquad$ Ypsilanti City | 1 |  |  |  | 4 | 10，000 | 3 |  |  |
| Ypsilanti Cty， <br> 4th ond 5th Wards． | 2 |  | 2 |  | 8 | 55，000 | 18 | 22，000 | 195，000 |
| Wayne Co．．． | 23 | 15 |  |  | 129 | 1，305，000 | 67 | 248，284 | 2，514，620 |
| Brownstowa | 2 |  |  | ．．．．．． | 6 | 16.000 | 5 | 10，000 | 80，000 |
| Dearboro | 1 |  | 1 |  | 2 | 8，000 | 2 | 1，200 |  |
| Detroit City | 9 | 9 |  |  | 89 | 1，180，000 | 32 | 203，000 | 2，088，000 |
| 1st Ward | 4 | 4 |  |  | 87 | 107，000 | 11 | 44，000 | 627，000 |
| 2d Ward | 1 | 1 |  |  |  | 40，000 | 5 | 88,000 | 850,000 |
| 4th Ward | 1 | 1 |  |  | 10 | 15，000 | 8. | 9，000 | 103，000 |
| Eth Ward | 1 | 1 |  |  | 5 | 10，000 | 2 | 10，000 | 90，000 |
| 6 th Ward | 1 | 1 |  |  | 8 | 8，000 | 8 | 12，000 | 108，000 |
| 9th Ward． | 1 | 1 |  |  | 18 | 1，000，000 | 8 | 90，000 | B10，000 |
| Grosse Point | 1 | 1 | － |  | 8 | 10，000 | 2 | 1，000 | 8,000 |
| Monguagon | 1 | 1 |  |  | 8 | 8.000 | 1 | 500 | $\begin{array}{r}4,000 \\ 85 \\ \hline 1000\end{array}$ |
| Nankin $\qquad$ Plymouth | $\stackrel{2}{4}$ | a 2 |  |  | 4 14 | 17,000 50,000 | 5 | 5,000 19,1034 | 85,000 285,620 |
|  | 1 |  |  |  | 14 2 | 50,000 8,000 | 12 | 19，034 | － 12,000 |
| Vsin Buren | 1 |  |  |  | 8 | 8，000 | 8 | 2，000 | 12，000 |
| Wyandotte City， 1st Ward． | 1 |  |  |  | 8 | 10，000 | 8 | 5，000 | 40，000 |
| Wexpord Co． | 2 | 1 |  |  | 4 | 6，500 | 2 | 200 | 8，600 |
| Clam Lake | 1 | 1 | － |  | 3 | 4，000 | 1 |  | 2，000 |
| Wexford． | 1 | ．．．．－－ |  | ．．．－ | 1 | 2，500 | 1 | 200 | －1，600 |

a Operated by steam and water．
b Estimated in secretsry of state＇s office．
e Flouring and ssw mill combined．
\＆Valne of lamber maoufactured，tsbulated with saw mille．：

TABLE II.-Showing for the State, and for the Counties, Townships, Cities and Wards in Michigan, the Whole Number of Saw Mills, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, the Number of Feet of Lumber saved, and the Value of the Total Products, during the year 1873.


TABLE II.-Continued.-Saw Mills.

| COUNTIES. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | Dollars. | Feet. | Dollars. |
| Maskegon. | 68 | 58 | 10 |  | 2,292 | 4,742,200 | 488,448,111 | 5,540,976 |
| Newaygo.- | 26 | 14 | 10 | 2 | 435 | 276,200 | 80,608,0110 | 406,950 |
| Oakland. | 26 | 10 | 15 | 1 | 49 | 54,000 | 4,655,000 | 50,490 |
| Oceana -- | 23 | 15 | 18 |  | 338 | 405,400 | 31,451,500 | 523,675 |
| Ontonagon | 19 | 1 |  |  | ${ }^{5}$ | 1,200 | 120,000 | ${ }^{200}$ |
| Osceola | 19 | 16 | 8 |  | 209 | 149,800 | 12,640,000 | 195,000 |
| Ottawa | 42 | 40 | 2 | .... | 1,000 | 2,342,500 | 158,215,000 | 2,004,500 |
| Presque Isle | 2 | 2 |  |  | 47 | 26,000 | 4,500,000 | 57,000 |
| Saginaw | 72 | 71 | 1 | --- | 2,228 | 2,519,000 | 882,621,897 | 4,162,050 |
| Sanilac.- | 19 | 17 | 2 | -....-. | 214 | 106,900 | 14,250, 000 | 148,800 |
| Schoolcraft | 8 |  | 8 | -....-. | 88 | 52,100 | 6,414,724 | 97,000 |
| Shiawarsee | 16 | 7 | 9 | .-...- | 73 | 71,600 | 11,550,000 | 120,500 |
| St. Clair. | 26 | 21 | 5 |  | 475 | 865,400 | 50,569,000 | \%27,850 |
| St. Joseph | 16 | 4 | 12 |  | 41 | 40,300 | 8,491,662 | 87,949 |
| Tnscola | 20 | 15 | 5 |  | 156 | 102,600 | 18,745,100 | 212,200 |
| Van Buren. | 56 | 41 | 15 |  | 423 | 264,800 | 48,983, ${ }^{118}$ | 495,768 |
| Washtenaw | 28 | 12 |  |  | 58 | 57,100 | 4,298,000 | 77,765 |
| Wayne | 51 | 45 | 5 |  | 736 | 1,114,300 | $74,1028,884$ | 1,448,650 |
| Wexrord. | 10 | 7 | 2. |  | 187 | 90,900 | 19,060,000 | 187,740 |

TABLE II-Continued.-Saw Mills.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Uaed. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | Dollara. | Feet. | Dollars. |
| Statc.. | 1,600 | 1,156 | 419 | 25 | 28,522 | 2S,448,014 | 8,281,470,594 | 89,850,156 |
| Axcona Co.. |  |  |  | 2 | 188 | 82,000 45000 | 13,100,000 | 153,600 |
| Alcona. Greenbash. | 2 1 | 1 |  |  | 69 <br> 21 <br> 21 | 45,000 | 6,000,000 | 75,400 8,600 |
| Harrisville. | 2 | 1 |  |  | 47 | 22,000 | 7,000,000 | 75,000 |
| amegan Co. | 60 | 39 | 21 |  | 686 | 408,800 | 64,809,891 | 971,800 |
| Allegan | b 6 | 1 | 5 | ...... | 55 | 41,509 | c 8, 1100,100 | d 54.200 |
| Cheshire | - 4 | 2 | 2 |  | 15 | 8,800 | 1,950,000 | 18,500 |
| Clyde. |  | 4 |  |  | 81 | 79,000 | 8,8411,000 | 150,400 |
| Dorr. |  | 4 |  |  | 75 | 41,000 | 7,100,000 | 71,000 |
| Fillmore | 2 | 2 |  |  | 17 | 4,000 | 2,150,000 | 25,800 |
| Gangea |  |  | 2 |  | 2 | 2,400 | 125,000 | 1,000. |
| Gun Plain | 8 |  |  | .... | 4 | 6,000 | -575,000 | - 7,600 |
| Heath. | 4 |  | 1 | .... | 95 | 58,000 | [ 7,000,040 | f 123,000 |
| Hopkina | 2 | 1 | 1 |  | 8 | 2,700 | 775,000 | 9,600 |
| Laketown | 1 | 1 |  |  | 9 | 4,000 | 400,000 | 4,000 |
| Lee... |  | 5 |  | ... | 58 | 22,000 | 6,100,000 | 107,600 |
| Leightoo | 1 |  |  |  | 8 | 3,000 | 1,000,000 | 14,000 |
| Martid. | 2 | 2 |  |  | 15 | 36,500 | 1,140,000 | 11,500 |
| Monterey | - 4 | 4 |  |  | 25 | 11,200 | 705,000 | 18,400 |
| Otrego.- |  |  | 2 | --...... | 8 | 7,000 | 900,000 | 9,000 |
| Pine Plains | b 1 |  | 1 |  | 5 | 3,000 | 50,000 | 5,000 |
| Salem.-- |  |  |  |  | 11 | 8,000 | 427,891 | - 5,400 |
| Sangatuck | 5 | 5 |  |  | 175 | 51,000 | 21,0011,010 | \& 324,000 |
| Trowl,ridge |  | 1 | 1 |  | 10 | 4,000 | 822,000 | 12,200 |
| Wataon. |  | $\stackrel{2}{1}$ | 1 |  | 10 | 8,200 | 550,000 | 5,610 |
| Wayland |  | 1 |  |  | 7 | 10,000 | 1,000,000 | 8,500 |
| alpena Co.. | 11 | 10 | 1 |  | 405 | 470,000 | 75,500,000 | 1,157,000 |
| Alpena City | 10 | 9 | 1 | -- | 385 | 450,000 | 77, 000,000 | 1,140,000 |
| Orsineize. | 1 | 1 |  | - | 20 | 20,000 | 1,500,000 | 17,000 |
| Antrim Co. | 4 | 1 | 8 |  | 84 | 87,600 | 11,112,000 | 145,896 |
| Baoka. | 11 |  | ] |  | 2 | 600 | 12,000 |  |
| EIk Rapida | k |  | 1 |  | 51 | 60,000 | $7,000,000$ | 110,000 |
| Helena | k 1 |  | 1 |  | 1 | 2,000 | 100.000 | 800 |
| Torch Lake | 1 | 1 |  |  | 80 | 25,000 | 4,000,000 | 35,000 |
| Barry Co. | 33 | 12 | 21 |  | 94 | 10S,150 | 18,390,000 | 170,770 |
| Baitimore | 4 | 2 | 2 |  | 4. | 4,800 | 870,000 | 10,200 |
| Carltua.- | 8 | 3 |  |  |  | 7,500 | 700,000 | 7,000 |
| Caatleton | 8 | 2 |  |  | 26 | 37,100 | $5,600,000$ | 90,000 |
| Haarioga | 1 |  |  |  | 1 | 2,000 | 100,000 | 1,000 |
| Hastings City, <br> $2 d$ and 8 d Warda | $\underline{9}$ | 1 | 1 |  | 7 | 6,500 | 1,000,000 | 15,006 |
| Hope.... .......-. | 4 |  | 4 |  | 4 | 10,900 | 305,000 | 3,050 |
| Irving. | 2 |  | 2 |  | 3 | 3,000 | 90.000 | 4,400 |
| Maple Grove | 3 | 1 | 2 |  | 10 | 9,500 | 1,250,000 | 18,500 |
| Orangeville | 12 |  | 2 |  | 2 | 4,500 | 40.000 | 560 |
| Prairieville |  | 1 |  |  | 2 | 750 | 150,000 | 1,500 |
| Rutlaod : | 2 |  | 2 | .-. | $\stackrel{2}{5}$ | 1,500 | 100,000 | 1,000 |
| Thoroapple... | 2 | m 1 |  | .... | 5 | 12,000 | 1,300,000 | 13,000 |

[^98]TABLE II.-Continued.-Saw Mills.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  |  |  |  | Persons Employed. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No. | No. | No. | No. | Dollara. | Feet. | Dollars. |
| Woodland <br> Yankec Springa............. | a 2 | 1 |  |  | 11 8 | 6,000 $\mathbf{2 , 1 0 0}$ | $1,750,000$ 185,000 | $\begin{aligned} & 8,500 \\ & 2,060 \end{aligned}$ |
| Bay Co. | 45 | 45 |  |  | 2,846 | 8,506,000 | 408,081,700 | 5,099,242 |
| Au Gres | 2 | 2 |  |  | 222 | 12,000 | 2,550,000 | 81,750 |
| Bangor- | ${ }^{8}$ | 8 |  |  | 470 | 650,000 | 78,700,000 | 1,062,450 |
| Bay City | ${ }^{23}$ | 28 |  |  | 1,192 | 2,026,000 | 278,002,700 | 8,002,042 |
| 1 st Ward | b 6 | 6 | .-. |  | 468 | 786,000 | 58,439,000 | 868,192 |
| 8 d Ward | 8 <br> 8 | 8 |  |  | 107 | 215,000 | 19,968,700 | 818,000 |
| 4th Ward | 3 | 8 |  |  | 210 | 180,000 | 85,000,000 | 350,000 |
| Sth Ward |  | 8 |  |  | 189 | 250,000 | 26,400,000 | 850,600 |
| 7th Ward | 4 | 4 |  |  |  | 165,000 | 29,150,000 | 488,250 |
| Deep River | c 4 | 4 |  |  | 268 | 480,000 | 104,000,000 | 692,000 |
| Hampton. | , | 2 |  |  | 64 | 41,000 | $8,000,000$ $12,500,000$ | 124,000 |
| KawKawlin | 1 | 1 |  |  | 70 | 25,000 | 16,000,000 | 192,000 |
| Pinconoing | d 2 | 2 |  |  | 850 | 525,000 | 7,500,000 | 870,000 |
| Standish. | - 8 | 8 |  |  | 119 | 150,000 | 8,749,000 | 121,000 |
| Williama | f 2 | 2 |  |  | 17 | 7,000 | 1,080,000 | 60,000 |
| Benzie Co. | 10 | 6 | 4 |  | 74 | 128,700 | 10,315,000 | 118,500 |
| Almira |  |  | 1 |  | 1 | 200 | 100,000 | 1,200 |
| Benzonia. |  |  | 2 |  | 2 | 5,500 | 190,000 | 1,800 |
| Crystal Lak | 4 | 4 |  |  | 58 | 118,500 | 8,500,000 | 92,500 |
| Homestead |  | 1 | 1 | ---... | 5 | 4,500 | E 25,000 | 3,500 |
| Lake.. | 1 | 1 |  |  | 8 | 5,000 | 1,500,000 | 15,000 |
| Berrien Co. | 55 | 88 | 16 | 1 | 321 | 301,000 | 28,598,808 | 417.480 |
| Benton | , | 8 |  |  | 47 | 99,000 | 6,420,000 | 49,000 |
| Berrien |  | I | , | ..... | 7 | 8,000 | -750,000 | 9,800 |
| Bertrand. | b 1 | 1 |  |  | 9 | 10,000 | 1,250,000 | 15,000 |
| Buchauan... |  |  | 2 |  | 20 | 43,000 | 1,800,000 | 20,000 |
| Ghickaining |  |  |  |  | 12 | 5,000 | 1,050,000 | 43,000 |
| Gaken. | $\begin{array}{r}1-5 \\ \hline\end{array}$ | 5 | 8 | ...... | 88 | 28,900 | 1,484,808 | 24,000 |
| Lincoln | 2 | 1 |  |  | 81 | 11,600 | 3,000,000 | 27,000 |
| Niles | 2 | 1 | $\stackrel{1}{2}$ |  | 16 | 14,200 5 5 | F 600,000 | 6,500 |
| Oronoko | 5 | 4 | 1 |  | 18 | 10,800 | - 750,000 | - 75,1800 |
| Pipeatone | 6 | 4 | 2 |  | 15 | 10,500 | 1,550,000 | 15,500 |
| Royalton | 1 | 1 |  |  | 8 | 500 | 50,000 | 2,500 |
| Sodua --. | 2 |  | 2 |  | 6 | 6,500 | 650,000 | 6,500 |
| St. Joseph Three Oak | 2 | ${ }_{2}^{2}$ | ..... |  | 19 | 17,000 | $8,000,000$ | 46,400 |
| Watervliet. |  |  |  |  | 14. | 7,500 | I,419,000 | 22,000 |
| W eesum. | 1 $\begin{array}{r}4 \\ 3 \\ \hline\end{array}$ | 2 |  |  | 48 | 5,500 | 8,800,000 | 85,440 |
| Branch Co. | 52 | 85 | 15 | 2 | 197 | 198,200 | 14,184,225 |  |
| Algansee | 2 |  |  |  |  | ¢ 15,1000 | 14,250,200 | k 15,000 |
| Butavia. | 8 | 8 |  |  | 10 | 7,500 | 1,700,000 | 8,400 |
| Bethel |  | 4 |  |  | 12 | 17,000 | 675,000 | 10,800 |
| Bronson | $\begin{array}{ll}1 & 7\end{array}$ | 4 |  |  | 27 | 10,000 | $81,795,000$ | 24,680 |
| Bntler | m 4 | 2 |  |  | 23 | 8,500 | n $1,850,000$ | - 14,400 |

[^99]TABLE II.-Continued.-Saw Mills.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. |  | Dollars. | Feet. | Dollars. |
| California.................... |  | 1 |  |  | 5 | 8,000 | 500,000 | 7,500 |
| Cold water. | 8 |  |  | ... | 5 | 5,500 | 456,225 | 7,800 |
| Coldwaler City, <br> 1at Ward | 1 | 1 |  |  | 8 | 2,000 | 400,000 | 5,600 |
| Gilead .-.......-. | 2 | 1 |  |  | 5 | 8,500 | 510,000 | 6,680 |
| Girard. | - 2 | 1 | 1 |  | 8 | 7,500 | 816,000 | 6,190 |
| Kinderhooz |  | 1 |  |  | 4 | 2,800 | b 1,402,000 | 7,000 |
| Mattison | 3 | 8 |  |  | 10 | 8,000 | - 480,900 | 2,250 |
| Ovid.... |  |  |  |  | 9 | 7,000 | 700,000 | 8,400 |
| Quincy | - 5 | ${ }_{8}$ |  |  | 58 | 62,000 | 2,100,000 | 94,000 |
| Sherwood | d 4 | 2 |  |  | ${ }^{8}$ | 4,900 | 480,000 | 2,210 |
| Union --- | 5 | 1 |  | ...... | 15 | 23,000 | 920,000 | 29,750 |
| Calimoun Co. | 21 | 6 |  |  | 42 | 53,700 | 8,971,800 | 69,580 |
| Albion. |  |  |  |  | 1 | 800 | 80,000 | 600 |
| Athena. | 2 | 2 |  |  | 8 | 4,400 | 250,000 | 3,400 |
| Bedford. |  |  |  | - | 4 | 3,000 | 216,800 | 8,220 |
| Burlington | 2 | 1 | 2 |  | 7 | 6,500 | 6000000 | 1,500 |
| Convia | 2 |  |  |  | $\stackrel{4}{2}$ | 2,000 | 180,000 | 1,820 |
| Eckford Emmet | $\underline{1}$ |  | 1 |  | $\stackrel{2}{2}$ | 10,000 7,000 | 450,000 760,000 | 2, 1,500 |
| Lee.... |  |  |  |  | 8 | 2,000 | 100,000 | 10,000 |
| Le Roy | 2 | 1 |  |  | 5 | 3,500 | 470,000 | 7,840 |
| Marengo. | 2 |  | 2 |  | 2 | 5,000 | 35,000 | 4,500 |
| Marehall---- | 1 |  | 1 |  |  | 1,200 | 100,000 |  |
| Marshall Cily | 1 |  | 1 |  |  | 600 | 10,100 | 200 |
| Tekonaha..- |  |  | 1 |  | 4 | 8,000 | 800,000 | 7,000 |
| Cass Co.. | 38 | 19 | 14 |  | 99 | 81,500 | 6,697,060 | 119,860 |
| Calvin. | 2 | 2 |  |  | 14 | 12,000 | 800,000 | 27,000 |
| Howard | 2 | 1 |  |  | ${ }_{9}^{8}$ | 1,500 | 200,000 | 2,400 |
| Jefteraon. | 2 |  | 2 |  | 2. | 1,800 | 32,000 | 800 |
| La Grange | - 8 | 3 | 2 |  | 22 | 19,000 | 1,425,000 | 27,800 |
| Marcellua. | 8 | 1 | 2 |  | 9 | 6,000 | 1,045,000 | 11,450 |
| Mason.. | , | $\stackrel{2}{2}$ |  |  | 11 | 20,500 | 1,150,000 | 18,400 |
| Newberg | 3 | 2 | 1 |  | 8 | 8,500 | 240,000 | 2,830 |
| Ontwa - |  |  | 1 |  | 1 | 1,000 | 50,000 | 1,000 |
| Pokagon | 8 |  | 8 | -----* | 3 | 2,800 | 85,000 | 3,800 |
| Porter | 1 | 1 |  |  | 2 | 4,000 | 350,000 | 4,000 |
| Silver Cree | 4 | 2 | 2 |  | 15 | 8,600 5,800 | 195,000 $1,100,000$ | 2,730 17 |
| Volinla. Wayne.. | 4 | 1 |  |  | 15 | 5,800 1,000 | $1,100,000$ 75,000 | 17,600 1,000 |
| Charletoix Co. | 2 | 2 |  |  | 40 | 35,000 | 8,500,000 | 88,000 |
| Charlevoix.. | 1 | 1 |  |  | 18 | 20,000 | 1,500,000 | 18,000 |
| Norwood | 1 | 1 |  |  | 22 | 15,000 | 2,000,000 | 20,000 |
| Cheboyoar Co.- | 7 | 7 |  |  | 271 | 215,000 | 41,400,000 | 432,000 |
| Benton. | 8 | 8 |  |  | 180 | 90,000 | 80,000,000 | 308,000 |
| Dancan. | ${ }^{1} 2$ | 2 |  |  | 21 | 30,000 | 2,400,000 | 24,000 |
| Grant.... | 1 | 1 | -..... |  | 25 | 20,000 | 8,000,000 | 40,000 |
| Inverneas | 51 | 1 | -..... |  | 45 | 75,000 | 6,000,000 | 60,000 |
| Chipprewa Co. Sanlt Ste. Marie. | ${ }^{6} 2$ | 2 |  |  | 80 | 20,000 | 300,000 | 1,800 |
| $\begin{gathered} \text { Clare Co., } \\ \text { Grant.... } \end{gathered}$ | 2 | 2 |  |  | 17 | 15,000 | 3,500,000 | 57,000 |
| Cuinton Co. | 21 | 17 | 8 | 1 | 86 | 62,400 | 8,919,000 | 114,800 |
| Bath... | 1 | 1 |  |  | 5 | 8,000 | 100,000 | 1,200 |
| Bengal ........... | 1 | 1 | -..... | -...-. | 5 | 2,500 | 300,000 | 2,000 |

[^100]TABLE II.-Continued.-Saw Mills.


- Includes Inmber sawed in 1 mill tabulated with flouring mills.
b Includes value of lumber sawed in 1 mill tabulated with flouring milla.
c Includes 2 lumber and ahlngle milla.
d Not reported for 1 mill.
- Includea 2 saw and planing milla.

1, operated by ateam and water.
c lncludes 1 lamber, ahingle and lath, and 1 lumber and atave mill.
h 1, a lamber, shingle and heading mill, and 1, a lumber and shiugle mill.
${ }^{1}$ Lumber and shingle mills.
table II.-Continued.—Saz Mills.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Uned. |  |  | 穿 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | Dollara. | Feet. | Dollara, |
| Fife Lake. | - 8 | 8 |  |  | 88 | 88,500 | 8,550,000 | 50,000 |
| Long Lake | 2 | 2 |  |  | 46 | 21,500 | 6,500,000 | 89,648 |
| Mayfeld .- |  |  |  | -...- | ${ }^{8}$ | 7,500 | 560,000 | 5,280 |
| Traverse. |  |  |  |  | 40 | 25,000 | 10,000,000 | 70,000 |
| Whitewater | a 8 |  |  |  | 11 | 14,000 | 1,550,000 | 10,000 |
| Gratrot Co. | 17 | 15 |  | 2 | 179 | 120,864 | 25,250,000 | 285,250 |
| Arcada. |  | 8 |  |  | 40 | 23,000 | 8,500,000 | 88,000 |
| Flba | - 1 | 1 |  |  | 6 | 1,500 | 2501,000 | 6,250 |
| Fralton |  | 1 |  |  | 4. | 2,000 | 800,000 | 8,000 |
| Hamilton | 2 | 2 | --- |  | 40 | 8,000 | 4,000,000 | 40,000 |
| Newark. | 1 | 1 | .-. |  | 5 | 10,000 | 5550,000 | 7,000 |
| Pine River | $\stackrel{2}{8}$ |  |  |  | 82 | 45,000 | $8,500,000$ | 65,000 |
| Seville. | - 8 | 8 | ....... |  | 24 | 11,400 | 2,500,000 | 25,000 |
| Whashingtod |  | 1 |  |  | 7 | 8,000 | 900,000 | 4,000 |
| Wheeler | 3 | 8 |  |  | 21 | 18,463 | 4,750,000 | 82,000 |
| Hillabdale Co. | 41 | 38 | 7 |  | 128 | 83,100 | 7,469,529 | 102,683 |
| Adame. | ${ }_{8}^{8}$ | 8 |  |  |  | 4,700 | 275,000 | 8,200 |
| Allen - | 3 | 8 |  |  | 5 | 5,000 | 870,000 | 8,000 |
| Amboy | 1 | 8 |  |  | 4. | 2,000 | 80,000 | 1.600 |
| Cambria | 4 |  |  | ...... | 11 | 9,000 | 1,100,000 | 19,800 |
| Camden | 6 | 8 |  |  | 21 | 10,500 |  |  |
| Feyette. | 1 | 1 |  |  | ${ }_{5}^{1}$ | 8,00 8,700 |  | 1,000 |
| Litchffeld | 3 | 1 |  |  |  |  | b-91,000 |  |
| Moscow | , | ${ }^{-1}$ |  |  | 2 | 2,000 | $50,0 \mathrm{co}$ | 800 |
| Pittaford. | 6 |  |  |  | 16 | 11,700 | 1,050,000 |  |
| Ransom. | - 2 |  |  |  | 8 | 7,000 | 1600, 100 | 9700 |
| Reading | $\stackrel{2}{2}$ | 8 |  |  | 7 | 6,100 | 1,800,000 | 2T,010 |
| Scipio-- | , |  |  |  | 2 | 8,000 | -25,529 | 838 |
| Whemerset | - $\frac{1}{8}$ | 8 | -.---- | ....- | $\stackrel{2}{9}$ | 2.500 | 100,000 | 1,200 |
| Wheatland- | -8 | 8 |  |  | 9 | 4,500 | 650,000 | 9,760 |
| Wright | 2 | 8 |  |  | 11 | 7,000 | 28,000 | 850 |
| Wright .-. | 2 | 1 |  | -... | 10 | 8,500 | 1,050,000 | 20,900 |
| Hovantonco. | 3 | 8 |  |  | 60 | 90,000 | 8,584,464 | 118,000 |
| Baraga | 1 | 1 |  |  | 25 | 60,000 | 1,459,464 | 80,000 |
| Franklin. | 1 | 1 |  |  | 1 |  | 125,000 | 8,000 |
| Hancock |  |  |  |  |  |  | ¢ 1,000,000 |  |
| Schoolcraft | 1 | 1 |  |  | 35 | 80,000 | 4,000,000 | 80,000 |
| Huron Co. | 21 | 21 |  |  | 478 | 258,600 | 45,695,000 | 847,559 |
| Brookfield | - 1 | 1 |  |  | 4 | 2,000 | 150,000 | 1,500 |
| Cubeville | ${ }^{4}$ | 4 |  |  | 92 | 47,500 | 9,980,000 | 175,000 |
| Fair Haven | $1{ }^{1} 1$ | 1 |  |  | 20 | 6,500 | 1,500,000 | 28,000 |
| Hume. | 8 | 8 |  |  | 83 | 69,000 | 7,940,000 | 163,000 |
| Huron | 1 | 1 |  |  | 75 | 10,000 | 6,000,100 | 60,000 |
| Paris | 1 | 1 |  |  | 20 | 8,000 | 1,000,000 | 10,000 |
| Port Anatin | ${ }^{2}$ | 2 |  |  | 48 | 12,600 | 1,850,000 | 17,050 |
| Sand Beach | $\begin{array}{ll}3 \\ 3 & 2 \\ 1 & 1 \\ & \end{array}$ | 2 |  |  | 48 | 73,000 | 6,000,000 | - 70,000 |
| Sand Beach | 1 <br>  <br>  <br>  <br>  <br>  <br> 2 <br> 2 | 1 |  |  | 39 | 15.000 | 8,500,000 | 100,000 |
|  | $\stackrel{2}{2}$ | 2 |  |  | 12 80 | 7,500 7,000 | 275,000 $8,000,000$ | 5,000 82,000 |
| White Rock | 1 | 1 | -.... |  | 6 | 8,500 | 8,00,000 | 1,000 |

[^101]
## table II.-Continued.-Saw Mills.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Uesd. |  |  | Persons Emyloyed. |  | Lumber Sawed. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | Dollars. | Feet. | Dollsra. |
| Ineham Co. | 80 | 26 | 4 |  | 126 | 109,800 | 18,297,000 | 165,295 |
| Alaiedon. | 1 | 1 | -- |  | 8 | 1,500. | 400,000 | 1,600 |
| Aurelius | 2 | 2 | - |  | 7 | 4,800 | 710,000 | 8,520 |
| Bunker Hill | 1 | 1 |  |  | 2 | 1,600 | 150,000 | 2,100 |
| Delhi . | 8 | 8 |  |  | 10 | 9,700 | 1,645,000 | 24,675 |
| Ingham. | - 1 | 1 |  |  | 5 | 6,000 | 800,000 | 8,000 |
| Lansing City | 2 |  | 2 |  | 11 | 28,000 | 1,600,000 | 25,000 |
| Le Roy..... | 8 | 8 |  |  | 15 | 9,400 | 1,150,000 | 16,800 |
| Lealie. | 3 | 8 |  |  | 18 | 18,000 | 1,162,000 | 18,200 |
| Locke. | 1 | 1 |  |  | 10 | 8,500 | 1,000,000 | 15,000 |
| Meridian. | 2 | 2 |  |  | 8 | 8,500 | 800,000 | 9.000 |
| Onondaga | 1 | 1 |  |  | 3 | 2,000 | 200,000 | 2,000 |
| Vevay...- | 5 | 4 | 1 |  | 21 | 18,800 | 1,400,000 | 14,000 |
| Wheatifeld | 1 | 1 | - | --..... | 4 | 4,000 | 500,000 | 6,400 |
| White Oak | 2 | 2 |  |  | \$ | 8,000 | 580,000 | 8,000 |
| Williamatown | 2 | 1 | 1 |  | 6 | 6,000 | 1,600,000 | 16,000 |
| Ionia Co. | 27 | 17 | 7 | 8 | 386 | 875,800 | 86,125,000 | 438,000 |
| Boaton | 2 | 1 | 1 |  | 9 | 5,500 | 900,000 | 9,000 |
| Campbell | 2 | 1 | 1. |  | - | 4,000 | 550,000 | b 5,500 |
| Danby --. | 1 | 1 |  |  | 5 | 8,600 | 500,000 | $5{ }_{5} 000$ |
| Eation | 1 |  | 1 |  | 2 | 2,000 | 75,000 | ------- |
| Tonia Oity. |  |  |  |  |  |  |  |  |
| 8d and 4th Wards | 1 | 1 |  |  | 87 | 20,000 | 5,000,000 | $500_{2} 000$ |
| Lyona... | 6 | 4 | 2 | - | 106 | 144,000 | 15,000,000 | 160,0u0 |
| North Plains | 2 | 2 | --- |  | 66 | 97,000 | 6,000,000 | 72,000 |
| Orleana | 4 | 8 | 1 |  | 85 | 15,500 | 1,900,000 | 19,000 |
| Otisco | 1 |  | ] |  | 42 | 52,000 | 4,800,000 | 68,000 |
| Portland | 3 |  |  | 8 | 10 | 22,000 |  | 88,000 |
| Ronald. | 1 | 1 |  |  | 3 | 8,000 | 500,000 | 7,500 |
| Sebewa | 8 | 8 |  |  | 16 | 7,700 | 900,000 | 9,000 |
| -Iogco Co. | 14 | 18 |  | 1 | 572 | 660,000 | 95,475,000 | 1,006,500 |
| Baidwin | 3 | 8 |  |  | 141 | 185,000 | 27,000,000 | 270,000 |
| Bdwarda | 1 |  |  | 1 |  | 20,000 | 8,000,000 | - 80,000 |
| Oscoda. | 2 | 2 |  | ...... | 150 | 100,000 | 22,000,000 | 240,000 |
| Plaintield. | 1 | 1 | - |  | 14 | 80,000 | 2,000,000 | 25,000 |
| Sable...-- | 8 | 8 | - | - | 135 | 160,000 | 9,500,000 | 146,500 |
| Tawas | 8 | 8 |  |  | 110 | 125,000 | - 27,975,000 | 285,000 |
| Ogemaw.-... | 1 | 1 |  |  | 22 | 40,000 | 4,000,000 | 60,000 |
| Iasbella Co. | 11 | 6 | 5 |  | 91 | 62,700 | 7,788,000 | 120,174 |
| Chippewa.. | 1 |  | 1 |  | 2 | . 1,000 | 30,000 | 800 |
| Coe.-. | d 1 | 1 |  | --.. | 6 | 2,500 | 500,000 | 5,850 |
| Rolland | 1 |  | 1 |  | 2 | 4,000 | 300,000 | 8,000 |
| Sberman | 2 |  | 2 |  | 5 | 10,000 | 358,000 | 4,296 |
| Union | 1 |  | 1 |  | 4 | 7,000 | 600,000 | 10,000 |
| Verinon | - 8 | 8 |  |  | 47 | 18,200 | 1,950,000 | 56,000 |
| Wise.. | 2 | 2 |  |  | 25 | 20,000 | 4,000,000 | 41,248 |
| Jackson Co. | 14 | 1 | 18 |  | 21 | 17,850 | 1,345,000 | 15,975 |
| Colnmbia. | 2 |  | 2 |  | 2 | 2,400 | 60,000 | 2,400 |
| Concord. | 2 |  | 2 |  | 4 | 4,500 | 250,000 | 8,000 |
| Hander | 2 |  | 2 | -...... | 4 | 1,500 | 115,000 | 1,725 |
| Leoni ... | 1 |  | 1 | ------- | 1 | 1,000 | 40,000 | 600 |

[^102]TABLE II．－Continued．－Saw Mills．

| COUNTIES， TOWNSHIPS，CITIES， AND WARDS． |  |  | ER U8 <br> 气 <br> ＂『 <br> 遏 | $\frac{\text { aED. }}{\text { \| }}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No． | No． | No． | No． | Dollare． | Feet． | Dollars． |
| Llberty | 2 |  | 2 |  | 2 | 700 | 150，000 | 2，250 |
| Norvell | 1 |  | 1 |  | 1 | 2，500 | 51，000 | 1，000 |
| Springport | － 1 |  |  | ．．． | 2 | 2，850 | －380，000 | b 4，000 |
| Tomptina | 1 |  |  |  | 8 | 8，000 | 100,000 | 1，000 |
| Waterloo． | 2 |  | 2 |  | 2 | 1，400 | 200，000 |  |
| Kalamazoo Co． | 19 | 10 | 9 |  | 46 | 55，700 | 5，838，000 | 79，469 |
| Alamo |  |  | 1 | － | 2 | 2，000 | 100，000 | 800 |
| Climax | 4 |  |  | － |  | 0.600 | 613，000 | 7，369 |
| Comatock | ， |  |  |  | 1 | 1，000 | 100，000 | 1，500 |
| Kalamazoo | 2 |  |  |  | 8 | 8，000 | 810，000 | c 3，000 |
| Pavilion |  | 2 | 1 |  | 13 | 8,500 | 1，915，000 | 22，800 |
| Portage | 1 |  | 1 |  | 2 | 8,000 | 100，000 | 1，500 |
| Ros8．．．．－ | 2 |  | 2 |  | 2 | 2,000 | 200，000 | 3，000 |
| Schoolcraft | 1 |  | 1 |  | 2 | 7，000 |  | 2，000 |
| Wakeshma | 4 |  |  | ．－．．．－ | 21 | 22，600 | 2，500，000 | 37，500 |
| Ealeabra Co． | 2 | 1 | 1 | ．．．． | 11 | 6，600 | 1，020，000 | 12，200 |
| Clearwater | d |  | 1 |  | 1 | 600 | ，20，000 | ， 200 |
| Kalkaska | d 1 | 1 |  |  | 10 | 6，000 | 1，000，000 | 12，000 |
| Kent Co． | 54 | 35 | 19 |  | 1，065 | 905，800 | 119，528，000 | 1，466，500 |
| Algoma | 7 | 4 | 8 |  | 61 | 30，700 | 6，425，000 | 116，610 |
| Alpine． | 1 |  | 1 | －．．．．． | 1 | 2，000 | 200，000 | 1，500 |
| Bowne． | 1 |  | 2 |  | 3 | 5,000 |  | 7，000 |
| Byron－－ | 8 |  |  |  | 6 | 6，200 | 1，100，000 | 11，000 |
| Caledonia | 8 |  |  |  | 18 | 5，500 | e 9，708，000 |  |
| Cannon． | ${ }^{\text {a }} 1$ | － | 1 |  | 1 | 1，000 | 50，000 | 400 |
| Courtland． |  |  |  |  | 16 | 4，000 |  | 16，000 |
| Grand Rapids City | 9 | 6 | 8 |  | 614 | 640， 000 | －76，100，000 | 866，000 |
| 4th Ward | 2 |  | 2 |  | 75 | 150，000 | －15，750，000 | 125，000 |
| 5 th Ward |  | 4 |  |  | 244 | 260,000 | 24，750，000 | 871，000 |
| 6th Ward | f 2 | 2 |  |  | 270 | 200，000 | 32，000，000 | 320，000 |
| 8th Wa | 1 |  | 1 | －－．．．． | 25 | 30，000 | 8，600，000 | 50，000 |
| Lowell | 10 | 10 |  |  | 10 | 15，000 | －150，000 | 22，000 |
| Nelaon | ¢ 10 | 10 |  |  | 185 | 93，000 | L 11，300，000 | 230，000 |
| Paris．．．－ |  | 1 |  |  | 7 | 8.000 | 500，000 | 6，000 |
| Plainfield | 2 |  |  |  | 18 | 18，000 | 900，000 | 11，000 |
| Solon． | ， | 6 |  |  | 88 | 31,000 | － $9,500,000$ | 129，000 |
| Sparta |  |  |  |  | 9 | 2，400 | ） $1,500,000$ | 6，500 |
| Spencer． | ＋ 1 | 1 |  |  | 17 | 20,000 | 1，000，000 | 10，000 |
| Trrone． | 1 | 1 |  |  | 17 | 11，500 |  | 20，000 |
| Vergennes | 1 |  |  |  | 2 | 2，500 | 50，000 | 500 |
| Walker．．．－ | 1 |  |  |  | ${ }_{8}^{4}$ | 5，000 | 200,000 | 10，000 |
| Wyoming－－ | 1 |  |  |  | 3 | 15，000 | 350，000 | 8，000 |
| Keweenaw Co． | 4 | 8 |  | 1 | 18 | 5，200 | 658，000 | 9，130 |
| Clifton | 2 | 2 |  |  | 10 | 3，500 | 440，000 | 6，000 |
| Copper Harbor |  |  |  | 1 | 4 | 500 | 118，000 | 1，130 |
| Shermad．．．－．． | 11 | 1 |  |  | 4 | 1，200 | 100，000 | 2，000 |
| Lake Co． | ， | 7 | 2 |  | 79 | 67，800 | 3，400，800 | 31，900 |
| Chare． | d 2 | 2 |  |  | 10 | 8，000 | 900，800 | 8，000 |
| Cherry Valley | 1 | 1 |  |  | 4 | 2，000 | 100，000 | 800 |
| Bik．．．－ | 1 |  | 1 | －－－－ | 4 | 800 |  | S00 |

a Operated only part of the year．
b For 2 mille，the other statistics of 1 lahnlated with flouring mills．
c Not reported for 1 mill．
d 1，a lamber，lath，and ghingle mill．
－Includes lnmber sawed in mill tabulated with planing and tarning mills，sash，door，and blind factories．
r 1 ，a lamber and shingle mill．
E Incladea 4 lamber and ghingle mills．
h Not reported for 2 mills．
${ }^{1}$ For 1 mill connected with paper mill，the number of persons employed tabulated with paper mills．
I Ioclades lomher sawed in 1 mill tabulated with flouring mills．
$k$ In operation odly ahont 2 months．

## Table Il.-Continded.-Saw Mills.


a Estimsted in secretary of state's office.
b For 1 mill, reported "none."
c Sawed in 1 mill reported ss fouring, saw, and plsning mill.
d Includes 2 lumber sud lath, and 1 lumber snd shingle mill.

- Not reported for 1 mill.
f Includes 1 lumber and shingle mill.
s Saw and planing mills.
b Includes 2 lumber and shingle mills.
i Inclndes 1 lamber and shingle, and 1 lumber, shingle, snd lath mill.
${ }^{1}$ Not reported for 2 mills.
${ }^{*}$ Inclades 3 lumber and latb, and 2 lamber and shingle mills.
11 in operation only part of the year.
m Includes 1 lumber, stave, and shingle mill, and 1 lumber, shlngle, and planing mill.
n Includes capital invested in a stave mill,- the other statistics tabulsted with stave mills.
- Inclades lumber sawed in 1 mill tabulsted with flouring mills.
p In oderntion only six or seven months.


## TABLE II.-Continued.-Saw Mills.



[^103]b Includea $300,000 \mathrm{ft}$. aswed in a lumber and heading mill,-value tabulated with stave, heading, and hoop factoriea.
c Reported "none."
d Includes 1 lamber and aalt manufactory.

- Estimated in secretary of etate's office.
f Not reported for 1 mill.
g Sawed in 1 mill tabnlated with flouring mills.
b Lnmber, lath and picket milla.
1 Inclades 2 lamber and shingle, and 1 lumber and lath mill.
table II.-Continued.-Saw Mills.


[^104]Table II.-Continued.-Saw Mills.


[^105]
## TABLE II.-Continued.-Saw Mills.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|}
\hline \multirow{3}{*}{COUNTIES, TOWNSHIPS, CITIES, AND WARDs.} \& \multirow[b]{3}{*}{$$
\begin{aligned}
& \text { M } \\
& \text { H } \\
& \text { M } \\
& \text { 号 } \\
& \text { M } \\
& \text { C } \\
& \text { M }
\end{aligned}
$$} \& \multicolumn{3}{|l|}{Power Used.} \& \multirow[t]{2}{*}{} \& \multirow[t]{2}{*}{} \& \multirow[b]{2}{*}{} \& \multirow[t]{2}{*}{} <br>
\hline \& \&  \&  \&  \& \& \& \& <br>
\hline \& \& No. \& No. \& No. \& No. \& Dollars. \& Feet. \& Dollara. <br>
\hline Brooka \& 8 \& \& 8 \& \& 159 \& 182,000 \& 21,200,000 \& 212,000 <br>
\hline Dayton. \& a 8 \& \& 1 \& \& 12 \& 4,500 \& ${ }^{88,000}$ \& 80,000 <br>
\hline Denver. \& ${ }^{2}$ \& \& 2 \& \& 2 \& 1,200 \& 150,000 \& 1,050 <br>
\hline Eosley \& \& \& \& \& 86 \& 45,000 \& 2,100,000 \& 79,000 <br>
\hline Everett \& 1 \& \& \& \& 12 \& 2,000 \& 400,000 \& 8,000 <br>
\hline Norwich. \& $\stackrel{2}{8}$ \& \& \& ---.- \& 57 \& 42,000 \& 1,750,000 \& 15,500
40,000 <br>
\hline Sheridan. \& 8 \& \& \& \& 81 \& 25,000 \& 2,400,000 \& 40,000 <br>
\hline Oakland Co.. \& 26
8
8 \& 10
3 \& 15 \& $\begin{array}{r}1 \\ \hline\end{array}$ \& 49
7 \& 54,000
$\mathbf{2}, 500$ \& 4,655,000 \& 50,490
5,000 <br>
\hline Avon... \& 8 \& \& \& \& 8 \& 7,500 \& 810,000 \& 4,340 <br>
\hline Bloomfield. \& 2 \& \& 2 \& \& 4 \& 3,000 \& 300,000 \& 4,000 <br>
\hline Braodon \& 1 \& \& 1 \& \& 2 \& 1,500 \& 150,000 \& 1,200 <br>
\hline Commerce \& \& \& \& \& 8 \& 1,000 \& 100,000 \& 2,000 <br>
\hline Farmington. \& 2 \& d 1 \& , \& \& 4 \& 1,500 \& \& <br>
\hline Lyon... \& 1 \& \& \& \& 4 \& 8,000 \& 250,000
20,000 \& 2,400 <br>
\hline Orlonad \& $\stackrel{1}{2}$ \& \& 1 \& --..-- \& $\frac{1}{2}$ \& 500
1.000 \& 20,000
240,000 \& 800
8,500 <br>
\hline Oxford. \& 1 \& \& \& 1 \& \& 600 \& 75,000 \& 750 <br>
\hline Royal Oak. \& 2 \& 2 \& \& \& 10 \& 22,000 \& 1,600,000 \& 16,000 <br>
\hline Soutbfield. \& 8 \& \& 8 \& \& 8 \& 1,900 \& 480,000 \& 6,000 <br>
\hline Troy.-- \& $\stackrel{2}{2}$ \& \& \& \& 6 \& 5,000 \& 180,000 \& 8,500 <br>
\hline Waterford \& 2 \& \& 2 \& \& 2 \& 8,000 \& 80,000 \& 1,510 <br>
\hline Oceana Co. \& 28 \& 15 \& 18 \& \& 838 \& 405,400 \& 81,451,500 \& 528,675 <br>
\hline Benona \& 8 \& 1 \& 2 \& \& 44 \& 21,500 \& 2,800,000 \& 48,000 <br>
\hline Clay Banks. \& 1 \& \& 1 \& \& 2 \& 2,000 \& 75,000 \& 2,000 <br>
\hline Cryatal \& 2 \& 2 \& \& \& 9 \& 2,700 \& 1,700,000 \& 17,000 <br>
\hline Elibridge \& 1 \& \& \& \& 4 \& 2,000 \& 250,000 \& 5,00a <br>
\hline Ferry -- \& 8 \& \& 8 \& \& 5 \& 1,400 \& 275,000 \& 2,475 <br>
\hline Goldea. \& 14 \& 4 \& \& \& 70 \& 17,500 \& g 4,001,500 \& 258,500 <br>
\hline Grant \& 2 \& 2 \& \& \& 22 \& 11,000 \& 2,000,000 \& 15,000 <br>
\hline Greenw \& 2 \& \& \& \& \& 1,800 \& 800,000 \& 2,400 <br>
\hline Hart \& 8 \& 1 \& 2 \& \& 9 \& 6,000 \& 450,000 \& 4,100 <br>
\hline Leavitt \& 1 \& \& 1 \& \& 1. \& 500 \& 200,000 \& 1,200 <br>
\hline Newfield. \& \& \& 1 \& \& 8. \& 4,000 \& 500,000 \& 4,000 <br>
\hline Pentwater \& ${ }^{\square} 8$ \& 2 \& \& \& 148 \& 824,000 \& 18,0no,000 \& 160,000 <br>
\hline Shelby. \& 8 \& 8 \& ------ \& \& 22 \& 11,000 \& 900, 000 \& 9,000 <br>
\hline Ontonatan Co., Greeoland ... \& 1 \& 1 \& \& \& 5 \& 1,200 \& 10,000 \& 200 <br>
\hline Oaceola Co. \& 19 \& 16 \& 3 \& \& 209 \& 149,300 \& 12,640,000 \& 195,000 <br>
\hline Evart. \& 14 \& 4 \& \& \& 57 \& 28,800 \& 1900,000 \& k 83,000 <br>
\hline Heraey. \& \& \& 1 \& \& 2 \& 4,000 \& 150,000 \& 1,500 <br>
\hline Le Roy \& 8 \& 1 \& .... \& \& \& 4,000 \& 1,000,000 \& - 10,000 <br>
\hline Lincoln \& 18 \& 8 \& \& \& 17 \& 18,000 \& ${ }^{18050,000}$ \& 10,000 <br>
\hline Orient.- \& 18 \& 8 \& \& \& 54 \& 85,000 \& 3 8,000,000 \& 58,000 <br>
\hline Osceola \& m 8 \& 8 \& \& \& 55

25 \& 62,000 \& 6,000,000 \& 71,900 <br>
\hline Richmond \& $\square 4$ \& \& \& \& 24 \& 7,500 \& 640,000 \& 10,600 <br>
\hline
\end{tabular}

[^106]TABLE II.-Continued.-Saw Mills.


[^107]TABLE II.-Continued.-Saw Mills.

| COUNTIES, TOWNSHIPS, ClTIES, AND WARDS. |  | Power Ueed. |  |  |  |  | Lumber Sawed. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\left\|\begin{array}{l} \text { o } \\ \text { on } \\ \text { sid } \\ 0 \\ 0.0 \\ 0.0 \\ 0 \\ 0 \end{array}\right\|$ |  |  |  |  |  |
|  |  | No. | No. | No. | No. | Dollars. | Fect. | Dollars. |
| Schoorcraft Co... | 8 |  |  |  | 88 | 52,000 | $6,414,724$ | $97,000$ |
| Maniatique | 2 |  |  |  | 83 | 52,000 | $6,20,000$ | $97,000$ |
| Shiawasaee Co. | 16 | 7 | 9 |  | 78 | 71,500 | 11,550,000 | 120,500 |
| Antrim | - 1 |  | 1 | ...... | 4 | 5,000 | 300,000 | 8,800 |
| Beanington | 2 |  |  | ....- | 9 | 7,000 | 550,000 | 5.500 |
| Barus--- | 2 |  |  |  | ${ }_{6}^{6}$ | 8,100 | 700,000 | 7,800 |
| Corunna Cil |  |  |  |  | 2 | 4,000 | 400,000 | 8,200 |
| 2 d Ward. | 1 |  | 1 | -..... | 8 | 12,000 | 1,100,000 | 12,000 |
| Middlebary | 1 |  |  |  | 5 | 2,000 | 500,000 | 5,000 |
| New Haven | 1 |  |  |  | 5 | 5,000 | 1,000,000 | - 111,000 |
| Owosso City | 1 |  | 1 |  | 2 | 8,000 | 500,001 | b 5,000 |
| Rush..... | 1 |  |  |  | 7 | 7,000 | 5,000,000 | 50,100 |
| Sciota... | ${ }_{2}^{2}$ | 2 |  |  | 12 | 7,500 | 700,000 | 10,500 |
| Shiawassee | 2 |  |  |  | 5 | 7,000 | 600,000 | 5,200 |
| Vernon | 1 |  |  |  | 5 | 4,000 | 200,000 | b 2,400 |
| St. Clatr Co. | 26 | 21 | 5 | -...- | 475 | 865,400 | 50,569,000 | 727,850 |
| Berlin.... | 1 |  | 1 |  |  | 2.000 | 150,000 |  |
| Brockway- | 2 |  | 2 |  | 4 | 4,500 | - 900,000 | 8,800 |
| Chiaa- | 1 |  |  |  | 8 | 1,200 | 75,000 | 750 |
| Clay | 1 | 1 |  |  | 25 | 3n,000 | 2,500,000 | 40,000 |
| clyde. | 1 |  | 1 |  | 4 | 8,100 | 400, 1000 | 5,000 |
| Columbus | 1 |  |  |  | 2 | 1,200 | 200,000 | 8,000 |
| Cottrellvill | 1 | 1 |  |  |  | 2,000 | - 700,000 | b 8,000 |
| Emmet | , | 2 |  |  | 11 | 8,500 | 700,000 | 7,000 |
|  |  |  |  |  |  |  | - 1,000,000 | - 12,001 |
| Musaey | 2 | 2 |  |  | 24 | 5,000 | 8,000,000 | 88,000 |
| Port Haron. |  |  |  |  | 176 | 96,000 | $21,200,000$ | 810,500 |
| Port Huron City | ' 5 | 5 |  |  | 147 | 180,000 | 18.794,000 | 5230,000 |
| St. Clair- | 2 | 2 |  |  | 24 | 7,000 | 2,600, 1100 | 36,000 |
| St. Ctair City | 2 | 2 |  |  |  | 28,010 | 3,200,000 | 42,000 |
| Wales........ | 1 |  | 1 | ----* | 2 | 2,000 | 150,000 | 1,800 |
| ST. Joampe Co. | 16 | 4 | 12 |  | 41 | 40,300 | 3,494,662 | 87,949 |
| Barr Oak. | 1 | 1 |  |  | 3 | 1,200 | 148,810 | 1,786 |
| Constantid |  | 2 |  | -..... | 18 | 11,500 | 775,000 | b 7,750 |
| Fabins.- | $\stackrel{2}{2}$ |  | 2 |  |  | 2.900 | 850,000 | 8,510 |
| Flowerfleld | $\stackrel{2}{8}$ |  | 2 |  | 4. | 2,700 | 350,0110 | 4,500 |
| Leonidaa | 8 | 1 | 2 |  |  | 8,000 | 995,852 | 8,948 |
| Lockport | 1 |  | 1 |  | 5 | 11,0001 | 51110000 | 8,600 |
| Nottawa | 1 |  | 1 |  | 1. | 2,000 | 85,000 | 1,420 |
| Park. -.. | 1 |  | 1 |  | 1 | 1,0010 | 214,000 | 500 |
| Sherman. | 1 |  | 1 |  | 1 | 1,000 | ¢ 10,000 | 1,850 |
| Tuscola Co. | 20 | 15 | 5 |  | 156 | 102,600 | 18,745,000 | 212,200 |
| Columbia | $\stackrel{2}{2}$ | 2 |  |  | 11 | 5,000 | 2,400,000 | 41,000 |
| Dayton. | 2 | 1 | 1 |  | 12 | 5,500 | $2,000,020$ | 44,000 |
| Denmark |  | 1 | -..... |  |  | 6,000 | 200,000 |  |
| Elmwond. <br> Fair Grove | 2 2 | 1 | 1 |  | 5 | 8,004 8,100 | 5100000 450,000 | 8,400 7,800 |
| Fremont. | 1 | 1 |  |  | 4 | 3,000 | 450,000 800,000 | 7,500 |
| Gilford |  |  |  |  |  |  | h 2,500,000 |  |
| Indian Fields. | 2 | 1 |  |  | 6 | $1 \quad 3,000$ | 910,000 | 15,000 |

n Lumber and abingle mill.
b Estimuted in secretary of atate's office.

- lncludea lumber sawed in 1 mill trbnlated with flonrlng mills.
d lacludea lamber sawed in 1 mill tabnlated with atave, heading, and boop factories.
e For 1 mill tabulated with atave, heading, and hoop factoriea.
r lncludes 1 lomber and stave mill, and 1 lamber, barrel, and kit mannfactory.
5 The value of 90,000 barrela and kite manufactured, not reported.
h Sawed in 1 mill tabnlated with atave, heading, and hoop factorlea.
1 Capital inveated In 1 mill tabplated wlth flouring milla.


## TABLE II.-Continued.-Saw Mills.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Uaed. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | Dollara. | Feet. | Dollara. |
| Koylton | 2 | 2 |  |  | 20 | 12,000 | 2,800,000 | - 18,400 |
| Millington | 8 | 8 |  |  | 28 | 18,000 | 2,200, 000 | 22,100 |
| Tascola... | 2 |  |  | ......- | 6 | 8,000 | - 875,000 | 8,600 |
| Vassar | c 2 |  |  |  | 50 | 42,000 | 4,500,000 | 45,000 |
| Watertown |  |  |  |  |  |  | - 110,000 |  |
| Van Buren Co. | 56 | 41 |  |  | 428 | 264,800 | 43,053,418 | 405,768 |
| Almena. |  | 1 |  |  | 9 | 8,000 | 600,000 | 8,800 |
| Arliogton. | 2 | 2 |  |  |  | 3,700 | 800,000 |  |
| Bangor - | 6 |  |  |  | 19 | 17,000 | 1,498,000 | 17,900 |
| Bloomingd | '5 |  |  |  | 38 | 19,500 | 2,955,000 | 53,000 |
| Colambia | 5 | 5 |  |  | T | 41,000 | 6,156,518 | 55,000 |
| Decatar | 1 | 1 | --...- |  | 5 | 5,000 | 1,000,000 | - 10,000 |
| Deerfield. | 4 | 4 |  |  | 57 | 14,800 | 7,372,900 | 78,729 |
| Gedeva | 8 | 2 |  |  | 25 | 8,4100 | 2,600,000 | 28,500 |
| Hamilton | 2 |  |  |  | $t$ | 5.000 | 500, 000 | 9,000 |
| Hariford | 8 | 2 | 1 |  | 11 | 7,000 | 2,250,000 | 24,600 |
| Keeler |  | 1 |  |  | 7 | 5,5n0 | 1,400,000 | 17,000 |
| Lawrence | 2 | 1 |  |  | 10 | 23,000 | 900, 000 | 13,500 |
| Paw Paw. | 2 |  | 2 |  | 5 | 8,500 | 450,000) | 8,100 |
| Pine Grov |  | 7 | 1 |  |  | 23,700 | 4,100,000 | 46,000 |
| Porter | 1 | 1 |  |  | 3 | 4,200 | 216,000 | \% 3,240 |
| Soath Haven | 4 | 4 |  |  | 67 | 65,5n0 | 10,9011,000 | 122,000 |
| Waverly | , | 2 |  |  | 18 | 7,000 | 800,000 | 6,000 |
| Warmienam Co. | 28 | 12 | 11 |  | 58 | 57,100 | 4,293,000 | 77,765 |
| And Arbor--.... | 2 | 1 |  |  | 4 | 8,000 | 850,000 | 20.000 |
| Ann Arbor City, 1st and 2d Ward | 1 | 1 |  |  | 8 |  |  |  |
| Angosta .-... | 1 | 4 |  |  | 12 | 7,500 | 1,518,000 | 21,140 |
| Bridgewater | 1 |  |  |  | 2 | 5,000 | 175,000 | 2,625 |
| Dexter. | 1 |  | 1 |  | a | 500 |  |  |
| Lima | 1 |  | 1 |  | 2 | 1,000 | 70,000 | 840 |
| Lodí |  | 1 |  |  | 3 | 3,000 | 800,000 | 4,500 |
| Mancheater | 8 |  | 3 |  | 6 | 4,800 | 240,000 | 8,860 |
| Saline. | 3 | 2 |  |  | 6 | 12,000 | 600,000 | 15,0100 |
| Sharon- |  |  | 1 |  | 1 | 3.000 | 50,000 | 2,000 |
| Webster | 1 |  | 1 |  | 1 | 1,010 | 40,000 | ¢ 600 |
| York. | 8 | 8 |  |  | 10 | 7,000 | 860,000 | -...- |
| Ypsilanti Oity, 4th and 5th Wards. | 1 |  | 1 |  | 6 | 4,000 | 800,000 | 5,000 |
| Wayne Co... | 51 | 45 | 5 | 1 | 730 | 1,114,300 | 74,028,884 | 1,443,650 |
| Brownstown |  | 3 |  |  | 45 | 55,000 | 2,100,000 | 42,000 |
| Canton. | 8 | 3 |  |  | 9 | 4,210 | 650,000 | 13,000 |
| Dearborn | 2 | 1 | 1 |  | 8 | 3,500 | 140,000 | 1,400 |
| Detroit City | 6 | 5 |  | 1 | 395 | 780,000 | 47,688,834 | 840,000 |
| 9 th Ward. | 1 | 1 |  |  | 100 | 254,000 | 10,000, 000 | 150,000 |
| 10th Ward | 4 | 4 |  |  | 295 | 300,000 | 29,638,834 | 570.000 |
| 12th Ward | 1 |  |  | 1 |  | 80,000 | 8,000,000 | - 120,000 |
| Ecorse. | 2 | 2 |  |  | 9.5 | 88,000 | T,100, 000 | E 105,000 |
| Greenfield | 1 | 1 |  |  | 5 | 2,000 | 300,000 | 5,400 |
| Grosse Polnt | 1 | 1 |  |  | 5 | 4,009 | 200,000 | 2,400 |
| Hamtramck | 8 | 3 |  |  | 89 | 86,000 | $2,350,000$ | 275,000 |
| Huron. | 6 | 6 |  |  | 30 | 26,600 | 1,950,000 | 85,100 |
| Livonia - | ) | 2 |  |  |  | 700 | 210,000 | 8,000 |
| Monguago | 2 | 2 |  |  | 8 | 3,800 | 800,000 | 5,400 |
| Nankin. | ${ }^{6} 4$ | 4 | -..... | ...... | 14 | 32,400 | 680,000 | 8,200 |

a Eatimated in aecretary of atate's office for 1 mill.
b Inclodea lamber aswed in mill tabulated with shingle milla.
e 1, a lumber and ahingle mill.
d loclades 1 operated by ateam and water.
e Sawed in 2 mills tabulated with shingle mills.
© Includes 1 lumber and lath mill, 1 lnmber and shingle mill, and 1 lumber mill and handle factory.
5 Eatiraated in secretary of atate; ${ }^{2}$ office.
b Includea 1 lumber and planiog mill.
table II．－Continued．－Saw Mills．

| COUNTIES， TOWNSHIPS，CITIES， AND WARDS． |  | Potyer Ubed． |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  | 宫运 |  |  |  |  |
|  |  |  | 年 | \％ |  |  |  |  |
|  |  |  | $\bigcirc$ | 9 |  |  |  |  |
|  |  | No． | No． | No． | No． | Dollara． | Feet． | Dollara． |
| Plymouth | 4 | a 3 | 1 |  | 14 | 14，000 | 800，000 | 10，000 |
| Redford．－ | 4 |  | 1 |  | 20 | 20，000； | 1，650，000 | 28，100 |
| Romulas | $\stackrel{2}{1}$ | 2 |  |  | 9 | 5，000 | 270，000 | 4，050 |
| Springwella | ¢ 1 | 1 |  | ．．．．． |  |  | 1，000，000 |  |
| Sumpter． | 2 | 2 |  |  | ${ }_{6}^{6}$ | 5，000 | 1，400，000 | 11，200 |
| Van Buren． | 2 |  |  |  | 2 9 | 8,000 1,500 | 100,000 800,000 | 1,400 8,000 |
| Wyandotte Gity， 3d Ward | 1 |  |  |  | 20 | 30，000 | 5，000，000 | 55，000 |
| Wexporn Co． | 10 | 7 | 2 | 1 | 187 |  | 19，060，000 |  |
| Antioch ．－ | 1 |  |  |  | 2 | 2，500 | 1，850，000 | 4，500 |
| Cedar Creek | 2 | 1 |  | 1 | 21 | d 2，400 | － $1,280,000$ | e 16，640 |
| Clam Lake． | 4 | 4 |  |  | 128 | 74，000 | 12，500，000 | 125，000 |
| Hanover | 1 |  |  |  | 2 | 2，000 | 880，000 | 5，000 |
| Harring． | 2 | 2 |  |  | 84 | 10，000 | 4，500，000 | f 86,000 |

a Iuclndes 1 operated by ateam aud water．
b Connected with ship－yard．
－Tabnlated under the heading＂ship buildiog．＂
Not reported for 1 mill．
－For 1 mill only．The other mill cut 6,000 feet per day，valued at $\$ 18$ per M．
I Estimated in secretary of state＇s office．
8 For 1 mill tabulated with flouriug mille．

TABLE III.-Showing for the State and for the Counties, Townships, Cities and Wards in Michigan, the Whole Number of Shingle Mills, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Dalue of the Total Products for the year 1873.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  | pəRoldurg suosjod |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollers. | Dollsrs. |
| State.... | 223 | 195 | 24 |  | 3 | 2,591 | 1,087,220 | 2,950,595 |
| Allegan Co.. | 8 | 3 |  |  |  | 81 | 9,000 | 37,000 |
| Heath.-...- | 1 | 1 |  |  |  | 11 20 | 2,000 7,000 | 4,000 83,000 |
| Alpgna Co., Alpena City. | 6 | 5 | 1 |  |  | 110 | 40,000 | 160,000 |
| Barby Co., Yankee Springe. | 1 |  |  |  |  | 4 | 750 | 4,000 |
| BAYCo.. | 6 | 6 |  |  |  | 75 | 58,000 | 102,000 |
| Bay City- | 2 | 2 | . |  |  | 82 | 24,000 | 45,000 |
| ${ }^{6}$ th Ward | 1 | 1 |  |  |  | 20 | 4,000 | 20,000 |
| Deep River | 2 | 2 | -- |  |  | 18 | 20,000 | 25,000 |
| Hsmpion.. | 2 | 2 |  | -..- |  | 25 | 28,000 | 45,000 |
| Benziz Co., - Crystal Lake.. | 1 | 1 | -....- |  |  | 12 | 10,000 | 8,000 |
| Cargoyaan Co., Duncan....... | 1 | 1 | .----- | ------ |  | 25 | 10,000 | 5,000 |
| Clare co., Grsnt.... | 2 | 2 |  |  |  | 15 | 6,000 | 11,500 |
| Eaton Co.. | 2 | 1 | 1 |  |  | 6 | 10,500 | 8,100 |
| Benton. | 1 | 1 | -...-- |  |  | 5 | 10,000 | 2,500 |
| Eston Rapids | 1 |  | 1 |  |  | 1 | 500 | 600 |
| Gensbre Co., Thetford ... | 1 | 1 |  |  |  | 7 | 2,000 | 8,500 |
| Gratiot Co. | 2 | 2 |  |  |  | 15 | 2,700 | 7,000 |
| Elha | 1 | 1 | -..... |  |  | 8 | 1,200 | 8,000 |
| Hamilion. | 1 | 1 | -...-- | --.... |  | 7 | 1,500 | 4,000 |
| Hillbdale Co., Whestland | - 1 | 1 | -- |  |  | 2 | 1,000 | 500 |
| Hoderton Co., Hincock. | b 1 | 1 | -- | -..- |  | 25 | 84,000 | 60,000 |
| Horox Co. | 7 | 7 |  |  |  | 73 | 19,700 | 80,300 |
| Fsir Haven. | 1 | 1 |  |  |  | 7 | 700 | 800 |
| Psris.... | 0 | 6 | --...- |  |  | 66 | 19,000 | 80,000 |
| Inganim Co., Onondsge. |  |  | 1 |  | .. | 2 | 1,000 | 600 |

[^108]TABLE ILI.-Continded.-Shingle Mills.


[^109]TABLE III.-Continued.-Shingle Mills.


[^110]table III．－Continued．－Shingle Mills．

a Shingle and stave mill．
b 1，s shingle sind lumber，and 1，s shingle and planing mill．
c Shingle and lumber mills．

TABLE IV．－Showing for the State，and for the Counties，Townships， Cities and Wards in Michigan，the Whole Number of Lath Mills，the Power used in Operating them，the Number of Persons Employed，the Capital Invested，and the Value of the Total Products，during the year 187 ．

| STATE，COUNTIES， TOWNSHIPS， CITIES，AND WARDS． | $$ | Power Used． |  |  |  | Persons Employed. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 分 <br>  |  |  |  |  |  |  |
|  |  | No． | No． | No． | No． | No． | Dollsrs． | Dollars． |
| Statr．．．．．－． | 7 | 7 | － | －－－ | ．．－ | 41 | 9，000 | 18，100 |
| Bay Co． Bay City， 6 th Ward | 4 | 4 |  |  |  | 25 | 8，000 | 8，000 |
| $\begin{aligned} & \text { MidLand Co., } \\ & \text { Wsrren...... } \end{aligned}$ | 1 | 1 |  | －－ | －－－ | 7 | 200 | 100 |
| Montcalm Co． | 2 | 2 |  | －－ |  | 9 | 800 | 5，000 |
| Plerson－．－ | 1 | 1 | －－－－－ | －－ |  | 5 | 300 500 | 8,000 2,000 |

TABLE V.-Showing for the State, and for the Counties, Townships, Cities and Wards in Michigan, the Whole Number of Planing and Turning Mills, and Sash, Door, and Blind Factories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | N0. | No. | No. | Dollars. | Dollsrs. |
| State $\qquad$ <br> Allegan Co. $\qquad$ <br> Allegan $\qquad$ <br> Gnn Plain $\qquad$ <br> Otrego $\qquad$ | 287 | 197 | 86 |  | 4 | 2,653 | 2,975,700 | 5,174,621 |
|  | 6222 |  |  |  |  | 32 | 44,600 | 48,881 |
|  |  |  |  |  |  | 11 | 18,000 | 22,000 |
|  |  | ....... |  |  |  | 8 | 8,600 | 7,000 |
|  |  | , |  | -...- |  | 18 | 18,000 | 19,881 |
|  |  |  |  |  |  |  |  |  |
| Barry Co... | 4 | 4 |  |  |  | 17 | 22,200 | 86,000 |
| Csstleton --... | 1 | 1 | ....- | -....- |  | 2 | 2,200 | 8,000 |
| 1 st and 4 th Wards. | 1 | 1 |  |  |  | 10 | 15,000 | 25,000 |
| Thornapple... | 2 | - 2 |  |  |  | 5 | 5,000 | 8,000 |
| Bay Co.. | 6 | 5 |  |  | 1 | 117 | 178,000 | 723,000 |
| Bsingor | 2 | 2 | --. |  |  | 84 | 85,000 | 57,000 |
| Bay City | 4 | 8 |  |  | 1 | 88 | 188,000 | 666,000 |
| 4 th Ward | 2 | 1 |  |  | 1 | 35 | 88,000 | 54,000 |
| 6 6th Ward | 1 | 1 |  |  |  | 18 | 25,000 | 12,000 |
| 7th Ward | 1 | 1 |  |  |  | 30 | 75,000 | 600,000 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Berriet Co. | 7 | 7 |  |  |  | 71 | 69,000 | 201,275 |
| Chickaming | - 1 | 1 |  |  |  | 10 | 15,000 | 100,000 |
| Gslien --.- | b 1 | 1 |  |  |  | 80 | 40,000 | 70,000 |
| New Boffalo | 1 | 1 | -...- |  |  | 5 | 8,300 | 5,000 |
| Three Oaks | 8 |  |  |  |  | 23 | 10,000 | 26,000 |
| Watervliet. | 1 | 1 |  |  |  | 3 | 700 | 275 |
|  |  |  |  |  |  |  |  |  |
| Coldwater City. | 4 | 4 |  |  |  | 33 | 13,000 | 32,000 |
| 1st Ward |  | 1 |  |  |  | 2 | 1,500 | 1,000 |
| 8 d Ward. | 8 | 8 |  |  |  | 81 | 11,500 | 81,000 |
| Qoincy | 1 | 1 |  |  |  | 10 | 15,000 | 10,000 |
| Sherwood | 1 | 1 |  |  |  | 2 | 2,000 | 800 |
| Union--. | 1 | 1 |  |  |  | 5 | 5,500 | 3,600 |
| Calhoun Co. |  | 4 | 2 |  |  | 54 | 4S,500 | 59,500 |
| Albion ${ }_{\text {Battle }}$ Creek Ci |  | 1 | 1 |  |  | 17 | 13,000 | 20,000 |
|  |  |  |  | .- |  | 15 | 13,500 | 17,500 |
| Battle Creek Cit |  | 2 |  |  |  | 19 | 14,000 | 15,100 |
| Tekonsha |  | 1 |  |  |  | 3 | 8,000 | 7,000 |
| Cass Co. .-.-. .-........................... |  | 8 | 1 |  |  | 16 | 14,000 | 35,000 |
| Ls Grange | 2 | 2 |  |  |  | 13 | 11.000 | 80,000 |
| Poksgon.. | 1 | .... |  | -...-. | ...... | 3 | 3,000 | 5,000 |

[^111]TABLE V.-Continued.-Planing and Turning Mills, and Sash, Door,
and Blind Factories.


[^112]TABLE V.-Continded.-Planing and Turning Mills, and Sash, Door, and•Blind Factories.


[^113]TABLE V.-Continued.-Planing and Turning Mills, and Sash, Door, and Blind Factories.


[^114]TABLE V.-Continued.-Planing and. Turning Mills, and Sash, Door, and Blind Factories.

a 1, a hab, spoke, and felly factory.
b 1 , a planing mill and box factory

TABLE VI.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Foundries and Machine Shops,* the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year $187 s$.


[^115]
## TABLE VI.-Continued.-Foundries and Machine Shops.*

|  |  |  |  |
| :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| COUNTIES, |  |  |  |

[^116]
# TABLE VI.-Continued.-Foundries and Machine Shops.* 



[^117]TABLE VI.-Continued.-Foundries and Machine Shops.*

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Uaid. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollara. | Dollsra, |
| Tuscola Co, | 8 | 2 |  |  | 1 | 11 | 12,200 | 12,000 |
| Indian Fielda | 1 |  |  |  | 1 | 2 | 2,200 | 8,000 |
| Vasaar. | 2 | 2 |  |  |  | . | 10,000 | 9,000 |
| Van Buren Co., Decatur. | 1 |  |  |  | 1 | 4 | 3,000 | 5;000 |
| Wagetenam Co. | 8 | 8 |  |  | 1 | 17 | 22,400 | 36,000 |
| Ann Arbor City | , | 1 |  |  |  | 5 | 5,500 | 8,000 |
| 1at and 2d Wards. | 1 |  |  |  |  | 8 | 4,000 | 5,000 |
| 8dand 4th Werda | 1 | 1 |  |  | -...- | $\stackrel{2}{2}$ | 1,500 | 8,000 |
| Saline -....... | 1 |  |  |  | 1 | 2 | 4,900 |  |
| Ypsilanti City, 4th and 5th Wards. | 2 | 2 |  |  |  | 10 | 12,000 | 28,000 |
| Watner Co. | 23 | 21 |  | 1 | 6 | 1,257 | 1,674,000 | 2,686,000 |
| Detroit Oity | 20 | 14 |  |  | 6 |  | 1,144,000 | 2,029,000 |
| 1st Ward.- | - 7 | 2 | ..... |  | 5 | 858 | 495,000 | 855,000 |
| 84 Ward. | b 8 | 8 |  |  |  | 200 | 295,000 | 825,000 |
| 4th Ward. |  | 6 | -...-- |  |  | 208 | 242,000 | 528,100 |
| 7th Ward. | 1 | 1 |  |  |  | 28 | 20,000 | 40,000 |
| 3th Ward | 1 | 1 |  |  |  | 40 | 80,000 | 175,040 |
| 10th Ward | 1 |  | - |  |  | 25 | 60,000 | 100,000 |
| 12th Ward | 1 |  |  |  | 1 | 8 | 2,000 | 6,000 |
| Hamtramek | c 5 | 5 | ---- |  |  | 885 | 518,000 | 684,000 |
| Nankin | , |  | --.. |  |  | $\stackrel{2}{8}$ | 2,000 | 2,000 |
| Plymonth | 1 | 1 | ... | -..... |  | 8 | 6,000 | 6,000 |
| 2d Ward | 1 | 1 |  |  |  | 10 | 9,000 | 15,000 |

[^118]TABLE VII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Agricultural Implement Works, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

| STATE, GOUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  | 高 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| State. | 70 | 48 | 12 | 6 | 4 | 920 | 962,700 | 1,400,400 |
| Allegan Co. | 8 |  | 2 | 1 |  | 10 | 7,850 | 5,709 |
| Allegan |  |  |  |  |  | 8 | 7,000 | 8,500 |
| Gnn Plain | 1 | ..... | 1 |  |  | ${ }_{6}^{6}$ | 750 | 1,601) |
| Watsou.-- |  |  | -..... | 1 |  | 1 | 100 | 600 |
| Barry Co.- | 2 | 2 |  |  |  | 45 | 45,000 | 115,000 |
| Hastings City 2d and 8d Wards. | 1 | 1 |  |  |  | 85 | 35,000 |  |
| Thornapple.-...... | 1 | 1 | .-. |  |  | 10 | 10,000 | 15,000 |
| Berrien Co., Buchanan.- | 1 | 1 |  |  |  | 5 | 5,000 | 7,000 |
| Bhaner Co. $\qquad$ Cobdwater City, | 2 | 2 |  |  |  | 16 | 26,000 | 26,500 |
| 2d Ward....... | 1 | 1 |  |  |  | 6 | 8,000 | 6,500 |
| Union | - 1 | 1 | . | .....-- |  | 10 | 18,000 | 20,000 |
| Calmoun Co. | 4 | 8 | 1 | .... |  | 105 | 119,000 | 145,000 |
| Albion .-.-. | 1 | 1 |  |  |  | 35 | 58,000 | 75,000 |
| Battle Creek City | 2 | 1 |  | - |  | 40 | 21,000 | 40,000 |
| Harshall City-.. | 1 |  | ..... |  | -..... | 30 | 40,000 | 80,000 |
| CAss Co.... | 4 | 3 | 1 |  |  | 25 | 24,000 | 48,500 |
| La Grange | b 9 | 2 |  |  |  | 16 | 15,000 | 81,000 |
| Penn--- | - 1 | 1 |  |  | -...... | 6 | 8,000 | 2,500 |
| Pokagon | - | ...... |  |  |  | 6 | 6,000 | 15,000 |
| Clinton Co. | 2 |  |  | 1 |  |  | 11,000 | 11,800 |
| Bingham. | a 1 | 1 | - .-.-. |  | - | 5 | 111,000 | 10,100 |
| Greenbush | 1 |  | ..... |  |  | 2 | 1,000 | 1,800 |
| Eaton Co. | 4 | 3 | 1 |  |  | 27 | 29,500 | 26,000 |
| Benton ----- | 1 | 1 |  |  |  |  | 4,500 | 6,000 |
| Eaton Rapids | - 1 |  | $\cdots$ | --..... |  | 2 | 6,1000 | 5,000 |
| Walton-. | 1 |  | ...... |  |  | 5 | 5,1100 | 3,000 |
| Wiadsor. | 1 |  | -.... |  |  | 12 | 14,000 | 12,000 |
| Genesee Co. | 2 | 2 |  |  |  |  | 8,300 | 11,000 |
| Fenton--- |  |  |  |  |  | 3 | 7,1000 | 10,000 |
| Flushing. | - 1 | 1 |  |  |  | 2 | 1,800 | 1,000 |
| Grand Traferge Co., East Bay. | 1 |  |  |  | 1 | 2 | 1,000 | 400 |
| Hillsdale Co. | 8 | 8 |  |  |  | 22 | 35,000 | 63,000 |
| Fayette ..... | 1 | 1 | ....- |  |  | 4 | 5,000 | 8,000 |

- Includes fonndry.

Stoves manufactured in 1 factory, and foundry connected with both.
c Operated by steam and water.

TABLE VII.-Continued.-Agricultural Implement Works.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Pofer Ubed. |  |  |  |  |  | Value of Products. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| Hillsdale City, <br> 1st Ward. <br> Moscow. $\qquad$ |  | 1 |  |  |  |  |  |  |
|  |  |  | ...-- | ....- | --.... | 14 | 20,000 | 50,000 |
| Ingeam Co.. | 4 | 4 |  |  |  | 32 | 29,500 | 19,700 |
| Iogham.. | 1 | 1 |  |  |  | 4 | 2,000 | 1,500 |
| Lansing City | 1 | 1 |  |  |  | 21 | 23,000 | 15,000 |
| Meridian | 1 | 1 | -..... | ... |  | 4 | 1,000 | ,200 |
| Williamatown. | 1 | 1 |  | .... |  | 8 | 3,500 | 8,000 |
| Jaceson Co.. | 8 | 8 |  |  |  | 182 | 83,500 | 201,000 |
| Jackson City | 2 | 2 |  |  |  | 179 | 62,000 | 200,000 |
| 18t Ward 8th Ward | 1 1 1 | 1 |  |  |  | 14 | 50,000 | 50,000 |
| 8th Ward. | , 1 | 1 |  |  |  | 163 | 12,000 | 150,000 |
| Parma. | a 1 | 1 |  | - |  | 8 | 1,500 | 1,000 |
| Kalamazoo Co., | - 2 | 2 |  |  |  | 130 | 140,000 | 225,000 |
| Kent Co.... | 5 | 8 |  | 1 | ....... | 88 | 162,000 | 220,000 |
| Grand Rapids City | 4 | 2 |  | 1 | ....... | 85 | 155,000 | 216,000 |
| 4th Ward.. | 1 |  |  | -- | ....... | 9 | 25,000 | 35,000 |
| 5th Ward | 1 | 1 |  |  |  | 27 | 45,000 | 80,000 |
| Bth Ward |  | 1 |  |  | ....... | 49 | 85,000 | 101,000 |
| Lowell. | - 1 | 1 | - | .... | --..... | 3 | 7,000 | 4,000 |
| Lapeez Co., Almont.... | 1 | 1 |  |  |  | 10 | 15,000 | 20,000 |
| Lenamet Co. | 8 | 8 |  |  |  | 28 | 46,000 | 44,000 |
| Cllnton- | c 1 | 1 |  |  |  | 9 | 20,000 | 15,000 |
| Tecamseh. | - 2 | 2 | ...... |  |  | 19 | 26,000 | 29,000 |
| Litingaton Co. | 4 | 2 |  | 2 | -- | 11 | 9,000 | 10,500 |
| Brighton.... | 1 |  |  |  |  | 1 | 2,000 | 1,500 |
| Handy--. |  | 1 |  |  |  | 4 | 8,000 | 6,000 |
| Hartland. |  |  |  | 2 | -.....- | 6 | 4,000 | 8,000 |
| Macomb Co. | 5 | 8 |  |  | 1 | 22 | 14,250 | 12,600 |
| Armada .- |  |  | 1 |  |  | 6 | T50 | . 2,100 |
| Richmond |  | 2 |  |  |  | 11 | 9,000 | - 9,000 |
| Shelbs. | 2 | 1 | - |  |  | 5 | 4,500 | 1,500 |
| Monroe Co. Summerfield | 1 |  |  |  | 1 | 5 | 1,000 | 1,000 |
| Montealm Co., |  |  |  |  |  |  |  |  |
| Greenville Cily, 2d Ward |  | 1 |  |  |  | 6 | 15,000 | 15,000 |
| Oakland Co. | 5 | 3 | 2 |  |  | 34 | 28,800 |  |
| Commerce |  | 1 |  |  |  | 3 | 6,000 | 3,000 |
| Milford | ${ }^{1} 8$ | 1 | 2 |  |  | 16 | 20,300 | 20,700 |
| Pontiac City, 1st Ward.... | 1 | 1 |  |  |  | 15 | 2,500 | 2,000 |
| Ottawa Co., Grand Haven City. | 2 | 1 |  | 1 |  | 29 | 83,000 | 25,000 |
| St. Joseph Co. | 8 | 1 | 2 |  |  | 26 | 30,000 | 85,000 |
| Comatantine. | 1 |  | 1 |  |  | 10 | 10,000 | 15,000 |
| Lockport.-. | 2 | 1 | 1 |  |  | 16 | 20,000 | 20,000 |

[^119]TABLE VII.—Continued.-Agricultural Implement Works.


- Includes foundry.

TABLE VIII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Musical Instrument Manufactories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1879.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  | - вұопрола јо эп!в $\Lambda$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. |  | Dollars. | Dollars. |
| State. | 4 |  |  |  |  | 114 | 88,000 | 228,000 |
| Kalamazoo Co., | 1 |  |  |  |  | 8 | 4,000 | 10,000 |
| Shinwarser Co., Corunna City, 2d Ward....... | 1. |  |  |  | 1 | 4 | 8,000 | 8,000 |
| Waynt Co.it | 2 | 1 |  |  | 1 | 102 |  | 210,000 |
|  | 1 | - | .-. |  | 1 | 8 | 1,000 | 10,000 |
|  | 1 |  | -...-. |  | --- | 100 | 80,000 | 200,000 |

TABLE IX.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Wagon, Carriage, and Sleigh Factories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Uerd. |  |  |  |  |  | Value of Products. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollsrs. | 'Dollars. |
| State |  | 22 | 4 | 50 | 67 | 1,844 | 1,569,700 | 1,777,525 |
| Allegan Co., <br> Allegan | 2 |  |  |  | 2 | 16 | 14,000 | 20,155 |
| alpena Co. Alpena City. | 2 |  |  |  | 2 | 10 | 8,000 | 9,000 |
| barrt Co., Thornspple. | 2 |  |  |  |  | 4 | 8,000 | 2,000 |
| Bay Co. Bay City, 7th Ward | 1 |  |  |  | 1 | 8 | 2,000 | 2,000 |
| Bbrribn Co. | 4 | 8 |  |  | 1 | 84 | 108,000 | 110,878 |
| Bertrand. | 1 | - |  |  | 1 | 1 | 600 481100 | 1,000 |
| Niles City. | 2 | 2 | --- |  |  | 18 55 | 411,000 | 90,000 |
| 1 Et and 4 th Werda | 1 | 1 |  |  |  | 20 | 80,100 | 80,000 |
| 2d and 3d Wards. | 1 | 1 |  |  |  | 85 | 80,000 | 60,000 |
| Branch Co. | 6 | 1 | --. |  | 2 | 48 | 22,200 | 42,400 |
| Butler .-.... | 1 |  | ...... | ...... | 1 | 1. | 200 | 700 |
| Cotdwater Cityr tth Ward | 1 |  |  | 1 |  | 18 | 2,500 | 17,000 |
| Qaincy | - 8 | 1 |  | 2 |  | 16 | 10,500 | 13,000 |
| Union-. |  |  |  |  | 1 | 18 | 9,000 | 11,700 |
| Cazmodn Co....... | 5 | . | 1. | 4 | -- --- | 77 | 88,800 | 87,500 |
| Battle Creek (ity | 1 |  | 1 |  |  | 49 | 67,5110 | 60,500 |
| Bedford.-...... |  |  |  | 2 |  | 2 | 8110 | 1,000 |
| Marshalt City.- | 1 | -....-. | -...-- | 1 |  | 12 | 9,510 | 10,000 |
| Sheridan...-.-- | 1 |  |  | 1 |  | 14 | 6,000 | 16,000 |
| Cass Co. | 6 |  |  | 6 |  | 9 | 4, n ¢0 | 5,700 |
| Ontwa. |  |  |  | 4 |  | 6 | 2,800 | 2,700 |
| Wayne.. | 2 |  |  |  |  | 3 | 1,200 | 8,000 |
| Clinton Co., Bingham.- | 4 |  |  | 4 |  | 28 | 18,000 | 26,980 |
| Eaton Co. | 3 |  | .-. | 1. | 2 | 12 |  |  |
| Benton........ | 1 |  |  | 1 | ....-- | 4 | 1,500 | 8,000 |
| Chartotte City |  |  |  |  | $\cdots$ | S | 7,000 | 17,000 |
| Grntise Co.. | 5 |  |  | 2 | 8 | 84 | 89,500 | 69.500 |
| Fenton --. | , |  |  |  | 8 | 1 S | 29,500 | 14,500 |
| Ftint Gity, 1st Ward. | 2 |  |  |  |  | 16 | 10,000 | 85,000 |
| Gramd Thaverbe Co., Traverse $\qquad$ | 1 |  |  | 1 |  | 4 | 2,000 | 8,000 |

[^120]
## TABLE IX.—Continued.—Carriage Factories, etc.

| COUNTIES, TOWNSEIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| HiluspaleAdams.Fracette-.Moscow... | 4 | 1 |  |  | 8 | 34 | 32,000 | 85,614 |
|  | 1 |  |  |  | 1 | 8 | 4,000 | 2,000 |
|  | 2 |  |  |  | 2 | 22 | 22,000 | 24,000 |
|  | 1 |  | -..... |  |  | 9 | 6,000 | 7,614 |
| Ingham Co. <br> Lunsing Oity $\qquad$ <br> Stockbridge $\qquad$ | 4 | 8 |  |  | 1 | 25 | 19,050 | 19,400 |
|  | 8 | 8 | ..... |  |  | 24 | 19,000 | 19,000 |
|  | 1 |  |  |  |  | 1 | 50 | 400 |
| Ionia Co., Ionia City |  |  |  |  |  |  |  |  |
| Conia City <br> 1 st and $2 d$ Wards. | 2 |  |  |  | 1 | 11 | 6,000 | 15,000 |
| Jackson Co. | 8 | 2 | -..... | 1 | 5 | 186 | 556,950 | 241,700 |
| Jackson City | 4 | 2 | --.... | 1 | 1 | 179 | 555,000 | 288,000 |
| 1st. Ward. | 1 |  |  | 1 |  | ${ }^{7}$ | 15,000 | 4,000 |
| 4th Ward. | 1 |  |  |  | 1 | 12 | 10,000 | 14,000 |
| 5 th Ward. |  |  | ....-. |  |  | 17 | $8{ }^{80,000}$ | 20,900 |
| 8th Ward. | 1 | 1 |  |  |  | 148 | 500,000 | 200,000 |
| Springport. | 4 |  |  |  | 4 | 7 | 1,850 | 8,700 |
| Kalamazoo Co.. | 6 |  | -...... | 8 | 8 | 60 | 46,900 | 68,500 |
| Comstock..... | 1 |  |  |  | 1 | 2 | 1,000 | 1,000 |
| Kalamazoo. | 8 |  |  | 8 |  | 55 | 45,000 | 65,000 |
| Richland.. | 1 |  |  |  | 1 | 2 | 400 | 1,500 |
| Wakeshms | 1 | ...... |  |  | , | 1 | 500 | 1,000 |
| Kemt Co... | 10 |  | 1 | .... | 9 | 158 | 228.000 | 191,506 |
| Grand Rapids City | 9 |  | 1 | - | 8 | 148 | 228,000 | 186,506 |
| 2d Ward....... | 4 |  |  |  | 4 | 62 | 87,000 | 80,000 |
| 4th Ward. |  | ...... |  |  | 8 | 26 | 818000 | 27,000 |
| 7 th Werd. | 2 |  | 1 |  | 1 | 60 | 155,000 | 79,506 |
| Grattan. | 1 |  |  |  | 1 | 5 | 5,000 | 5,000 |
| Kemernaw Co., Houghton...... |  |  |  |  |  |  |  |  |
|  |  |  | -...- | ..... | 1 | 4 | 5,000 | 4,600 |
| Lapter Co.. | 8 | 3 |  | -.... | .- | 20 | 12,000 | 21,500 |
| Almont. |  | 1 |  |  |  | 10 | 5,000 | 10,000 |
|  | a 1 | 1 |  |  |  | 4 | 3,000 | 5,500 |
| Lapeer Oity, 4th Ward... | 1 | 1 | --.... | --.... |  | 6 | 4,000 | 6,000 |
| Lenamee Co. | 9 | 2 |  | 4 |  | 72 | 61,000 | 87,000 |
| Adrian City | 8 |  |  |  | 8 | 20 | 19,500 | 22,000 |
| 2 d Ward. | 2 |  |  |  | 2 | 12 | 7,500 | 10,000 |
| 4 4h Ward | 1 |  |  |  | 1 | 8 | 12,000 | 12,000 |
| Clinton-. | 2 |  |  | 2 |  | 15 | 9,000 | 20,000 |
| Hudson... Tecumseh | 2 | 2 |  |  |  | 21 | 22,000 | 28,000 |
| Tecumseh. | 2 |  |  | 2 | --- | 16 | 10,500 | 17,000 |
| Maоomb Co. | 11 | 2 |  | 4 | 5 | 90 | 48,000 | 34,300 |
| Bruce .-. | 1 |  |  | 1 |  | 24 | 10,000 | 30,000 |
| Chesterfeld | 1 | ....... |  | 1 |  | 2 <br> 85 | , 500 | 1,000 |
| Clinton |  |  |  |  |  | 85 | 13,500 | 26,000 |
| Shelby....... | b ${ }^{2}$ |  |  | $\cdots$ |  | 22 | $\mathbf{8 , 0 0 0}$ $\mathbf{2 1 , 0 0 0}$ | 2,800 $\mathbf{2 5 , 0 0 0}$ |
|  |  |  |  |  |  |  |  |  |
| Ishpeming City, | 1 |  |  |  |  |  |  |  |
| 2d Ward.......- |  | 1 | ..... |  |  | 20 | 10,000 | 50,000 |
| Moskegon Co.. | 4 |  |  | 1 | 8 | 28 | 16,300 | 20,500 |
| Montague. | 1 | -..... |  | 1. | $\cdots$ | 5 | 2,000 | 2,500 |
| Mruskegon (ily, 2d Ward....... | 8 |  |  | -- | 8 | 23 | 14,800 | 18,000 |

[^121]table IX.-Continued.-Carriage Factories, etc.


4 1, reported "bending and wagons."

TABLE X.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Fanning Mill, Mille Safe, and Wash-board Factories, the Power used in Operating them, the Number of Persons Einpioyed, the Capital Invested, and the Value of the Total Products, during the year 1873.

a Fanning mill factory with furnace attached.
b" Fan-milla and wind-millg."

TABLE XI.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Furniture and Chair Factories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1879.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  |  | Powfr |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No. | No. | No. | No. | No. | Dollara. | Dollars. |
| State | 98 | 55 | 19 | 8 | 11 | 2,18! | 2,184,700 | 2,630,611 |
| Alfeons Co. | 4 | 1 | 8 |  |  | 56 | 50,000 | 48,000 |
| Altegan. | 1 |  |  |  |  | 18 | 25,000 | 20,000 |
| Gun Plain | 1 |  | 1 | ----- |  | 2 | 5,000 | 2,000 |
| Otsego... | 1 |  | 1 | ....-- |  | 20 | 18,000 | 24,000 |
| Wayland | 1 |  |  |  | ...... | 16 | 7,000 | 2,000 |
| Barry Co.. | 8 | 1 | 1 |  | -..--- | 8 | 9,500 | 8,800 |
| Castleton | 1. |  |  | - | -....- | ${ }_{6}^{6}$ | 9,000 | 2,300 |
| Thornapple | 2 |  |  |  | ------ | 2 | 500 | 1,500 |
| Berbien Co. | 6 |  | 2 |  |  | 178 | 146,000 | 121.500 |
| Penton.. | 1 | 1 |  |  |  | 8 | 10,100 | 4,000 |
| Buchanan | 2 |  | 1 |  |  | 90 | 70,000 | 80,000 |
| New Bnfflo | 2 |  |  |  |  | 45 | 16,000. | 17,500 |
| Niles City, 2d and 8 d Warda. | 1 |  | 1 |  |  | 40 | 50,000 | 20,000 |
| Branch Co. | 4 | 8 |  |  | .-...- | 22 | 25,000 | 80,000 |
| Ooldwatcr City, |  |  |  |  |  |  |  |  |
| 4th Ward. | 1 | 2 |  |  |  | 16 2 | 16,000 5,000 | 18,000 7,000 |
| Union.- | 1 | 1 |  |  |  |  | 4,000 | 5,000 |
| Carmoun Co. | 2 | 2 |  |  |  | 51 | 36,200 | 62,500 |
| Battle Creek Cöity | 1 | a 1 |  |  |  | 86 | 26,200 | 47,500 |
| Marshall City... | 1 | 1 |  |  |  | 15 | 10,000 | 15,000 |
| Cass Co., La Grange. | 2 | 1 | 1 | - |  | 8 | 12,000 | 10,500 |
| Cuinton Co., Bingham .- | b 2 | 2 |  |  |  | 48 | 76,200 | 50,461 |
| Eaton Co., Delta | 1 |  | 1 |  |  | 8 | 4,000 | 1,000 |
| Grmeare Co., Fenton $\qquad$ | 2 |  |  |  |  | 6 | 7,500 | 7,000 |
| Gratiot Co., Newark.... | 1 | 1 |  |  |  | 8 | 8,000 | 4,000 |
| Hillsdale Co. | 8 | 1 |  |  | - 2 | 218 | 91,500 | 144,500 |
| Hillsdale City, |  |  |  |  |  |  |  |  |
| 1at Ward | 2 |  |  |  | 2 | 188 80 | 16,500 | $\begin{array}{r} 100,000 \\ 44,500 \end{array}$ |
| Houerton Co., <br> Portage $\qquad$ | 1 |  |  |  | 1 | 12 | 5,000 | 8,000 |

- Operated by ateam and water.
b 1, a furnltnre, sash, door, and blind factory.

TABLE XI.-Continued.-Furniture and Chair Factories.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 噱 |  |  |  |
|  |  | No. | No. | No. | No. |  | Dollara. | Dollara. |
| Huron Co., Sebewaing . | 1 | 1 | ..... | -..... | ----- | 4 | 4,000 | 5,000 |
| Ingeam Co. Lansing City $\qquad$ | 4 | 4 |  | -- |  | 48 | 60,500 | 22,000 |
| Jamkron Co. | 8 | 2 |  |  | 1 | 184 | 25,400 | 125,400 |
| Jackson Dity | 2 | 2 | ...... |  |  | 183 | 25,000 | 125,000 |
| 5th Ward | 1 |  | .... |  |  | ${ }^{8}$ | 10,000 | 25,000 |
| Sth Ward | 1 |  |  |  |  | 125 | 15,000 | 100,000 |
| Springport.- | 1 |  |  | - |  | 1 | 400 | ${ }^{\prime} 400$ |
| Kalamazoo Co., <br> Wakeshma .... | 3 |  |  |  |  | 4 | 1,900 | 1,450 |
| Kent Co.. | 10 | 6 |  | .-- |  | 748 | 918,500 | 1,180,000 |
| Caledonia. | 1 |  |  |  |  | 40 698 | 80,000 | -60,000 |
| Grand Rapids City | 8 | 6 |  | .-...- |  | 698 | 878,500 | 1,100,000 |
| 4th Ward <br> Tth Ward | $\stackrel{4}{1}$ | $\stackrel{2}{1}$ | 2 | --..... |  | 888 | 500,000 | 680,000 100,000 |
| sth Ward. | - 8 | 8 |  |  |  | 190 | 263,500 | 870,000 |
| Lowell..... |  | --- |  | -..-- |  | 10 | 10,000 | 20,000 |
| Lapeer Co. Lapeer City, 4th Ward. | 1 | 1 | -- | -.... |  | 6 | 5,000 | 8,000 |
| Lenamee Co.. | 2 | 2 |  |  |  | 48 | 44,000 | 60,000 |
| Hudson.... | b 1 | 1 |  |  |  | 40 | 40,000 | 50,000 |
| Tecumseh | 1 | 1 | ..... | -.... |  | 8 | 4,000 | 10,000 |
| Macomb Co., Washington | 1 |  | 1 |  |  | 6 | 1,500 | 5,000 |
| Manietee Co., Manistee City, 8d Ward.-- | 1 | 1 |  |  |  | 7 | 2,000 | 4,000 |
| Mecorta Co. Big Rapids City, 2d Ward | 1 |  | 1 |  |  | 14 | 10,000 | 12,000 |
| Monroe Co. Monroe City, 3d Ward .- | 2 | 2 |  |  |  | 10 | 10,000 | 20,000 |
| Muskraon Co., Muskegon City, 2d Ward $\qquad$ | - 2 |  |  |  | 2 | 14 | 10,500 | 20,000 |
| Oakland Co. | 2 | 2 |  |  |  | 17 | 10,000 | 16,800 |
| Holly | 1 |  |  |  |  | 2 | 4,000 | 1,800 |
| Pontiac dity, 4th Ward. | 1 | 1 | -..... |  |  | 15 | 6,000 | 15,000 |
| Otpawa Co., Tallmage - | 1 |  |  |  |  | 2 | 1,000 | 1,000 |
| Sanilac Co., Lexington. | 1 | 1 |  |  |  | 10 | 8,000 | 5,000 |
| Shiawabeti Co..- | 4 | 2 | 2 |  |  | 76 | 51,200 | 121,000 |
| New Haven... | 1 | - | 1 |  |  | 519 | 25,000 | 65,000 |
| Uwosso City-. | 8 |  | 1 |  | -..-- | 26 | 26,200 | 56,000 |

[^122]TABLE XI.-Continded.-Furniture and Chair Factories.

| COCNTIES, TOWNSEIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  | Persons Employed. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollsrs. | Dollars. |
| St. Clatr Co.. | 2 | 2 |  |  |  | 15 | 9,500 | 16,500 |
| Coturellville | I | 1 |  |  |  | 8 | 1,800 | 1,500 |
| Port Huron City | 1 | 1 |  |  |  | 12 | 8,000 | 15,000 |
| St. Josepe Co. | 5 | 3 | 2 |  |  | 82 | 26,300 | 33,000 |
| Constsntide .- | 2 | 1 |  |  |  | 8 | 6,000 | 6, 6 C00 |
| Nottswa | 1 |  |  |  |  | 3 | 7,000 | 5,000 |
| Sturgis... |  |  |  |  |  | 21 | 13,300 | 22,000 |
| Tuscola Co. | 4 | 2 |  |  | 2. | 32 | 17,000 | 23,200 |
| Elkland | 1 | 1 |  |  | ------ | 1 | -300 | 1,200 |
| Indisn Fields | 2 |  | -.. |  | -----2 | 4 | 1,200 | 2,000 |
| Vasear. |  | 1 |  |  |  | 27 | 15,000 | 20,000 |
| Van Buben Co., |  |  |  |  |  |  |  |  |
| Decatar........ | 1 |  |  |  | 1 | 3 | - 1,000 | 3,000 |
| Washtenaf Co.- | 4 | 8 | 1 | -....- |  | 58 | 27,500 | 32,000 |
| Ann Arbor City, |  |  |  |  |  |  |  |  |
| 1st and 2d Wards | 2 | 1 | 1 |  |  | 33 | 20,000 | 62,000 |
| Ypsilanti City-... | $\stackrel{2}{1}$ | 2 |  |  |  | 20 | 7,500 | 20,000 |
| 1st Werd. | 1 | 1 |  |  |  | 10 | 4,500 | 8,010 |
| 4th sind 5th Wards. | 1 |  |  |  |  | 10 | 3,000 | 12,000 |
| Wayne Co., |  |  |  |  |  |  |  |  |
| Detroit City | 7 | 5 | ----- |  | 2 | 280 | 474,000 | 375,000 |
| 18t Ward..... | 1 |  |  |  | 1 | 80 | 75,000 | 150,000 |
| sd Ward. | 1 | 1 |  |  |  | 12 | 5,000 | 10,000 |
| 4th Ward | 1 | 1 |  |  |  | 8 | 9,000 | 25,000 |
| 6 6th Ward | 1 |  |  |  |  |  | 350,100 | 140,100 |
| 7th Ward | 8 | 2 | - |  | 1 | 40 | 85,000 | 50,000 |

- A furniture, sash, and blind factory.

TABLE XII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Broom Factories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | $\qquad$ | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | e <br>  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| State | 10 |  |  | 6 | 4. | 56 | 11,280 | 80,550 |
| Barry Co., <br> Yankee Springs. $\qquad$ | 1 |  |  |  | 1 | 1 | 280 | 500 |
| Calhoun Co., <br> Battle Creek City | 1 |  |  | 1 |  | 3 | 2,000 | 6,000 |
| Genebre Co., Flint City, 1st Ward. | 1 |  |  | 1 |  | 6 | 2,000 | 7,000 |
| Eent Co., |  |  |  |  |  |  |  |  |
| Grand Rapids City 3d Ward | 2 | --..... |  | 1 | 1 | 6 <br> 8 | 2,000 1,000 | 5,500 8,000 |
| 4th Ward--------- | 1 | - |  | 1 | ----i | ${ }_{3}$ | 1,000 | 2,500 |
| Monroe Co., Dundee..... | 1 |  |  | 1 |  | 2 | 500 | 1,000 |
| St. Josepf Co., <br> Sturgie $\qquad$ | 1 |  |  | 1 |  | 1 | 250 | 700 |
| Wasutenaw Co., Ypsilanti City, 3d Ward | 1 |  |  |  | 1 | 3 | 750 | ,850 |
| Wayne Co., |  |  |  |  |  |  |  |  |
| Detroit City...- .-.......................... | 2 |  |  | 1 | 1 | 84 | 6,500 |  |
|  | 1 |  |  |  | 1 | 4 | 1,500 | 18,000 |
|  | 1 |  |  | 1 |  | 80 | 5,000 | 40,000 |

TABLE XIII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Pump Factories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.


[^123]TABLE XIV.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Stave, Heading, and Hoop Factories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Froducts, during the year 1873.


[^124]TABLE XIV.-Continued.-Stave, Heading, and Hoop Factories.


[^125]TABLE XIV.-Continued.-Stave, Heading, and Hoop Factories.

| COUNTIES, TOWNSHIPS, CITIES. AND WARDS. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| Ottama Co... | 4 | 4 |  |  |  | 67 | 47,000 | 62,000 |
| Georgetown | 1 | 1 |  |  |  | 8 | 4,000 | 10,000 |
| Holland City | 1 | $1 \frac{1}{2}$ |  |  |  | 45 | 80,000 | 38,000 |
| Robinson---- | 2 | 12 | -- | ---- | ..... | 14 | 18,000 | 14,000 |
| Sagrinam Co.- | 8 | 8 | ---- | --- | .--- | 84 | 21,000 | 11,500 |
| Birch Rnn. | 1 | 1 | ....- |  |  | 4 | 1,000 | 7,500 |
| Brady | 1 | 1 | --- |  |  | 20 | 8,000 | 4,000 |
| Carroliton | 1 | 1 | - |  |  | 10 | 12,000 |  |
| Shiawassee Co. | 3 | 8 |  | ....- |  | 29 | 12,500 | 12,500 |
| Bennington. | 1 | 1 | --.. | --.--. |  | 4 | 800 | 1,500 |
| Venice.... | 1 | 1 |  |  |  | 10 | 7,000 | 8,000 |
| Vernon. | 1 | 1 | --. |  |  | 15 | 5,000 | 8,000 |
| St. Clatr Co. | 8 | 8 |  |  |  | 115 | 67,500 | 115,000 |
| Cottrellville | a 1 | 1. | .... | - |  | 40 | 30,000 | 60,000 |
| Ira---- | a 1 | 1 |  |  |  | 45 | 25,000 | b 30.000 |
| Mussey | 1 | , |  |  |  | 30 | 12,500 | 25,000 |
| St. Josepr Co. | 2 | 2 |  | ---- |  | 32 | 18,000 | 45,000 |
| Burr Oak . | 1 | 1 |  |  |  | 20 | 8,000 | 25,000 |
| Mendon | 1 | 1 | --- | -..-- | -...- | 12 | 10,000 | 20,000 |
| Tugoola Co., Gilford | c 1 | 1 |  |  | --.-- | 13 | S,000 | 97,500 |
| Van Buren Co. | 5 | 5 |  |  |  | 91 | 40,500. | 88,400 |
| Colnmbia.- | , | 1 |  |  |  | 12 | 12,000 | 1,400 |
| Decatar | 1 | 1 |  |  |  | 20 | 10,000 | 20,000 |
| Hartford. | d 1 | 1 |  |  |  | 80 | 10,000 | 27,000 |
| Pine Grove | 1 | 1 |  |  |  | 25 | 5,000 | 25,100 |
| Waverly.. | 1 | 1 | ---- | --- |  | 4 | 8,500 | 10,000 |
| Wayne Co. | 2 | 2 |  |  |  | 39 | 7,000 | 5,800 |
| Grusse Point | 1 | 1 | -- |  |  | 15 | 2,000 | 2,800 |
| Van Buren. | 1 | 1 |  |  | ------ | 24 | 5,000 | 8,000 |

a Stave, heading, and lumber mill.
b Valne of lumber tabulated with saw mills.
c Saw and stave mill.
d Stave, heading, and barrel factory.

TABLE XV．－Showing for the State，and for the Counties，Townstips， Cities，and Wards in Michigan，the Whole Number of Barrel，Keg，Pail， Tub，and Rim－work Pactories，the Power used in Operating them，the Number of Persons Employed，the Capital Invested，and the Value of the Total Products，during the year 1873.

| STATE，COUNTIES， TOWNSHIPS， CITIES，AND WARDS． | $\begin{aligned} & \text { 曾 } \\ & \text { 曾 } \\ & \text { Z } \\ & \text { 㖼 } \\ & \text { a } \end{aligned}$ | Power Used． |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No． | No． |  | No． | No． | Dollars． | Dollars． |
| State．．．．．． | 60 | 12 |  | 33 | 15 | 1，010 | 944，740 | 900，638 |
| Anterm Co．， Elk Rapide． | 1 |  |  |  | 1 | 1 | 500 | 2，300 |
| Barriy Co．， Castleton． | 1 |  |  | 1 |  | 2 | 50 | 400 |
| Berrien Co． | 2 |  |  |  |  | 45 | 29，000 | 52，000 |
| Benton－－．．．．．．．．． | a 1 |  | ．．．．． |  |  | 20 | 14，000 | 15，000 |
| Niles Oity， 1st and 4th Wards． | 1 |  |  |  |  | 25 | 15，000 | 37，000 |
| Brameh Co．．． | 8 |  |  | 6 |  | 27 | 6，250 | 16，700 |
| Batler $\qquad$ Coldwater City， | 2 |  |  |  | 2 | 8 | 250 | 900 |
| 1st Ward．．．．． | 4 |  |  | 4 |  | 12 | 2，000 | 9，300 |
| Quincy－－ | 2 |  |  | 2 |  | 12 | 4，000 | 6，500 |
| Calmoun Co． | 5 |  |  | 4 | 1 | 83 | 11，050 | 87，200 |
| Albion．－．－－ | 1 |  |  |  | 1 | 8 | 2，500 | 10，000 |
| Battle Oreek City | 2 |  |  | 2 |  | ${ }^{9}$ | 1，550 | 9,200 |
| Alarshall City ．－． | 2 |  |  | 2 |  | 16 | 7，000 | 18，000 |
| Cass Co． | 8 |  | ．．－ | 3 |  | 6 | 2，700 | 7，000 |
| Ontwa | 2 |  |  | 2 |  | 5 | 2，100 | 5，500 |
| Penn． | 1 |  | －－．．．． | 1 |  | 1 | 660 | 1，500 |
| Curnton Co．， Bingham．．． | 2 |  |  | 2 |  | 8 | 1，200 | 1，900 |
| Eaton Co．， Charlotte City．．． | 1 | 1 |  |  | －－．－－－ | 20 | 35，000 | 120，000 |
| Geneber Co． | 4 |  |  | 8 | 1. | 19 | 10，100 | 24，300 |
| Atlas．．．． | 1 |  |  |  | 1 | 1 | 100 | 800 |
| Feuton | ， | －．．．．． |  | 2 |  | 14 | 7，500 | 13，500 |
| Flint City， 1st Ward． | 1 |  |  | 1 |  | 4 | 2，500 | 10，000 |
| Hilladale Co．． | 2 |  |  | 1 ｜ | 1 | 18 | 7，000 | 11，800 |
| Fayette．－．－．．． | 1 | ．－． |  |  | 1 | 6 | 3，000 | 10，000 |
| Hillsdale City， 4th Ward | 1 |  |  | 1 |  | 12 | 4，000 | 1，800 |
| Heron Co．， White Rock | 1 |  |  | 1 |  | 6 | 3，000 | 5，000 |
| Ingham Co．， Lansing city．． | 1 |  |  | 1 |  | 8 | 5，500 | 4，000 |

Reported＂barrels and foundry．＂

TABLE XV.-Continued.-Barrel, Keg, Pail, Tub, and Rim-wort Fuctories.


[^126]TABLE XVI.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Wood-faucet, Clothes-pin, and Wooden-ware Factories not elsewhere tabulated,* the Power used in Operating them, the Number of Persons Employed, the Capital. Invested, and the Value of the Total Products, during the year 1873.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. |  |  | No. | Dollars. | Dollars. |  |
|  | 88 | 25 | 8 | --...- |  |  | 528 | 882,700 | 491,347 |
|  |  |  |  |  |  |  |  |  |
| Watson. | 1 | , | -...-. |  |  | 2 | 700 | 1,500 |
| Wayland. | 1 | 1 | ... | --..- |  | 5 | 5,000 | 8,500 |
|  |  |  |  |  |  |  |  |  |
| Bay Oly | 2 | 1 | -.-- |  | 1 | 108 | 62,000 | 84,000 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| St. Joseph.......... | 2 | 2 |  |  |  | 25 | 12,000 | 26,000 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Cinten Co. | 2 | 2 |  |  |  | 10 | 7,000 | 7,947 |
| Bingham.. | 1 | 1 |  |  |  | 5 | 5,100 | 6,667 |
| Dallaa. | 1 | 1 | -..... |  |  | 5 | 2,000 | 1,280 |
| Eaton Co., |  |  |  |  |  |  |  |  |
| Delta...-- | - 1 | 1 | ....- |  |  | 26 | 25,000 | 23,000 |
|  |  |  |  |  |  |  |  |  |
| Adama.... |  | 1 | --.... |  |  | 3 | 2,000 | 3,000 |
| Keading.- |  |  |  |  |  | 10 | 6,000 | 6,4c0 |
|  |  |  |  |  |  |  |  |  |
| Biston. | - 1 | 1 |  |  |  | 13 | 4,5610 | 4,500 |
| Lyous.- |  |  | 1 | ..... |  | 6 | 4,000 | 6,000 |
|  |  |  |  |  |  |  |  |  |
| Kent Co., |  |  |  |  |  |  |  |  |
| Grund hapids Cely. | 5 | 2 | 2 | ....-. | 1 | 81 | 73,500 | 92,000 |
| 41h Ward.-...-.... | 4 | 2 |  | ---.-. | 1 | 61 | 67,500 | 72,100 |
| 8th Ward. | 1 | ... | 1 | ...--- | .-...- | 20 | 6,400 | 20,000 |

[^127]TABLE XVI.-Continuen.-Wood-faucet, Clothes-pin, and Wooden-ware Factories not elsewhere tabulated.*


* Includes box and basket factories.

TABLE XVII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Railroad Car and Car Wheel Factories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 18\%s.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| State .-.------.--...........................- | 9 | 9 |  |  |  | 1,970 | 1,677,000 | 6,029,911 |
| Jackson Co. Jackson City, 6th Ward. | 1 | 1 | -..- | .....- | --..- | 30 | 20,000 | 32,000 |
| Lenawere Co., Adrian City, 1st Ward |  | 3 |  |  | --- | 676 | 575,000 | 1,332,911 |
|  | 5 |  |  |  |  | 1,264 | 1,082,000 | 4,665,000 |
| Delroit City | 3 | 8 |  |  |  | 764 | 650,000 | 1,520,000 |
|  | 1 | 1 |  |  |  | 214 | 150,000 | 200,000 |
|  | 2 <br> 2 | 2 |  |  |  | 5500 | 500,000 482,000 | $1,320,000$ $8,145,000$ |
|  | 2 | 2 | -..-- |  | -- | 500 | 432,000 | 8,145,000 |

[^128]TABLE XVIII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whote Number of Tanneries, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1879.


[^129]TABLE XVIII.-Continued.-Tanneries.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Puwer Usted. |  |  |  |  |  | $\text { Błoupord јо әпโв } \Lambda$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars, |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Ottama Co. | 5 | 2 |  | 2 | 1 | 60 | 78,000 | 217,500 |
| Holland. | 1 | 1 |  |  |  | 19 | 80,000 | 100,100 |
| Holland City | 1 | 1 | -- |  |  | 30 | 40,000 | 100,000 |
| Polkton...- | 1 |  | ... | 1 |  | 6 | 8,000 | 9,000 |
| Tallmage | 1 |  | , |  | 1 | 2 | 3,500 | 7.000 |
| Zeeland. | 1 |  |  | 1 |  | 8 | 1,500 | 1,500 |
| Saginam Co... | 2 | 1 |  |  | 1 | 10 | 86,000 | 40,000 |
| East Saginaw City | 1 |  |  |  | 1 | 6 | 18,100 | 80,000 |
| Saginaw Oity. | 1 | 1 |  |  |  | 4. | 18,000 | 10,000 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| St. Clair Co.. | 4 | 1 |  | 8 |  | 21 | 88,500 | 65,800 |
| Brockway... | 1 |  |  | 1 |  | 1 | 200 | 600 |
| Cottrellville. | 1 |  |  | 1 |  | 8 | 1,300 | 1,200 |
| Port Huron City | 1 |  |  | 1 |  | 2 | 2,000 | 9,000 |
| St. Clair city... | 1 | 1 | --....- |  |  | 15 | 80,400 | 60,000 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Van Buren Co.. | 5 | 8 |  |  |  | 81 | 81,750 | 46,050 |
| Cohumbia. | 2 | 1 | 1 |  |  | 19 | 14,410 | 20,000 |
| Decatur | 1 | 1 |  |  |  | 8 | 10, 000 | 20,000 |
| Deertield. | 1 |  | - 1 |  |  | 1 | 7 T | 1,050 |
| Paw Paw. | 1 | 1 | --.--. |  |  | 8 | 7,000 | 5,000 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  | 2 |  |  |  | - 1 | 11 | - ${ }^{3,010}$ |  |
| 1st Ward |  | 1 |  |  |  | 18 | 15, 10104 | 28,200 20,010 |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| Detroit city. | 5 | 5 |  |  |  | 97 | 227,0014 | 825,000 |
| 7 th Ward. | 8 |  |  |  |  | 23 | 42,11010 | 75,000 |
| Hamtramek | $\stackrel{2}{1}$ | $\stackrel{2}{1}$ | -..... |  |  | 74 | 185,000 | 250,000 |
| Springwells. | 1 | 1 |  |  |  | 12 52 | 15,1010 | 15,000 |
|  |  |  |  |  |  | 3 | 10,000 | 850,000 |

[^130]TABLE XIX.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Saddle, Harness, and Trunk Factories, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.


[^131]
## TABLE XIX.-Continued.-Saddle, Harness, and Trunk Factories.



TABLE XX.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Iron Smelting Furnaces, the Power used in Operating then, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

| STATE, COUNTILS, <br> TOWNSHIPS, <br> Cities, and Wards. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| State. | 29 | 25 | 3 |  | 1 | 2,373 | 5,125,750 | 4,640,507 |
| Antrim Co., Elk Rapids. | 1 | 1 |  |  |  | 200 | 225,000 | 280,000 |
| Benzie Co., Gilmore.. | 1 | 1 |  |  |  | 70 | 200,000 | 140,000 |
| Delta Co.. | 8 | 3 |  |  |  | 114 | 300,000 | 240,000 |
| Escanaba | 1 | 1 |  |  |  | 64 | 250,000 | 160,000 |
| Fairbanks | 2 | 2 |  |  |  | 50 | 50,000 | 80,000 |
| Jaceson Co., Jackson City, 2d Ward.. | 1 | 1 |  |  |  | 35 | 100,000 | 18,000 |
| Leblafaw Co., Centreville ... | 1 |  | 1 |  |  | 82 | 120,000 | 240,000 |
| Marquette Co. | 12 | 10 | 2 | -...- | ------ | 978 | 2,398,000 | 1,516,600 |
| Ely -..........- | 8 | 3 | --.-- |  |  | 435 | 800,000 | 439,000 |
|  | 1 |  |  | --...- |  | 50 | 8,000 |  |
| 2 d Ward_--- | 1 | 1 |  |  |  | 50 | 50,000 | 20,000 |
| Marquette.-. | 1 |  |  | .. |  | 94 | 140,000 | 54,000 |
| Afarquette City | 8 | 3 |  |  |  | 107 | 675,000 | 120,000 |
| Negannee.--- | 1 | 1 |  |  |  | 150 | 400,000 | 500,000 |
| Negaunee City | 1 | 1 | ..-. | ---.- |  | 50 | 200,000 | 288,600 |
| Tilden......... | 1 | 1 | -...- |  |  | 42 | 125,000 | 100,000 |
| N゙choolcraft Co. | 8 | 2 |  |  | 1 | 230 | 300,000 | 885,000 |
| Munising .-. | 1 |  |  |  | 1 | 200 | 150,000 | 185,000 |
| Onota... | 2 | 2 | -..... |  |  | 30 | 150,000 | 200,000 |
| Van Buren Co. | 2 | 2 |  |  |  | 200 | 225,000 | 247,000 |
| Antwerp. | 1 | 1 |  |  |  | 75 | 150,000 | 147,000 |
| Bangor... | 1 | 1 |  |  |  | 125 | 75,000 | 100,000 |
| Watne Co. | 5 | 5 |  |  |  | 464 | 1,257,750 | 1,578,907 |
| - Hamtramck | 3 | 8 |  |  |  | 110 | 447,750 | 497,750 |
| 1. Wyandotte City, 2d:Ward | 2 | 2 |  |  |  | 354 | 810,000 | 1,076,157 |

TABLE XXI.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Ship-bullding Estabtishments, the Pover used in Operating them, the Number of Persons Emuloyed, the Capital Invested, and the Value of the Total Products, during the year 1878.

STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.

## State

Moskraos Co.,
Muskegon City,
2d Ward...
Otrawa Co.,
Grand Haven City
St. Clair Co.
Clay
Port Huron City
Wayne Co.
Detroit Cily,
7th Ward
Springwells
Wyandotte City,
8d Ward
a Includes 1 establishment reported "dry dock."
b"Ship yard and lumber mill."

TABLE XXII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Axe and Edge Tool Factories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1878.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| State..... | 4 |  |  |  |  | 42 | 44,000 | 85,500 |
| Carboun co. <br> Battle Creck Cizy. $\qquad$ | 1 | ----- |  |  |  | 10 | 11,000 | 50,000 |
| Enton Co., <br> Eaton Rupids $\qquad$ | 1 |  | 1 |  | $\cdots$ | 8 | 8,000 | 8,500 |
|  | 2 |  |  | ...... | --- | 20 | 30,000 | 82,000 |
|  | 1 |  |  |  |  | 20 | 20,000 | 20,000 |
| Lowell | 1 |  |  |  |  | 9 | 10,000 | 12,000 |

TABLE XXIII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Stove and Wire, and Tin, Copper, and Sheet-iron Ware Factories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1878.


TABLE XXIV.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Breweries, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, the Number of Barrels of Beer Brewed, and the Value of the Total Products, during the year 1879.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  | Persons Employed. |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Barrels. | Dollars. |
|  | 148 | 60 | 5 | 47 | 86 | 612 | 1,802,900 | 217,954 | 1,981,992. |
| Allegan Co. | 4 |  |  |  | 4 | 9 | 5,700 | 790 |  |
| Allegan ---.-.-.-.-.......-. | 2 |  |  |  | 2 | 5 | 5,000 | 720 |  |
|  | 2 |  |  |  | 2 | 4 | 700 | 70 |  |
| Alpena Co.. . <br> Alpena City | 2 |  |  |  | 2 | 6 | 4,500 | 690 | 3,250 |
| Bay Co.. | 7 |  |  |  | 2 | 21 | 58,500 | 7,150 | 57,000 |
| Bangor --..-----.-.-.---.-- | 3 |  | -....- |  |  | ${ }^{7}$ | 22,500 | 4,450 | 31,150 |
| Bay City | , |  |  |  | 2 | 14 | 31,000 | 2,700 | 25,850 |
| 3d Ward | 1 | --.... |  |  | $\cdots$ | $\stackrel{3}{2}$ | 10,000 | 50 | 850 |
|  | 1 |  |  |  | 1 | 2 | 3,000 | 150 | 1,500 |
| 5th Ward --..------------- | 1 |  |  |  |  | ${ }_{6}$ | 12,000 | 2,000 | 16,000 |
| 7th Ward | 1 | .-.- | ....- | ----- |  | 6 | 6,000 | 500 | 8,000 |
| Berbien Co., NiLes City, 2d and 8a Wards $\qquad$ | 1 |  | 1 |  |  | 3 | 3,000 | 400 | 3,200 |
| Branch Co., Coldwater City, 4th Ward $\qquad$ | 1 |  |  | 1 |  | 2 | 5,000 | 600 | 8,500 |
| Calhoun Co., <br> Marshall City $\qquad$ | 2 | 1 | - |  |  | 4 | T,000 | 1,000 | 7,500 |
| Cass Co., <br> La Grange. $\qquad$ | 1 | 1 | - | --.... |  | 2 | 3,000 | 850 | S,500 |
| Cheboyoan Co., <br> lnverness. | 1 |  |  | 1 |  | 2 | 500 | 200 | 2,000 |
| Ceinton Co. | 8 | 1 |  |  | 2 | 7 | 7,000 | 2,357 | 11,616 |
| Bingham. | 1 |  |  |  | 1 | 2 | 500 | -250 | 2,000 4,936 |
|  | 1 |  |  |  |  | $\stackrel{3}{2}$ | 5,000 | 1,617 | 4,936 4,680 |
|  | 1 | -....- |  |  | 1 | 2 | 1,500 | 520 | 4,680 |
| Eaton Co., Chartotte City ....-.........- | 1 | 1 |  |  |  | 8 | 5,000 | 2,000 | 15,000 |
| Genesfer Co. .-.....-.-.-.-.-- | 6 | 2 |  | 8 | 1 | 19 | 32,000 | 2,567 | 26,950 |
| Fenton ...-.-.................. | 3 |  |  | 8 |  | 6 | 18,500 | 850 | 7,050 |
| Ftint City --...-.............. | 8 | 2 | ------ | -..... |  | 18 | 13,500 | 1,717 | 19,900 |
| 1st Ward $\qquad$ | 1 | -.... |  | -------- | 1 | $\stackrel{5}{8}$ | 10,000 3,500 | 500 1,217 | 12,000 7,900 |
| Grand Traverse Co., Traverse $\qquad$ | 1 |  | - |  |  | 2 | 2,000 | 250 | 2,500 |
| Gratiet Co., <br> Pine River $\qquad$ | 1 | -....- | .-.-- | - | 1 | 8 | 2,000 | 300 | 8,000 |

TABLE XXIV.-Continued.-Breweries.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Barrels. | Dollars. |
| Hillsdale Co., Hiltsdale City, 1st Ward.... | 1 |  |  |  |  | 3 | 7,000 | 750 | 7,500 |
| Hoverton Co....-.---...... | 5 | 4 |  |  | .-...- | 27 | 108,000 | 11,579 | 106,500 |
|  | 2 |  |  |  |  | 8 8 8 | 10,000 3,000 | 3,079 | 18,000 6,000 |
| Calnmet..--.-.-.-...........-. | $\stackrel{1}{2}$ | ---- | ---.- |  |  | 16 | 3,000 95,000 | $\overline{8}, 500$ | 6,000 82,500 |
| Huron Co., <br> Hume. | 1 |  |  |  |  | 1 | 1,000 | 155 | 1,200 |
| Ingham Co.................. | 4 |  |  |  | 1 | 8 | 18,500 | 2,346 | 14,200 |
|  | 1 |  |  |  | 1 | 8 | 18,500 | 2,260 | 14,200 |
| Ionia Co., Ionia City, 1st and 2d Wards $\qquad$ | 1 |  |  |  | 1 | 6 | 12,000 | 1,595 | 18,500 |
| Jackson Co.................. | 5 |  |  |  |  | 16 | 46,600 | 6,006 | 49,413 |
| Blackman --......-.-.-.---- | 1 | 1 |  |  |  | 2 | 10,000 | 1,400 | 12,000 |
| Jackson City---...-----..-- | 4 | 4 |  |  |  | 14 | 36,600 | 4,606 | 37,413 |
| 1st Ward.........-.-.-..... | 1 | 1 |  |  |  | 5 | 15,000 | 1,959 | 13,713 |
| 5th Ward.-..-.-.......... | 2 | 2 |  |  |  | 6 | 18,000 | 2,386 | 21,600 |
| 6th Ward.-.---.---........ | 1 | 1 |  |  |  |  | 3,600 | 261 | 2,100 |
| Karamazoo Co., <br> Kalamazoo. | 4 | 1 |  | 3 |  | 10 | 23,600 | 4,400 | 32,000 |
| Kent Co., |  |  |  |  |  |  |  |  |  |
| Grand Rapids City........ | 4 | 3 | .-...-- | 1 | .-.... | 84 | 150,500 | 13,395 | 139,050 |
| 1st Ward | 1 |  |  | 1 |  | 7 | 17,500 | 2.905 | 29,050 |
| 4th Ward-.............---- | 1 | 1 |  |  |  | 11 | 127,000 | 4,674 | 45,000 |
| 5th Ward---------------- | 1 | 1 |  |  |  | ? | 10,000 | 2,816 | 20,000 |
| 8th Ward-..---....-.-......-- | 1 | 1 | -...... |  |  | 9 | 18,000 | 3,500 | 45,060 |
| Keweenaw Co............... |  |  |  |  |  | 9 | 6,000 | 1,150 | 18,250 |
| Eagle Harbor-..............-. | 1 |  |  |  |  | 4 | 8,000 | 300 | 5,250 |
| Hoaghton-.--........-.....-- | 1 |  | ----. |  | 1 | 5 | 3,000 | 850 | 8,000 |
| Lapeer Co., Lapeer City, 3d Ward... | 1 |  |  | 1 |  | 8 | 2,000 | 700 | 6,000 |
| Leelanaw Co., Elmwood..... | 1 |  | 1 |  |  | 3 | 3,500 | 400 | 4,000 |
| Lenatee Co., |  |  |  |  |  |  |  |  |  |
| Adrian Oity-............... | 3 | 8 |  |  |  | 12 | 30,000 | 2,900 | 24,000 |
| 2d Ward...- | 2 | 2 |  |  |  | 9 | 20,000 | 1,900 | 14,000 |
| 3d Ward... | 1 |  | --.... |  |  | 3 | 10,000 | 1,000 | 10,000 |
| Livingeton Co., <br> Howell. $\qquad$ | 1 |  |  | 1 |  | 2 | 2,000 | 75 | 600 |
| Macome Co................... | 4 | 1 | ..- | 1 | 2 | 7 | 9,700 | 1,870 |  |
| Chesterfielda....................... | , | 1 |  |  |  | 1 | 1,100 | , 300 | 2,100 |
|  | 2 |  |  |  | 2 | 5 | 8,000 | 1,400 | 12,500 |
|  | 1 |  | -..... |  | --...- | 1 | 600 | 170 | 1,280 |
| Marquette Co............... | 4 | 8 |  |  | 1 | 24 | 61,000 | 11,327 | 128,270 |
| Marquette---................. | 1 | 1 | ..... |  |  |  | 25,000 | 5,000 | 60,000 |
| Marquette City .............. Neguanee City | 1 |  | - |  | 1 | $4{ }^{4}$ | 18,000 | 417 | 4,070 |
| Neguanee City .-....-....... |  |  |  |  | - | 10 | 23,000 | 6,420 | 64,200 |

TABLE XXIV.-Continued.-Breweries.

| COUNTIES, TOWNSHIPS, CITLES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Barrels. | Dollars. |
| Mason Co., Ludington City, 1st Ward $\qquad$ | 1 |  |  | ----- |  | 6 | 20,000 | 900 | 10,000 |
| Mecosta Co., <br> Big Rapids City, <br> 4th Ward $\qquad$ | 1 |  |  | 1 |  | 1 | 2,000 | 281 | 2,340 |
| Menominee Co., <br> Menominee.... | 2 |  |  |  |  | 15 | 9,000 | 1,500 | 15,000 |
| Monroe Co. | 3 |  |  | 1 |  | 18 | 44,500 | 2,808 | 27,000 |
| Monroe------.....---...... | 1 |  |  |  |  | 4 | 9,500 | 1,008 | 7,000 |
| Monroe City | 2 |  |  | 1 |  | 9 | 85,000 | 1,800 | 20,000 |
| 18t Ward...--.-.----.....- | 1 |  |  |  |  | ${ }_{6}^{6}$ | 30,000 | 1,200 | 10,000 |
|  | 1 |  |  | 1 |  | 3 | 5,000 | 600 | 10,000 |
| Montcalm Co., Greenville City, 2d Ward | 1 |  |  |  |  | 2 | 4,000 | 500 | 5,000 |
| Musshgon Co. | 2 |  |  | 1 | 1 | 2 | 700 | 250 | 1,000 |
| Montague...-.-.-.------------ | 1 |  |  | 1 |  | 2 | 700 | 150 | 1,000 |
| Ravenna.- | 1 |  |  |  | 1 |  |  | 100 |  |
| Oastand Co.-......-------- | 2 |  |  | 2 |  | 1 | 2,500 | 850 | 6,150 |
|  | a 1 |  |  | 1 |  | 1 | 500 | 200 | 1,600 |
| Pontiac City, <br> 1st Ward. | 1 |  |  | 1 |  |  | 2,000 | 650 | 4,550 |
| Oceana Co., <br> Weare.. | 1. |  |  | 1 |  | 4 | 500 | 375 | 3,000 |
| Ontonamen Co., Rockland | 1 |  |  |  | 1 | 2 | 2,000 | 800 | 3,600 |
| Otrawa Co.-......---........- | 8 | ..... |  | 2 | 1 | 7 | 8,500 | 1,350 | 9,900 |
| Grand Baven City-..--------- | 1 |  |  | 1 |  | 2 | 1,000 | $\bigcirc 50$ | 3,000 |
| Holland City-.-------------- | 1 |  |  |  | $\cdots{ }^{-\cdots-1}$ | 8 | 4,500 | 450 | 4,500 |
| Spring Lake.-.-....-------- | 1 |  |  | 1 |  | 2 | 3,000 | 400 | 2,400 |
| Presque Isle Co., Rogers. | 1 | -... |  |  | 1 | 2 | 2,300 | 70 | 700 |
| Saginam Co |  |  | 3 | 8 |  | 40 | 101,300 | 15,528 | 139,405 |
| East Saginaw City | 7 |  | ------ | 5 |  | 20 | 72,000 | 8,310 | 88,097 |
| Frankenmuth -------------- | 3 | ------ | ---- |  |  | 5 | 5,300 | 1,215 | 7,308 |
| Saginaw. <br> saginaw City $\qquad$ | ${ }_{3}^{1}$ |  |  | 2 |  | + | $\mathbf{2}, 000$ 22,000 | 500 5,500 | 4,000 44,000 |
| Saginaw City-....-.-.-....-- | 3 | 1 |  | 2 |  | 12 | 22,000 | 5,500 | 44,000 |
| Sanilac Co., <br> Lexington | 1 |  |  | 1 |  | 3 | 3,000 | 700 | 4,000 |
| Shiamarsee Co..-------...- | 2 |  |  | 1 | 1 | 7 | 18,000 | 2,300 | 16,000 |
| Corunna City, 1st Ward. | 1 |  |  | 1 |  |  |  |  |  |
|  | 1 |  |  | 1 |  | 3 4 | $\begin{aligned} & 7,000 \\ & 6,000 \end{aligned}$ | $\begin{array}{r} 800 \\ 1,500 \end{array}$ | 4,000 12,000 |
| St. Clamr Co...-.------------ | 6 |  |  | 1 | 1 | 19 |  |  |  |
| Cottrellville--.-.-.-------- | 1 |  |  | 1 |  | 2 | 4,000 | 500 | 5,000 |
| Port Huron City | 8 |  | -------- |  |  | 13 | 16,000 | 4,185 | 41,000 |
| St. Otair City-..........---- |  |  |  |  |  | 4 | 11,000 | 1,300 | 9,500 |
| Tuscola Co., Indian Fields. $\qquad$ | 1 | -..... | --- | 1 | ---..- | 2 | 2,000 | 300 | 2,400 |

a In operation 6 months,-value of products estimated in secretary of state's office.

## TABLE XXIV．－Continued．－Breweries．

| COUNTIES， TOWNSHIPS，CITIES， AND WARDS． |  | Power Used． |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  | No． | No． | No． | No． | No． | Dollars． | Barrels． | Dollars． |
| Van Buren Co． | 2 | 1 |  |  | 1 | 2 | 500 | 288 | 2，000 |
| Decatur | 1 | 1 |  |  |  | 1 |  | 138 | 1，000 |
| Paw Paw－．．．．．－．－．．．－－．．．－－ | 1 |  | ．．．． |  |  | 1 | 500 | 150 | 1，000 |
| Wabhtenaw Co．．．．．．－－．．．－．－－ | 8 |  |  |  | 4 | 28 | 54，800 | 8,950 | 90,500 |
| Ann Arbor City－－．－．－－－－－ | 4 | 2 |  |  | 2 | 17 | 84，000 | 5，600 | 65， 200 |
| 1st and 2d Wsrds．．－－．．．－． | 1 |  |  |  | 1 | 5 | 15，000 | 2，900 | 28，200 |
| 3d and 4th Wards．．．．．．．．． | 2 | 2 | － |  |  | 5 | 6，000 | 900 | 6，000 |
| 5 5th and 6th Wards．．．．．．．． | 1 |  | ．－．．． | －．．．． |  | 7 | 10,000 | 1，800 | 86，000 |
| Msnchester | 1 | I |  |  |  | 4 | 9，000 | 500 | 5，000 |
| Ssline．－．．．－ | 1 |  |  |  |  | 2 | 800 | 200 | 1，500 |
| Ipsilantt City－．．．－－．．．．．．．－ | 2 |  | －－－－－ |  | 1 | 5 | 11，000 | 2，650 | 18，800 |
| 3d Ward－－7．－．．．．．．．． | 1 |  |  |  | 1 | 2 | 1，000 | 850 | 2，800 |
| 4th snd 5th Wsrds．．．．．．．－ | 1 |  |  |  |  | 3 | 10，000 | 2，800 | 16，000 |
| Warne Co． | 24 | 12 |  | 6 | 6 | 208 | 888，700 | 96，444 | 840，118 |
| Detroit City | 20 | 11 |  | 8 | 6 | 162 | 704，500 | 77，002 | 672,518 |
| 1st Wsrd．．．．．．．．．．．．．．．．．． | 1 |  |  |  | ］ | 25 | 100，000 | 10，000 | 100，000 |
| 4th Wsrd－－．－．－．．．．．．．．．．－ | 1 |  |  |  |  | 7 | 17，000 | 10，000 | 90，000 |
| 5th Ward． | 1 |  | － | － |  | 10 | 60，000 | 7，600 | 67，500 |
| 6th Ward－．－．－．．－－－－－－－－－－－－ | 8 | 8 |  |  |  | 87 | 247,500 | 11，142 | 106，700 |
| 7th Ward－－．．．－．－．－．．．．．．．． | 7 | 2 | －．．．． |  | 5 | 45 | 144,000 | 16，991 | 152,000 |
| Sth Ward－．．－－－－－－－－－．．．．．．．．． | 5 |  |  | 8 | －－－－－ | 24 | 76，000 | 8，869 | 81，318 |
| 9 th Ward | 1 | 1 |  |  |  | 8 | 80,000 | 6，400 | 30，000 |
| 10tin Wsird． | 1 | 1 |  |  |  | ${ }_{6}^{6}$ | 80,000 | 6，000 | 45，000 |
| Grosse Point | 1 |  |  |  |  |  | 17，200 | 200 | 1，600 |
| Hsmtramck | 2 |  |  |  |  |  | 176，000 | 18，442 | 159，000 |
| Wyandotte City， 2d Ward $\qquad$ | 1 |  |  | 1 | －－ | 2 | 2，000 | 800 | 7，000 |

TABLE XXV．－Showing for the State，and for the Counties，Townships， Cities，and Wards in Michigan，the Whole Number of Establishments for Canning and Drying Fruit and Vegetables，the Power used in Operating them，the Number of Persons Employed，the Capital Invested，and the Value of the Total Products，during the year 1873.

| STATE，COUNTIES， TOWNSHIPS， CITIES，AND WARDS． | $\begin{aligned} & \text { 甼 } \\ & \text { 易 } \\ & \text { 品 } \\ & \text { 男 } \\ & \text { B } \end{aligned}$ | Poffer Used． |  |  |  |  |  | Valne of Products． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No． | No． | No． | No． | No． | Dollars． | Dollars． |
|  | 6 |  |  |  | 2 | 319 | 48，000 | 175，880 |
| Berrien Co．．．－．．．．．．．．．．．．．．．．．．．．．．．．．．－．－－ | 4 |  |  |  |  | 293 | 35，000 | 161，880 |
| Benton | 2 |  | －．．．． | －－－－－－ |  | 250 | 20，000 | 115，000 |
| Nites City， <br> 1st and 4th Wards | 1 |  | －－．．．－ |  |  | 27 | 5，000 | 6，880 |
|  | 1 |  | ．．． |  |  | 16 | 10，000 | 40，000 |
| Monroe Co． <br> Sammerfield $\qquad$ | 1 |  |  | －．．．－－ | 1 | 6 | 2，000 | 1，500 |
| St．Joseph Co．， Sturgis $\qquad$ | 1 |  | ， | 1 |  | 20 | 6，000 | 12，000 |

TABLE XXVI-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Tobacco and Cigar Factories, the Power used in Oporating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Uaed. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 会 |  |  | [ |  |  |  |
|  |  |  | No. | No. | No. |  | Dollara. | Dollara. |
| State....-. | 49 |  | -- |  | 28 | 1,600 | 1,686,300 | 4,411,200 |
| Allegan Co., Allegan..... | 1 | -..... |  |  | 1 | 4 | 2,000 | 10,000 |
| Alpena Co., Alpena City | 2 |  | -- |  | 2 | 8 | 8,500 | 2,000 |
| Branet Co., Coldwater City, 4th Ward...... | 1 |  |  |  | 1 | 40 | 30,000 | 90,000 |
| Calhodr Co...-..- | 2 |  |  |  |  | ${ }_{5}^{66}$ | 50,500 47500 |  |
| Batlle Oreek City | 1 | ------ | ---... |  | -.....- | 57 9 | 47,500 3,000 | 78,800 10,000 |
| Gratiot Co., Bethany | 1 |  | -- |  | 1 | 3 | 1,000 | 2,800 |
| Huron Co., Fair Haven. | 1 |  |  |  | 1 | 1 | 300 | 800 |
| Jackson Co., Jackion City, 8th Ward. | 1 |  | ---- |  |  | 100 | 120,000 | 110,000 |
| Kent Co., |  |  |  |  |  |  |  |  |
| Grand Rapids City... <br> 2d Ward | 2 | -- | --. |  | 2 1 | 88 25 | 11,000 5,000 | 55,000 30,000 |
| 4th Waug--------- | 1 |  | - |  | 1 | 8 | 6,00u | 25,000 |
| Lenawee Co... | 6 | 2 | -.-.-. |  | 2 | 38 | 26,100 | 50,600 |
| Adrian (ity, 1st Ward. | 2 |  |  |  | 2 | S | 4,200 | - 5,000 |
| Blissfield-..-- | 1 |  | .-. |  |  | 18 | 20,000 | - 40,000 |
| Palmyra | 1 | 1 | -- |  |  | 1 | 200 | 500 |
| Tecumseh | 2 | ------ | -...-- | 2 |  | 6 | 1,700 | 5,100 |
| Macomb Co.. |  |  | -- | 1 | 1 | 19 | T,000 | 30,000 |
| Clinton...-. | 1 |  |  |  |  | 4 | 1,000 | 5,000 |
| Washington. | 1 |  | $\cdots$ |  | -...-. | 15 | 6,000 | 25,400 |
| Monroe Co., Mionroe City, 2d Ward... | 1 | 1 |  |  |  | 75 | 150,000 | 300,009 |
| Mubribon Co., Mruskegon City, 2d Ward...... | 2 |  | - |  | 2. | 15 | 9,000 | 21,000 |
| Oakland Co., Pontiac Cily, 2d Ward. | 1 |  |  | 1 |  | 3 | 400 | 700 |

[^132]TABLE XXVI.-Continced.-Tobacco and Cigar Factories.


TABLE XXVII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Bakery and Confectionery Establishments, the Power used in Operating them, the Number of Persons Empioyed, the Capital Invested, and the Value of the Total Products, during the year 1873.

STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS.


TABLE XXVIII．－Showing for the State，and for the Counties，Townships， Cities，and Wards in Michigan，the Whole Number of Woolen and Cotton Factories，the Power used in Operating them，the Number of Persons Em－ ployed，the Capital Invested，and the Value of the Total Products，during the year 1873.

| STATE，COUNTIES， TOWNSHIPS， CITIES，AND WARDS． | $\begin{aligned} & \text { 甼 } \\ & \text { M } \\ & \text { 号 } \\ & \text { 界 } \\ & 0 \\ & \text { 물 } \end{aligned}$ | Power Uaed． |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No． | No． | No． | No． | No． | Dollars． | Dollars． |
| State $\qquad$ <br> Allegan Co．， Otsego． |  | 15 | 20 | －． | 4 | 546 | 760，920 | 699，788 |
|  | 1 |  |  | －－ | －－ | 14 | 20，000 | 10，000 |
| Barry Co．， Castleton |  |  |  | －－－－． |  | 1 | 700 | 2 3，000 |
|  | 8 | －－．－－－ | 8 | －－－－－ |  | 32 | 23，000 | 23，500 |
| Calvin．－－ | 1 | －－－－－－ |  | －－－－－ |  | 10 | 6，000 | 4，000 |
| La Grange Pokagon． | 1 | －－－－－－ | 1 | －－－－－ |  | 18 4 | 15,000 2,000 | 18,000 1,500 |
| Eaton Co．， Eaton Rapids． |  |  |  |  |  |  |  |  |
|  | 1 | －－．．－－ | ．－－－ | －－－－－－ | 1 | 1 | 5，000 | 4，000 |
|  | 8 | 8 |  |  |  | 85 | 110.000 | 153，000 |
| Genesee Co．FentonFlint City | 1 | 1 |  |  |  | 30 | 80，000 | 22，000 |
|  | 2 | 2 |  |  | ．．．．．． | ${ }_{85}^{55}$ | 80,000 50,000 | 181,000 100,000 |
| 1st Ward 3d Ward | 1 | 1 | ．．．． | －－－－－－－－ |  | 85 20 | 50,000 30,000 | 100,000 31,000 |
| Gratiot Co．， Arcada．．．． | 1 |  | 1 |  |  | 16 | 8，000 | 6，000 |
| Hillsdale Co．Fayette－Wheatland．－－－ | 8 | 2 | 1 | ．．． |  | 121 | 209，620 | 189，003 |
|  | 2 | 2 |  |  |  | 120 |  | 138，509 |
|  | 1 |  |  | －－－－－ |  | 1 | 1，000 | 500 |
| Ingeans Co．， Lansing City | 1 | b 1 |  |  |  | 14 | 30，000 | 25，000 |
| Ionia Co．－－ | 3 |  | 2 | －．． | 1 | 84 | 45，000 | 60，000 |
| Ionia City， <br> 3 d and 4 ih Wards |  |  |  |  |  | 8 |  |  |
| Lyons | 1 |  | 1 |  |  | 10 | 12，000 | 10，000 |
| Portland． | 1 |  |  |  |  | 16 | 25，000 | 40，000 |
| Lenawee Co．， Clinton．．．．．．． | 2 | 1 | 1 |  |  | 52 | 108，000 | 107，610 |
| MacombClintonCo．．． | 2 | 2 |  |  |  | 17 | 12，000 | 10，000 |
|  | 1 | 1 |  |  |  | 9 | 6，000 | 8,000 |
| Richmond | 1 | 1 |  |  |  | 8 | 6，000 | 2，000 |
| $\begin{aligned} & \text { Monroer Co. } \\ & \text { Summerfid } \end{aligned}$ | 1 |  | 1 | －．．．．－ |  | 3 | 8，000 | 1，000 |
| Montoalm Co． Greenville City， 1st Ward |  |  |  |  |  |  |  |  |
|  | 1 |  | 1 |  |  | 8 | 8，000 | 10，000 |

a Estimated in secretary of state＇s office．
b Operated by steam and water．

TABLE XXVIII.-Continued.-Woolen and Cotton. Factories.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | 'Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| Newaygo Co., <br> Denver. | 1 |  |  |  | 1 | 1 | 600 | 200 |
| Oakland Co..- |  |  | 3 | ....- |  | 48 | 61,000 | 70,621 |
| ${ }_{\text {Avon }}$ |  | .-...- |  | ..... |  | 10 | 25,000 | 16,821 |
| Milford ----- |  | - |  |  |  | 24 | 23,000 | 41,500 |
| Pontiac City, 4th Ward.. |  |  |  |  |  | 14 | 13,000 | 12,800 |
| Samilac Co., Lexington. | 1 |  |  |  |  | 10 | 4,000 | 5,000 |
| St. Clatr Co. | 3 | 2 | 1 |  |  | 20 | 29,000 | 14,068 |
| Brockway-.. | 1 | 1 |  |  |  | 7 | 8,000 | 1,700 |
| Clyde------- | 1 |  |  | - |  | $1{ }^{1}$ | 1,000 | ${ }^{868}$ |
| St. Clair City | 1 |  |  |  |  | 12 | 20,000 | 12,000 |
| St. Josepr Co. | 2 |  | 1 |  | 1 | 31 | 32,000 | 8,000 |
| Constantine | 1 |  |  | - | 1 | 25 | 20,000 |  |
| Park....... | 1 | - |  | - |  | 6 | 12,000 | 8,000 |
| $\begin{aligned} & \text { Tuscola Co., } \\ & \text { Vassar...... } \end{aligned}$ | 1 | 1 |  |  |  | 15 | 15,000 | 25,000 |
| $\begin{aligned} & \text { Van Buren Co., } \\ & \text { Bangor........... } \end{aligned}$ | 1 |  | 1 |  |  | 5 | 6,000 | 5,286 |
| Washtenaw Co. | 8 |  | 8 |  |  | 18 | 81,000 | 19,500 |
| And Arbor.-...... | 1 |  | 1 |  |  | 9 | 20,000 | 15,000 |
| Ann Arbor City, | 1 |  | 1 |  |  | 2 | 3,000 | 500 |
| Webster .......... | 1 |  | 1 |  |  | 7 | 8,000 | 4,000 |

TABLE XXIX.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Paper Mills, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1878.

```
    STATE, COUNTIES,
        TOWNSHIPS,
        CITIES, AND WARDS.
```

|  | - | No. | To. | No. | No. | , | Dollax. | Dolars. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 19 | 5 | 14 |  |  | $46 \%$ | 687,700 | 949,479 |
| Allegan Co., Gun Plain. | 1 | --...- | 1 | ..... | --...- | 26 | 15,000 | 43,000 |
| Berrien Co., |  |  |  |  |  |  |  |  |
|  | 2 |  | 2 | - |  | 39 | $\begin{array}{r}53,200 \\ 3,200 \\ \hline\end{array}$ |  |
| 1st aod 4th Wards 2d and 8d Wards. $\qquad$ | - 1 |  | 1 |  |  | 14 25 | 3,200 50,000 | 38,000 45,000 |
| Carhoun Co. <br> Mrarshall City $\qquad$ | 1 |  | 1 |  |  | 15 | 20,000 | 50,000 |
| Geneser Co., | 1 | b 1 |  |  |  | ${ }^{1} 14$ | 1,500 | 7,000 |
| $\begin{gathered} \text { Karamazazoo Co., } \\ \text { Kalamazoo } . . . . \end{gathered}$ | 1 |  | 1 |  |  | 70 | 70,000 | 60,000 |
| Kertr Co., Plainfield. | 1 | ------ | 1 |  |  | c 20 | 35,000 | 10,000 |
| Lienamer Co., | 2 | 2 | -- |  |  | 45 | 77,000 | 47,349 |
| Adrian City, 4th Ward | 1 | 1 | - |  |  | 25 | 50,000 | 23,349 |
| Tecamseh. | 1 | b 1 |  |  |  | 20 | 27,000 | 24,000 |
| Monroe Co. | 2 | 1 | 1 |  |  | 31. | 28,000 | 32,000 |
| Duodee .-. | 1 | ${ }^{1} 1$ |  |  |  | 21 |  | 22,000 |
| Raisınvilie | 1 |  | 1 |  |  | 10 | 18,000 | 10,000 |
| Oakrand Co., |  |  |  |  |  |  |  |  |
| Ayon --.--- | 1 |  | 1 |  |  | 14 | 20,000 | 25,000 |
| Shiawassee Co., Shiawussee.... | 1 |  | 1 | -- | ------ | 14 | 20,000 | 14,130 |
| St. Jonepa Co., Lockport | 1 |  | 1 |  |  | 30 | 75,000 | 100,000 |
| Wasittenaw Co. | 5 | 1 | 4 |  |  | 149 | 273,000 | 478,000 |
| Ano Arbor.- | 2 |  | 2 | --.--- |  | 26 | 38,000 | 84,000 |
| Manchester. | 1 | b 1 |  |  |  | 8 | 40,000 | 24,000 |
| Ypsilanti --....-... | 1 |  | 1 |  |  | so | 120,000 | 240,000 |
| Ypsilanti City, 4th and 5th Warcs . | 1 |  | 1 |  |  | 35 | 75,000 | 180,000 |

a "Wood pulp."
${ }^{b}$ Operated by steam and water.
c Includes number of men employed in lomber mill attached.

TABLE XXX.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Boot and Shoe Factories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  | No. | No. | No. | No. | Dollars. | Dollars. |
|  | 69 |  | -- |  | 37 | 914 | 471,400 | 1,748,550 |
| allegan Co., <br> Allegan | 1 |  |  |  | 1 | 1 |  | 1,000 |
| Barry Co., <br> Yankee Springs $\qquad$ | 1 |  |  |  | 1 | 1. | 200 | 300 |
| BAy Co., <br> Bay Cily, <br> 4th Ward $\qquad$ | 1 |  |  | -- | 1 | 2 | 1,000 | 2,000 |
| Berrien Co. | 2 |  |  | 1 | 1 | 9 | 2,700 | 6,000 |
| Benton | 1 |  |  |  | 1 | 7 | 2,500 | 4,000 |
| Bertrand | 1 |  |  |  |  | 2 | 200 | 2,000 |
| Branch Co., Quincy .... | 2 |  |  | 2 |  | 5 | 1,800 | 5,000 |
| Calmoun Co., <br> Ballle Creek Cily | 1 |  |  | 1 |  | 11 | 1,300 | 9,000 |
| Cass Co. | 8 |  |  | 3 |  | 6 | 1,600 | 4,100 |
| Ontwa | 2 |  |  | 2 |  | 4 | 1,500 | 3,500 |
| Penn. | 1 |  |  |  |  | 2 | 100 | 600 |
| Genesee Co., <br> Atlas $\qquad$ | 2 |  |  |  | 2 | 4 | 1,100 | 4,300 |
| Grand Traverbe Co., Traverse. $\qquad$ | 3. |  |  | 8 |  | 6 | a 900 | 6,500 |
| Gratiot Co., <br> Newark.. | 1 |  | -- |  | 1 | 1 | 200 | 800 |
| Hillsdafe Co., <br> Reading $\qquad$ | 1. |  |  | 1 | -.... | 8 | 2,000 | 4,000 |
| Huron Co., <br> Sebewaing $\qquad$ | 1 |  |  |  | 1 | 1 | 800 | 600 |
|  | 2 | ...... |  |  | 2 | 62 | 40,500 | 126,050 |
| Jackson Cily, |  |  |  |  |  |  |  |  |
| 4lh Ward.-..--------------------------- | 1 |  |  |  | 1 | 60 | 40,000 | 125,900 |
|  | 1 | -... |  |  | 1. | 2 | 500 | 1,050 |
|  | 3 |  |  | 8 |  | 8. | 2,450 | 6,800 |
|  | 1 |  |  | 1 |  | 5 | 2,000 | 5,000. |
| Richland... | 1 |  |  | 1 |  | 1 | 150 | 5019 |
| Wakeshma. | 1 |  |  | 1 |  | 2 | 300 | 800 |

[^133]
## TABLE XXX.-Continued.-Boot and Shoe Factories.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 宫 |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| Kent Co. <br> Grana Rapids City- <br> 2d Warã. $\qquad$ <br> 4th Ward. $\qquad$ |  |  |  |  |  |  |  |  |
|  | 9 | -- | -- | --- | 8 | 36 | 20,600 | 59,500 |
|  | 1 |  |  |  | 1 | 12 | 15,000 5,600 | 14,500 |
| Lapeer Co... Attica. Hadley. | 8 |  |  |  | 8 | 7 | 1,800 | 4,500 |
|  | 1 | ..... | .-. | ---.. | 1 | 2 | . 500 | 2,000 |
|  | 2 | --.-- | --..-- | ----- | 2 | 6 | 1,800 | 2,500 |
| Lenawee Co., Tecumseh... | 3 | --- |  |  |  | 14 | 2,800 | 22,900 |
| Macoms Co.....Bruce...-....Chesterfield...Clinton......Washington | 7 |  | - | 4 | 8 | 22 | 16,450 | 21,200 |
|  | 1 |  |  |  | 1 | 8 | 2,500 | 8,600 |
|  | 8 |  |  |  | 5 | ${ }_{1}{ }^{4}$ | 12000 | 1,800 |
|  |  |  |  |  |  | 8 | 1,000 | 2,800 |
| $\begin{aligned} & \text { Midland Co., } \\ & \text { Midland } \end{aligned}$ |  |  |  |  |  |  |  |  |
|  | 2 | .... | .--- | 2 | ... | 5 | 2,500 | 9,500 |
| Musegaon Co.-.Muskegon City,2d Ward_...... Ravenna......- | 9 | - | $\cdot$ |  | 9 | 25 | 6,700 | 34,000 |
|  | T |  |  |  | 7 | 29 | 5,500 | 38,000 |
|  | 2 | -... |  |  | 2 | 2 | 1,200 | 1,000 |
| Oakland Co.... Holly. Pontiac City, 2d Ward.... | 2 | --- |  | 2 |  | \% | 5.400 | 5,500 |
|  | 1 | --- | ...... | 1 | -.- | 4 | 5,000 | 2,500 |
|  | 1 | - |  |  |  | 8 | 100 | 3,000 |
| Saginaw Co., Cheraning-- | 1 |  |  |  | 1 | 3 | 600 | 2,000 |
| Shiatuasbee Co., Owosso City--- | 1 |  |  |  | 1 | 9 | 4,000 | 20,000 |
| St. Joseph Co., Stargis $\qquad$ | 2 |  |  | 2 |  | 6 | 1,500 | 4,500 |
| Tuscola Co., Indian Fields | 1 |  |  |  | 1 | 2 | 500 | 1,000 |
| Washienaw Co., |  |  |  |  |  |  |  |  |
|  | 4 | --- |  |  | 4 | 15 | 8,000 | 22,000 |
| 1st Ward.--- |  |  |  |  | 1 | 5 | 3,000 | 8,000 |
| 2d Ward - .-..--. | 2 |  |  |  | $\stackrel{2}{1}$ | ${ }_{6}^{6}$ | 4,000 | 11,000 |
| 4 th and 5th Wards. | 1 |  |  |  | 1 | 4 | 1,000 | 8,000 |
| Warneco.i, |  |  |  |  |  |  |  |  |
| Detroit City. | 7 |  |  | 4 | 2 | 688 | 845,000 | 1,366,000 |
| 1 st Ward | 1 | 1 |  |  |  | 200 | 130, 000 | 1 550,000 |
| 2d Ward. | 2 |  |  |  | 2 | 425 | 140,000 | 780,000 |
| 4th Ward | 4 | - | .-1 |  |  | 18 | 75,000 | 86,000 |

[^134]TABLE XXXI.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Clothing Manufacturing Establishments, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| State ... | 19 | 1 | 1 |  | 15 | 480 | 244,450 | 575,850 |
| Calbodn Co., Battle Creek City. | 2 | ${ }^{1} 1$ | 1 |  |  | 84 | \$4,500 | 129,000 |
| Ionia Co., Ionia City 1st and 2 d Wards. | 1 |  |  |  | 1. | 10 | ¢,000 | 15,000 |
| Jacegon Co., Springport | 1 |  |  |  | 1 | 1 | --..---.... | 200 |
| Kent Co. Grand Rapids City, 2d Ward.-.......-. | 0 |  |  |  | 6 | 340 | 118,000 | 235,000 |
| Lenamee Co., <br> Tecumseh .- | 2 |  |  |  |  | 8 | 6,000 | 28,000 |
| Murkzaon Co. Muskegon City, 2d Ward........ | 2 |  |  |  | 2 | 21 | 20,000 | 45,000 |
| Saginaw Co., Chesaning | b 1 |  |  |  | 1 | 1 | 50 | 150 |
| Tuscola Co.,* <br> Indian Fields | 1 |  |  |  | 1 | 2 | 400 | 1,500 |
| Wabutenaw Co., Ypsilanti City | 3 |  |  |  | 3 | 13 | 12,500 |  |
| 2d Ward.-..- | 2 |  |  |  | 2 | 7 | 6,500 | 9,000 |
| 4th and 5th Wards | 1 | -..... |  | ...- | 1 | 6 | 6,000 | 10,000 |

[^135]TABLE XXXIL.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Salt Works, the Power used in Operating then, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Osed. |  |  |  | $\begin{aligned} & \text { rid } \\ & 0 . \\ & 0 \\ & \hline 0 \\ & \hline \\ & \hline \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
| State | 55 | 51 |  |  | 8 | 869 | 1,847,500 | 1,119,255 |
| Bay Co. | 17 | 16 |  |  | 1 | 278 | 472,000 | 431,500 |
| Bangor | 7 | 7 | .... |  |  | 95 | 225.000 | - 174,000 |
| Bay City. | 10 | 9 | .... | -..... |  | 158 | 247,000 | 257,500 |
| 3d Ward | 1 |  | - | --...- |  | ${ }_{95}^{20}$ | 25,000 | 14,000 |
| 4th Ward. | 8 |  |  | -...... | 1 | 95 | 65,000 42,000 | 120,000 23,500 |
| 6 6th Ward | 8 | 3 |  | --... | ... | 34 | 90,000 | 70,000 |
| 7th Ward. | 1 | 1 | .-. | ....... | ...-. | 10 | 25,000 | 80,000 |
| Huron co. | 3 | 2 |  | 1 | --- | 65 | 65,000 | 65,000 |
| Caseville-- | 1 | 1 | - | ---.-. |  | 20 | 25,000 | 20,000 |
| Port Austin. | 1 | 1 | - | ----- |  | 25 | 25,000 | 25,000 |
| White Rock | 1 |  | -- |  |  | 20 | 15,000 | 20,000 |
| Iosco Co., Baldwin | 1 | 1 |  |  |  | 8 | 20,000 | 25,000 |
| Sagrnaw Co. | 84 | 32 | --- |  | 2 | 518 | 790,500 | 597,755 |
| Buena Vista | 2 |  | ....- | ...... | 2 | 24 | 27,000 | 23,000 |
| Carrollton-- | 11 | $7{ }^{7}$ | .-. | ...-- | --...- | 184 | 210,000 | 158,785 |
| Sast Saqinaw Cit | 118 | 118 |  |  |  | 132 69 | 264,000 157,500 | 156,569 |
| Zilwaukie .-. | 6 |  | ..... | .- | .. | 109 | 182,000 | 115,000 |

a Not reported for 1 establishment.

TABLE XXXIII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Cheese and Butter Factories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.


TABLE XXXIV．－Showing for the State，and for the Counties，Townships， Cities，and Wards in Michigan，the Whole Number of Soap and Candle Factories，the Power used in Operating them，the Number of Persons Em－ ployed，the Capital Invested，and the Value of the Total Products，during the year 1873.

| STATE，COUNTIES， TOWNSHIPS， CITIES，AND WARDS． | $\begin{aligned} & \text { 总 } \\ & \text { 最 } \\ & \text { 号 } \\ & \text { 畠 } \\ & \text { B } \end{aligned}$ | Power Used． |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No． | No． | No． | No． | No． | Dollars． | Dollars． |
| State．－－－ | 12 | 5 | ．．． |  | 2 | 71 | 78，000 | 288，700 |
| Calhoun Co．， Battle Creek City | 1 |  |  |  |  | 3 | 2，500 | 1，800 |
| Houghton Co．．． | 2 |  |  | 1 |  | 6 | 15，000 | 21，500 |
| Portage | 1 |  |  |  |  | 8 | 10，000 | 15，000 |
| Quincy | 1 | －－－－－ |  |  |  | 8 | 5，000 | 6，500 |
| Katamazoo Co．， Kalamazoo．－ | ค 2 |  |  |  |  | 6 | 5，500 | 9，400 |
| Kent Co． Grand Rapids City， 4th Ward | 1 |  |  |  |  | 5 | 15，000 | 24，000 |
| Lenawee Co．， Adrian City， 3d Ward．－－． | 1 |  |  | 1 |  | 4 | 4，000 | 8，000 |
| Moskegon Co．， Muskegon City， 1st Ward．．．．．． | 1 | 1 |  |  |  | 3 | 5，000 | 18，000 |
| Watne Co．， Detroĩt City | 4 | 2 |  |  | 2 | 44 | 81，000 | 201，000 |
| 4 th Ward． | ${ }^{2}$ | 2 |  |  |  | 13 | 15，000 | 125，000 |
| 12th Ward． |  |  |  | ．． | 2 | 31 | 16，000 | 76，000 |

[^136]TABLE XXXV.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Potash and Pearlash Factories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | 'צganan atorm | Power Uszd. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 号 |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. |  |  |  |
| State.-- | S | ... |  |  | 5 | 19 | 6,200 | 18,010 |
| Barry Co., <br> Thornapple $\qquad$ | 1 |  |  |  | 1 | 2 | 1,000 | 1,500 |
| Geneser Co., <br> Barton. | 1 |  |  |  | 1. |  | 500 | 2,250 |
| Oakland Co., Pontiac City, 2d Ward | 1 |  |  |  |  | 2 | 100 | 1,000 |
| Satinat Co., Buena Vista. | 1 |  |  |  |  | 2 | 300 | 1,000 |
| Shiawabsee Co., Corunna City, 3d Ward | 1 |  |  |  | --..-- | 2 | 500 | 3,000 |
|  | 2 |  |  |  | 2 | 6 | 2,800 | 5,760 |
| Ann Arbor City, | 1 |  |  |  | 1 | 3 | 1,800 | 3,400 |
| Ypsilantiz City, <br> 3d Ward. |  |  |  |  | 1 | 3 | 1,000 | 2,360 |
| Wayne Co., Wyandotie City, 1st Ward. $\qquad$ | 1 |  |  |  | 1 | 3 | 1,000 | 3,500 |

TABLE XXXVI．－Showing for the State，and for the Counties，Townships， Cities，and Wards in Michigan，the Whole Number of Vinegar and Cider Establishments，the Power used in Operating them，the Number of Persons Employed，the Capital Invested，and the Value of the Total Products， during the year 1878.

| STATE，COUNTIES， TOWNSHIPS， CITIES，AND WARDS． | $\begin{aligned} & \text { 品 } \\ & \text { 胃 } \\ & \text { 足 } \\ & \text { 界 } \\ & \text { 男 } \end{aligned}$ | Power Ueed． |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No． | No． | No． | No． | No． | Dollars． | Dollars． |
| State | 84 | 9 | 6 | 14 | 5 | 97 | 54，800 | 81，684 |
| Barby Co．， Castleton． | 1 |  |  |  |  | 3 | 800 | 350 |
| Berbien Co． | 5 | 8 |  |  | 2 | 6 | 8,550 | 6，500 |
| Bertrand | $\square 2$ |  |  |  | 2 | 2 | 1，050 | 1，100 |
| Niles City， 1stand 4th Werds． | 8 |  |  |  |  | 4 | 2，500 | 5，400 |
| Carhoun Co．， Emmet | 2 |  | 2 |  |  | 4 | 1，000 | 2，000 |
| Hiclsdale Co．， Wheatland．．．－ | 2 | 1 |  |  | 1 | 4 | 700 | 280 |
| Ionia Co．， Orlesns． | 1 | 1 |  |  | ．．．．．．． | 4 | 8，000 | 1，800 |
| Lapeer Co．， Elbs． | 1 |  |  | 1 |  | 2 | 150 | 100 |
| Lenatyee Co．． | 5 | 1 |  | 4 |  | 19 | 6，300 | 81，629 |
| Raisin |  |  |  | 8 |  | ${ }^{7}$ | 1，800 | 20，000 |
| Tecumseh | － 2 | 1 |  | 1 |  | 12 | 4，500 | 5，629 |
| $\begin{aligned} & \text { Macoma Co., } \\ & \text { Macomb } \end{aligned}$ | 1 | 1 |  |  |  | 2 | 2，000 | 500 |
| Oakrand Co．． | 8 |  | 1 | 1 | 1 | 10 | 5，300 | 6，525 |
| Highland． | 2 |  | 1 | 1 | －－ | 6 | 2，300 | 4，725 |
| Lyon－－－－－ | 1 |  |  | －．．．－ | 1 | 4 | 8，000 | 1，800 |
| Wasateram Co． | 6 | 2 | 2 | 2 |  | 17 | 18，800 | 18，500 |
| Bridgewster | 1 |  | 1 |  |  | 2 | 2，000 | 1，500 |
| Dexter．－ | 2 |  | 1 | 1 |  | 5 | 8600 | 2，000 |
| Scio．．． | 1 |  |  |  |  | 8 | 2，000 | 8,000 |
| Sylvan． | 1 | 1 |  |  |  | 8 4 | 4，0010 | 6,000 1,000 |
| Wehster | 1 | ．．．．－－ |  |  |  | 4 | 5，000 | 1，000 |
| Wayne Co．－ | 7 |  | 1 | 5 | 1 | 26 | 17，700 | 18，500 |
| Detroil City， 1st Ward | 1 |  |  |  | 1 |  | 2,000 |  |
| Livonia．．．．． | 2 |  |  | $\cdots$ |  | 6 | 18，800 | 7，500 |
| Plymouth | 1 |  | 1 | －－．－－－ | －．．．．－ | － 8 | 500 | 2，000 |
| Redford． | 8 |  | －－．．－－ | 3 |  | 15 | 1，700 | 3，000 |

[^137]TABLE XXXVII.--Showing for the State, and for the Counties, Townships, Cilies, and Wards in Michigan, the Whole Number of Brick and Tile Manufactories, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1878.

| state, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Ubrd. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
|  | 47 | 17 | 1 | 18 | 11 | 1,078 | 500,440 | 626,200 |
| Barey Co., <br> Castleton $\qquad$ | 1 |  |  | 1 |  | 0 | 1,000 | 2,400 |
| Calhoun Co. <br> Battle Creek | 1 |  |  | 1 |  | 8 | 1,500 | 8,000 |
| Clinton Co., <br> Bengal.. | 1 |  |  | 1 |  | 5 | 600 | 1,000 |
| Inонam Co. .--...- -......................... | 3 | 3 |  |  |  | 130 | 45,000 | 81,000 |
|  | 2 | 2 |  |  |  | 45 | 15,1000 | 11,000 |
| Lansing Clty -------.......-.....----.... | 1 | 1 |  |  |  | 85 | 80,000 | 70,000 |
| $J_{\text {acsson }}$ Co.. | 2 | 1 | --- | 1 |  | 80 | 30,000 | 28,000 |
|  | 1 | 1 |  |  |  | 20 | 28,000 | 25,000 |
| Jackson City, <br> 8th Ward $\qquad$ | 1 |  |  |  |  | 60 | 2,000 | 8,000 |
| Krnt Co. |  |  |  |  |  |  |  |  |
| Grand Rapids Cily 3d Werd | $\stackrel{2}{1}$ | 1 | ------ | 1 | ...... | 185 35 | 105,000 5,000 10,00 | 92,000 17,000 |
| 4th Ward ------ | 1 | 1 |  |  |  | 100 | 100,000 | 75,000 |
| Lenamer Co., Raisía $\qquad$ | 1 | 1 | .. |  |  | 5 | 6,000 | 4,500 |
| Midland Co. Midland... | 1 | 1 |  |  |  | 12 | 5,000 | 8,500 |
| Montcalm Co., <br> Reynolds | 1 |  |  | 1 |  | 5 | 500 | 1,000 |
| Newayao Co., Brooks $\qquad$ | 1 |  | 1 |  |  | 4 | 500 | 500 |
| Oabland Co., Pontinc City, |  |  |  |  |  |  |  |  |
| 2d Ward--- | 1 | ---.-- | --...- | 1 | --...- | 10 | 2,000 | 8,000 |
|  | 2 | 2 | ..... |  |  | 50 | 2n,000 | 24,000 |
| Holland... | 1. | 1 |  |  |  | 30 | 10,100 | 12,000 |
| Spring Lake | 1 | 1 | ....-. |  |  | 20 | 10,000 | 12,000 |
| Sagnaw Co. | 7 | 1 | --..-- | 4 | 2 | 150 | 41,0n0 | 69,000 |
| Bridgeport | 1 |  |  | 1 |  | 85 | 10,000 | 24,000 |
| Buena Vista. | 1 |  |  |  |  | 7 | 510 |  |
|  |  |  |  | 8 |  | 58 | 6,500 | 30,000 |
| Swan Creek | 2 |  |  |  | 2 | 53 | 21,000 | 15,000 |
| Shiawasere Co., <br> Owosso City. $\qquad$ | 2 |  |  |  | 2 | 24 | 4,500 | 12,000 |

TABLE XXXVII．－Continued．－Brick and Tile Manufactories．


TABLE XXXVIII．－Showing for the State，and for the Counties，Townships， Cities，and Wards in Michigan，the Whole Number of Gas Factories， the Power used in Operating them，the Number of Persons Employed，the Capital Invested，and the Value of the Total Products，during the year 1873.

| STATE，COUNTIES， TOWNSHIPS， CITIES，AND WARDS． | $\begin{aligned} & \text { 品 } \\ & \text { 界 } \\ & \text { 品 } \\ & \text { 留 } \\ & \text { 0 } \end{aligned}$ | Power Used． |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No． | No． | No． | No． | No． | Dollsrs． | Dollars． |
|  | ${ }^{6}$ | 2 |  |  | 4 | 88 | 300，000 | 132，000 |
| $\begin{aligned} & \text { Bay Co. } \\ & \text { Bay dity, } \\ & \text { 4th Ward } \end{aligned}$ | 1 |  |  |  | 1 | 5 | 40，000 | 21，000 |
| Berbien Co．， <br> Niles City， <br> 1st and 4th Wards． $\qquad$ | 1 |  |  | －－ | 1 | 4 | 30,000 | 38，000 |
| Hilladale Co．， Hiltsalale City， 2 d Ward $\qquad$ | 1 | 1 |  |  |  | 4 | 40，000 | 5，000 |
| Marquettre Co．， sIarquette City | 1 |  |  |  | 1 | 4 | 50，000 | 18，000 |
| Muneegon Co．， Muskegon City， 2d Ward $\qquad$ | 1 |  |  |  | 1 | 4 | 40，000 | 12，000 |
| Wifne Co．， <br> Hamtramck $\qquad$ | 1 | 1 |  |  |  | 12 | 100，000 | 38，000 |

TABLE XXXIX.-Showing for the State, and for the Counties, TownShips, Cities, and Wards in Michigan, the Whole Number of Artificial and Cut Stone Works,* the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

| STATE, COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Powbr Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollars. |
|  | 21 |  | 1 |  | 6 | 116 | 79,100 | 128,000 |
| Calmoun Co.. | 8 |  |  | 8 |  | 10 | 11,000 | 18,000 |
| Rattle Creek City-.......-................ | 1 |  |  | 1 |  | 6 | 7,000 | 7,000 |
| Marshall City-............................-. | 2 | ... | ...- |  |  | 4 | 4,040 | 11,000 |
| Cass Co., Wayne.. | 1 |  |  |  |  | 3 | 4,000 | 6,000 |
| Cinton Co., Bingham... | 1 |  |  | 1 |  | 18 | 8,000 | 8,000 |
| Eaton Co.. | 2 |  | 1 |  | 1 | 10 | 5,500 | 7,500 |
| Charlotts City | 1 |  |  |  | 1 | 2 | 8,000 | 2,500 |
| Oneida ..... | 1 | ..... |  |  |  | 8 | 2,500 | 5,000 |
| Genesee Co., <br> Fenton | 1 |  |  |  | 1 | 6 | 4,000 | 4,500 |
| Jackson Co., Jackson City, 2d Ward $\qquad$ | 1 |  |  | 1 |  | 6 | 4.000 | 3,000 |
| Kalamazoo Co., | 2 |  |  | 2 |  | 16 | 14,000 | 22,000 |
| Kent Co., <br> Grand Rapids City, <br> 2d Ward $\qquad$ | 1 |  |  |  | 1. | 5 | 6,000 | 9,000 |
| Oakland Co., Pontiac City, 2d Ward | 1 | 1 |  | - |  | 6 | 2,000 | 6,000 |
| Shiawagese Co., Owos80 City ... | 2 |  |  |  | 2 | 8 | 2,500 | 11,000 |
| St. Josepr Co., Stargis $\qquad$ | 2 |  |  | 2 |  | 7 | 1,600 | 8,000 |
| WASHTENAW Co., Ypsilanti City, 2d Ward | 1 |  |  |  | 1 | 9 | 10,000 | 15,000 |
| Wayne Co.... | 3 |  |  | 3 | -- | 12 | 6,500 | 10,000 |
| Detroit City, |  |  |  | 1 |  |  |  |  |
|  | 1 |  |  | 1 |  | 4 | 2,000 | 5,000 |
| Plymouth. | 1 |  |  | 1 |  | 4 | 2,500 | 2,000 |

[^138]TABLE XL-Showing for the State, and for the Counties, Townships, Cities; and Wards in Michigan, the Whole Number of Plaster Mills, the Pover used in Optrating them, the Number of Persons Employed, the Capilal Invested, and the Value of the Tolal Products, during the year 1878.

a Plaster mills and quarries.
b Value of plaster made in fiourlog and plaster mill combined: the other statistics tabulated with flouring mills.

TABLE XLI.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Lime Kilns; the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Falue of the Total Products, during the year $187 s$.


TABLE XLII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Oil Factories, the Power used in Operating them, the Quantity of Oil Produced, the Number of Persons Employed, ihe Capital Invested, and the Value of the Total Products, during the Year 1873.

| state, COUNTIES, TOWNSEIPS, CITIES, AND WARDS. | $\text { 'gagman } \operatorname{yrcoh} \mathcal{M}$ | Power Uasd. |  |  |  | $\begin{aligned} & \text { 菏 } \\ & \text { 感 } \end{aligned}$ | Persons Employed. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | No. | Dollara. | Dollars. |
| State. | 7 | 5 | 1 |  | 8,720 | 5,200 | 15 | 4,600 | 11,680 |
| Berrien Co., Benton | 1 |  |  | 1 |  |  | 1 |  |  |
| Branch Co., Coldwater City, <br> 4th Ward. |  |  |  |  |  | b 1,200 |  |  |  |
| Milledale Co., <br> Wheatland. | 1 |  | ... | .... | a 40 | .....- | 2 | 100 | 150 |
| $\begin{aligned} & \text { Hotanton Co., } \\ & \text { Baraga--.................................. } \end{aligned}$ | 1 |  |  |  | c 800 | ......- | 4 | 1,000 | 1,500 |
| Ionia Co., Ionia |  |  |  |  |  |  |  |  |  |
|  |  |  | .--- | --- | a 2,800 | --...- |  | 3,500 | . 10,000 |
| Otrawa Co., <br> Grand Haven City. |  |  |  |  |  | d4,000 |  | ......-.-...- |  |

a Peppermint oil.
b Linseed oil.
c Wintergreen oil.
« Fish oil.

TABLE XLIII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Manufacturing Establishments not heretofore Tabulated, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.


TABLE XLIII.—Continued.-Miscellaneous Manufactories.


TABLE XLIII.-Continded.-Miscellaneous Manufactories.

| MANUFACTORIES. |  |  | Power |  | D. | 苞 | $\qquad$ <br> Dollars. | $\qquad$ <br> Dollara. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Millinery and fancy goods............-- $\{$ | State .............- 2 |  | - |  |  | 6 | 1,000 | 4,500 |
|  | $\left\lvert\,$Eirgon Co., <br> Port Aastio....... 1\right. | --- |  | $1$ | $\ldots$ | 3 | 200 | 3,000 |
|  | Washtenaw Co., Ypsilanti Cily, 1st Ward. $\qquad$ 1 |  |  |  |  | 8 | 800 | 1,500 |
| Wood working machinea.........-..... | State .-.-.-.-..... 2 |  | 2 ... |  |  | 20 | 41,000 | 38,000 |
|  | $\|$Jacken Co., <br> Juckson City, <br> 1st Ward............. | 1 | $1, \ldots$ |  |  | 4 | 6,000 | 8,000 |
|  |  | 1 | $1$ | ... |  | 16 | 85,000 | 30,000 |
| Sawa_ | State.-.-.---.....- 2 |  | 2 |  |  | 15 | 29,000 | 30,000 |
|  | $\|$Mugifaon Co. <br> Muskegon City, <br> 2d Ward......... | 1 | $1\|\ldots \ldots\|$ |  |  | 5 | 15,040 | 5,000 |
|  | $\|$Wapne Co. <br> Detoit City, <br> Bd Ward............. <br> Br | 1 |  | ... | -... | 10 | 14,000 | 25,000" |
| Bendlig. | State ......-....-- ${ }^{8}$ |  | 8 |  |  | 62 | 48,000 | 86,000 |
|  |  | 2 | 2 ...- | -- |  | 50 | 20,000 | 66,000. |
|  | $\begin{array}{\|l\|l} \text { WAYne Co, } \\ \text { Hamtramick ..... } & 1 \end{array}$ | $11$ | $1 \mid \ldots$ | $\cdots$ | .-.- | 12 | 23,000 | 20,000 |
| School room furniture. | State............... 2 | 1 | $1 . .$. | ....... |  | 88 | 45,000 | 60,000 |
|  |  | --. | - .-. | .... | 1 | 8 | 15,000 | 20,000 |
|  | Wayne Co., | c 1 |  | ...- | --.. | 25 | 30,000 | 40,000 |
| Distillerica. | State .............- 2 |  | $1 . .$. | 1 | ---- | 20 | 81,600 | 380,900 |
|  | $\left\lvert\, \begin{array}{\|c\|} \text { Maсомв Co., } \\ \text { Armada.............. } \end{array}\right.$ |  | -- | $1$ |  | 2 | 600 | 900 |
|  | $\left\lvert\, \begin{gathered} \text { Wayne Co., } \\ \text { Detroit City, } \\ \text { 18L Wurd } \end{gathered}\right.$ |  |  |  |  | 18 | 81,00¢ | 380,000 |
| Books and blank books-................- | State .-............ ${ }^{8}$ |  | 2 -... | ..... | 1 | 44 | 27,000 | 42,700 |
|  | $\underset{\text { Battle Cretk City }}{ }$ | 1 | $1 \mid \ldots$ | -.....- |  | 20 | 10,000 | 28,700 |
|  | $\left.\begin{array}{\|r\|} \text { KeNT Co, } \\ \text { Grand Ruplds City, } \\ \text { 4th Wirdl....... } \end{array}\right\}$ | 1 |  |  | 1 | 24 | 17,000 | 19,000 |

a A bending establishment and kaw mill owned by the eama c. mpany, and statistice reported together.

- Sebnol faroit are and agricultoral implement factory.
e operated by steam and waler.
d Manutactured 936 gallons of higb wines.
- Manalactured 280,000 gallons of liquor.

TABLE XLIII.-Continued.—Miscellaneous Manufactories.


TABLE XLIII.-Continted.-Miscellaneous Manufactories.


TABLE XLIII,-Continued.—Miscellaneous Manufactories.

| MANUFACTORIES. | COUNTIES, TOWNSMIPS, CITIES. AND WARDS. |  |  |  |  | D. |  | 豆 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Patent spinning wheela Curtain flxtures and aewing machine crates Printing | Ottawa Co., G'd Haven City. G'd Haven Gity. Spring Lake. | 1 | 1 | $--$ | - | ---- | 12 10 8 | 10,000 10,000 2,000 | 40,000 20,000 8,500 |
| Charcoal | St. Clair Co., Emmet Port Zuron City- | 1 |  | ---- | $1$ |  | 15 9 | 10,000 8,000 | 25,000 20,000 |
|  | St. Joserp Co., Nottawa $\qquad$ | 1 |  |  |  |  | 86 | 60,000 | ----- |
| Excelaior bedding | Van Buran Co., Bangor. | 1 |  |  |  |  | 4 | 8,500 | 1,500 |
| Telegraphic 1nstrumenta Tallow rendering. | Wabhtenaw Co., Ypsilanti City, 1st Ward $\qquad$ 3d Ward. $\qquad$ | 12 | 1 | $--$ |  | 1 1 | 5 1 | 8,500 800 | 6,000 2,800 |
|  | Wayne Co., Detroit City, |  |  |  |  |  |  |  |  |
| Paper boxes | 1st Ward .-..... | 1 | 1 | ---- |  |  | 20 | 5.000 | 15,000 |
| Brusbeq. | 2d Ward. | 1 | - |  |  | 1 | 12 | 7,001 | 25,000 |
| Umbrellas and | 2d Ward.-------- | 1 |  |  |  | 1 | 6 | 5,0¢0 | 10,000 |
| Buildera. | 3d Ward------- | 2 | 2 | ---- |  |  | 204 | 1811,000 | 415,000 |
| Billiard tables | 8d Ward........ | 2 | 1 | $\cdots$ |  | 1 | 80 | 175,000 | 190,000 |
| Safes. | 4th Ward | 1 | 1 | - |  |  | 85 | 75,1010 | 200,000 |
| "Waterloo Yeast Co." | 5th Ward | 1 |  | -.-- | 1 |  | 10 | 5,000 | 10,000 |
| Bracketa.- | 5th Ward.-.-.-- | 1 | 1 |  |  |  | 9 | 4,0014 | 9,000 |
|  | 5th Ward.-.-.--- | 1 | 1 | ---- |  | ----- | 25 | 60,010 | 150,000 |
| White lead and painta. | 5tb Ward.-..... | 1 | 1 | ---- |  |  | 18 | 75,000 | 175,000 |
| Patent medicines. | 61 h Ward....... | 1. |  | ---- | 1 |  | 4 | 15,010 | 40,0010 |
| Matches | 8th Ward.-.....- | 1. | 1 | --- |  |  | 380 | 2011,000 | 550,000 |
| Pharmacy | 8th Ward.---.-- | 1 | 1 | ---- |  |  | 8 | 25,000 | 50,090 |
| Frames.. | 9th Ward | 1 | 1 | .... |  |  | 275 | 200,010 | 1610,000 |
| Bridge and iron works | 12th Ward...-.-- | 1 | ---- |  |  | 1 | 800 | 800,000 | 1,000,000 |
| "Packing honses"----.----------------------- | 12th Ward.-...- | 3 |  |  |  | 8 | 45 | 150, 1000 | 825,000 |
| Lime, mortar, and stone.--------------------------- | 12th Ward......- | 1 |  | ---- |  | 1 | 10 | 2,0111 | 8,000 |
|  | Hamtramck --..-- | 1 | 1 |  |  |  | 2 | 1,000 | 4,000 |
| Bolts and nuts | Ilamtramek.--..- |  | 1 | ---- |  |  | 80 | 50,100 | 200,000 |
| Toy limestoue --m------------------------------- | Monguagon Wyaindotte City, | 1. |  | - |  | --1 | 40 | 50,000 | 8,500 |
| Smelting ailyer ore.------------------------ | 3d Ward | 1 | 1 | --- | --- | ---- | 50 | 100,000 | 483,689 |

TABLE XLIV.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Aggregate Number of Manufacturing Establishments, the Power used in Operating them, the Number of Persons Employed, the Capital Invested, and the Value of the Total Products, during the year 1873.

| STATE <br> and <br> COUNTIES. |  | Pownr Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. |  | Dollars. | Dollars. |
| State | 4,292 | 12,471 | 1,004 | 855 | 462 | 59,346 | - 78,893,428 | d 122,901, 262 |
| Alcona. | ${ }^{6}$ |  |  |  | 8 |  | 87,000 | 159,600 |
| Allegan | 116 | 19 | 52 |  | 8 | 1,054 | - 925,6500 | ( 1,960,242 |
| Antrim. | 29 9 | 19 |  |  | 8 | ${ }_{291}$ | -549,500 | 1,381,500 |
| Barry. | T | 5 24 | 36 |  | 8 | 239 | b 294,530 | 1 764,920 |
| Bay... | 107 | 90 |  | 2 | 14 | j 3,204 | 4,678,089 | $17,098.215$ |
| Benzie | 15 | 9 |  |  |  | 165 | 849,700 | 269,100 |
| Berriea | 136 | k 79 | 40 |  | 14 | e 1,834 | b 1,177,750 | ${ }^{1} 2,363,859$ |
| Branch . | 102 | m 60 | 20 | 14 | 8 | 1496 | b 5112,650 | - 851,277 |
| Calhoun | 100 | 527 | 44 |  | 6 | 1 1,088 | - 1,612,250 | - 2,744,831 |
| Cass.- | 78 | 28 | 34 |  |  | 287 | 277,500 | 759,460 |
| Charlevoix | 3 | 2 | 1 |  |  | 41 | 88,000 | 40,400 |
| Creboygan | 14 | 12 | 1 |  |  | - 825 | - 255,500 | - 452,000 |
| Cbippewa | 2 | 2 |  |  |  | 80 | 20,000 | 1,800 |
| Clare... |  | 5 |  |  |  | 89 | 24,000 | 73,500 |
| Clinton | 60 | 34 | 9 | 13 | 4 | 328 | 815,700 | 599,709 |
| Delta. | 8 |  | 1 | - |  | 255 | 425,000 | -886,000 |
| Eaton. | 98 | m 56 | 83 |  |  | 492 | 574,300 | h 1,097,040 |
| Genese | 112 | $\cdots 68$ | 19 |  | 18 | - 7,172 | 1,620,700 | - $2,394,889$ |
| Grand Travers | 29 | 9 | 10 | 9 | 1 | 212 | -158,600 | -299,728 |
| Gratiot. | 38 | 18 | 8 |  | 12 | - 283 | - 177,264 | 438,250 |
| Hillsdale | 97 | - 57 | 23 |  | 15 | 688 | - 757,820 | p 1,201,305 |
| Houghton. | 19 | 15 | 1 | 2 | 1 | -326 | 778,974 | - 529,770 |
| Haron. | 49 | 42 |  | 4 | 3 | -753 | - 419,100 | - 896,350 |
| Ingham | 88 | m 65 | 11 | 9 | 3 | - 806 | - 795,400 | $11,011,943$ |
| Ionia. | 85 | 43 | 26 | 1 | 10 | ${ }^{1} 716$ | - 870,300 | q 1, 312,225 |
| Ioseo | 28 | 27 |  |  | 1 | - 714 | 746.010 | - 1,298,500 |
| Isabella. Jackson | 19 |  | 8 |  |  | 146 | 1115,700 | 227,822 |
| Kalamazoo | ${ }_{91}{ }^{51}$ | - | 26 |  |  | ${ }^{1}, 766$ | $11,8812,540$ 858,650 | $\begin{array}{r}\mathrm{r} \\ \mathrm{Y}, 1181,818 \\ \mathrm{C} \\ \hline\end{array}$ |
| Kalkaska | 2 |  | 2 |  |  | 11 | 6,600 | -12,200 |

[^139]TABLE XLIV.-Continued.-Manufacturing Establishments,-Aggregate.


[^140]TABLE XLIV.-Continued.-Manufacturing Establishments,-Aggreqate.


[^141]TABLE XLIV.-Continoed.-Manufacturing Establishments,-Aggregate.

a For 3 estallishments both steam and water are nsed.
b Not reported for 2 estublishmeots.
e Not reported for t establishment.
d Not reported for 4 establishments.

- Not reported for 3 establishmente.
f Fur 2 establishmeote bold steam aod wster are used.
* Not reported for 5 establisbmeuts.
b For 1 catablishment both steum and water are nsed.

TABLE XLIV.-Continded.-Manufacturing Establishments,-Aggregate.

| COUNTIES. TOWNSHIPS, CITIES, and Wards. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dullars. |
| Coldwater . |  |  |  |  |  | 7 | 10,500 | 28,800 |
| Coldrvater Chly | 28 | 14 |  |  |  | 182 | 167,100 | 806,400 |
| 1st Ward... | 9 | $4$ |  |  | 1 | 46 6 | 80,1180 8,000 | 78,400 6,500 |
| 2d Ward. | 1 4 | $4$ |  |  |  | 6 46 | 8,004 14,500 | 6,500 $\mathbf{4 6 , 0 0 0}$ |
| 4th Ward | 9 |  | 1 | ---2 |  | b 84 | \& 114,5110 | b 180,500 |
| Gilead.-. | 2 |  |  | .... |  | 5 | 8,300 | 6,630 |
| Girard. | 8 | 2 | 1 |  |  | 5 | 2,510 | 11,052 |
| Kinderhoo | 2 | 1 | 1 |  |  | 5 | 9,804 | 8,000 |
| Mattison. | 3 | 8 |  |  |  | 10 | 8,000 | 2,250 |
| Ovid.. | 8 | 1 | 1 |  |  | 9 | 7.100 | 8,400 |
| Qnincy | 16 | 8 |  |  |  | 108 | 110,800 | 207,000 |
| Sherwoo | 5 | 8 |  |  |  | 10. | 6,9013 | 8.010 |
| Union | 18 | 6 |  |  |  | 68 | 95,700 | 126,855 |
| calmodn Co. | 100 | - 27 | 44 | 23 |  | 4 1,088 | b 1,612,250 | b 2,744, 891 |
| Albion..- | 15 | 2 |  | ..... | 6 | 96 | 211,000 | 506,100 |
| Athens | 3 | 2 |  | -...- |  | -9 | - 19,400 | - 11.400 |
| Battle Creek | 2 |  | 1. | 1 |  | ${ }^{5} 8$ | b 1,5(x) | b 8,000 |
| Battle Oreek Cily | 27 |  | 10 |  |  | 657 | 1,031,250 | 1,451, 200 |
| Bedford.....--- | 5 |  | 8 |  |  | 9 | 18.800 | 25,220 |
| Burlington | 8 |  | 8 |  |  | 9 | 26,500 | 9,500 |
| Convis. | 2 |  |  | ... |  | 4 | 2,000 | 1,820 |
| Eckford. | 1 |  | 1 |  |  | 2 | 10,000 | 2,700 |
| Emmet. | 6 |  | 6 | . |  | 16 | 48,000 | 178,500 |
| Lee. | 2 |  |  |  |  | 11 | 5,040 | 10,720 |
| Le Roy | 2 | 1 | 1 | ...... |  | 5 | 8,500 | 7,840 |
| Marengo | 8 |  | 8 | --... |  | 6 | 20, 000 | 40.800 |
| Marehall | 22 | ${ }^{1}$ |  |  |  |  | 18,200 | 105,581 |
| Marshall City | 22 | , | 4 |  |  | ¢ 180 | 184,100 | 386,200 |
| Sheridan- | 1 |  |  |  |  | 18 | 6,000 | 16,000 |
| Tekonsha | 4 | 2 |  |  |  | - | 26,000 | 89,200 |
| Cass Co. | 78 | 28 | 84 | 16 |  | 287 | 277,500 | 759,460 |
| Calvin |  | 2 | 2 | .-- | -..... | 26 | 24,400 | 82,500 |
| Howard. | 2 | 1 |  | ....- | -..... | 8 | 1,500 | 2,400 |
| Jefferson. | 4 |  | 4 | .-. |  | 5 | 11,300 | 25,900 |
| La Grange | 17 | 1 | 7 |  | -..... | 100 | 96,500 | 894,300 |
| Marcellus | 8 | 1 | 2 |  | .....- | ${ }^{9}$ | 6,000 | 11,450 |
| Mason | 2 | 2 |  |  |  | 118 | 20,500 | 18.400 |
| Newherg | 8 | 2 | 1 |  |  | 8 | 8,500 | 2,880 |
| Ontwa. | 11 |  | 2 |  |  | 20 | 22.900 | 40,700 |
| Penn | 5 | 3 | 1 |  | -...-. | 12 | 15,900 | 53.000 |
| Poksgon | 9 | 1 | 8 | --- |  | 50 | 29,800 | 88,500 |
| Porter-- | 1 | 1 |  |  |  | ${ }^{2}$ | 4,000 | 4,1000 |
| Silver Cree | 6 | , | 4 | -....... |  | 11 17 | 16,600 17,800 | 80,780 40,010 |
| Volinia. <br> Wayne.. | 6 5 | 4 | 2 |  |  | 118 | 17,800 7,200 | 40,010 $\mathbf{1 4 , 4 0 0}$ |
| Cearlevoix Co. | 8 | 2 | 1 |  |  | 41 | 88,000 | 40,400 |
| Cbarlevoix | 1 | 1 |  |  |  | 18. | 20,400 | 18,000 |
| Eveline. | 1 |  | 1 |  |  | 1. | 8,140 | 2,400 |
| Norwood | 1 | 1 |  |  |  | 22 | 15,000 | 20,000 |
| Cherovoan Co. | 14 | 12 | 1 |  |  | b 825 | b 255,500 | - 452,000 |
| Bentom... | 8 | 7 | 1 |  |  | 2017 | 120.000 | 821,nu0 |
| Duncsn. | 8 | 8 |  |  |  | b 46 | - 40,000 | b 29,000 |
| Grant. | 1 |  |  |  |  | 25 | 20,000 | 40,000 |
| Inverncss |  | 1 | .... |  |  | 47 | 75,500 | 62,000 |
| Chtprewa Co., Sault ste Marle | 2 | 2 |  |  |  | 80 | 20,000 | 1,800 |

[^142]TABLE XLIV.-Continded.-Manufacturing Establishments,-Aggregate.


[^143]TABLE XLIV.-Continued.-Manufacturing Establishments,-Aggregate.


[^144]TABLE XLIV.-Continued.-Manufacturing Establishments,-Aggregate.


[^145]TABLE XLIV.-Continded.-Manufacturing Establishments,-Aggregate.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. | 'gagman ¥TOHM |  |  |  |  |  |  | Dollarg. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Jackann Co. | 84 | - 86 | 2 S | b | 15 | 1,367 | b 1,850,540 | c 8,084,848 |
| Blsekman | 2 | 2 |  |  |  | 22 | 89,100 | 87,1110 |
| Columbia. | 7 | 2 |  |  | . | 18 | 87,400 | 87,400 |
| Concord. | 5 |  | 5 |  |  | 12 | 26,540 | - 8,000 |
| Grass Lake | 1 | 1 |  |  |  | 5 | 15,000 | 75,000 |
| Hanover | 4 | 1 | 8 |  |  | 9 | 16,0150 | 18,825 |
| Jackson Plity | 84 | 25 |  | 5 |  | 1,241 | 1,688,100 | 2,821,518 |
| 1at Ward. | 7 | 6 | -...... | 1 | .....- | 157 | 2S8,001 | 055,718 |
| 2d Ward | 2 | 1 | . | 1 | ...... | 41 | 104,1310 | 21,010 |
| 4th Werd | 4 |  |  |  | 4 | 232 | 77,5010 | 254,000 |
| 6th Ward | 9 | 9 |  |  |  | 76 | 106,001 | 189,710 |
| 6th Ward | 4 | a 4 |  |  |  | 54 | 79, 6041 | 828,100 |
| 7th Ward | 2 | 1 |  | 1 |  | 48 | 85,9110 | 2551,000 |
| 8th Werd | 6 | 4 |  | 2 | . | 633 | 949,000 | 6633,000 |
| Lendi .- | 8 |  | 8 |  | - | 11 | 41,000 | 185,600 |
| Liberty | 3 |  | 8 |  |  | 4 | 9,700 | 7,650 |
| Norrell | 2 | d 1 | 1 | --...- | .. | 6 | 17.500 | 76.000 |
| Parma | 2 | 2 |  |  | ...... | 9 | 16,504 | .71,000 |
| Spring Arbo | 1 |  | 1 |  |  | 2 | 9.004 | 212,560 |
| Sprlagport.. | 18 | 2 |  |  | 11 | 21 | - 7.04C | 18,300 |
| Summit... | 1 | -- |  |  |  | 8 | 1,410 | 75,010 |
| Tompkios | 2 |  | 2 |  |  | 5 | - 11,010 | - 1,000 |
| Waterloo | 4 |  | 4 |  |  | 4 | P 1,400 |  |
| Ealamazoo Co. | 91 | 28 | 26 | 82 | 5 | c 266 | 853,650 | e 1,748,869 |
| Alamo | 8 | 2 | 1 |  |  | 10 | 8.1101 | 6,240 |
| Charleston | 2 | 1. | 1 |  |  | 6 | 8,000 | 4,000 |
| Climax | 4 | 4 |  |  |  |  | 6, 600 | 7,369 |
| Cometock | 6 |  | 5 | --.-.--- | 1) | 24 | 44, 1110 | 101,5\%0 |
| Kalamszoo | 40 | 10 | 6 | 24 |  | 614 | 631,600 | - 1,168.900 |
| Psvliion | 5 | 2 | 8 |  |  | 16 | 26,500 | 50,450 |
| Puringe | 1 |  | 1 | ---.-- | .....- | $\stackrel{2}{2}$ | 8, 1114 | 1,5140 |
| Richland | 0 |  |  | ----4 | - 2 | 9 | 4,4511 | 9,900 |
| Roxs. | 5 |  | 5 |  |  | 12 | 55,000 | 189,610 |
| Schoolcrsft. | 8 | 4 | 8 |  | 1 | 36 | 48, 11 | 192,200 |
| Wukeshma. | 11 | 5 | 1 | - 4 | 1 | 87 | 2S,5110 | 48,750 |
| Kalkaska Co. | 2 | 1 | 1 |  |  | 11 | 6,900 | 12,200 |
| Clearwater.. | 1 |  | 1 |  |  | 1 | 600 | 200 |
| Kulksะka | 1 | 1 |  |  | $\cdots$ | 10 | 6,000 | 12,000 |
| Kent Co. | 215 | * 99 | 74 | 6 | 86 | 4,280 | 4,50t, 800 | - 7, 149,819 |
| Arls | 2 |  | 2 |  |  | 6 | 46.000 | $77,600$ |
| Algoma | 16 | 4 | 12 |  |  | 89 | 78, 100 | 287,800 |
| Alpine. | 2 |  | 2 |  |  | 8 | 7,0110 | 14,000 |
| Buwite. | 8 |  | 8 | --:-. |  | 4 | 9,100 | - 7,000 |
| Byron. | 2 |  |  | -....- |  | 6 | 6.200 | $11,400$ |
| Caledonia | 6 | 2 | $4$ |  |  | 80 | 55,500 | - 108.500 |
| Csamen | 8 |  | 8 |  |  | 7 | 14,000 | - 35,400 |
| Courtiand | 5 |  | 2 |  |  | 42 | 19,400 | - 2S,4100 |
| Grand Rapids city | 110 | 48 | 26 | 6 | --785 | 8,309 | 8,718,200 | 5,611,494 |
| 19t Ward............ | 4 | 8 | ....... | 1 | ....- | -59 | 111,500 | 112,050 |
| 2d Ward | 17 | 2 | ...... |  | 15 | 621 | 224,000 | 620.000 |
| 8d Ward | 4 |  |  | 4 |  | 44 | 7,8110 | 25,006 |
| 4th Ward | 63 | - 15 | 19 |  | 19 | 1,203 | 1,757.200 | 2,191,000 |
| Sih Ward | 12 | 12 |  |  |  | 1,651 | 590, 11410 | 777,089 |
| Oib Ward | 2 | 2 |  |  |  | 270 | 2111000 | 820,0100 |
| 7 th Ward | 4 |  | 1 | -- | $-\cdots$ | 220 | 805,100 | 251,516 |
| Sth Ward. | 14 | 7 | 6 | ---1 | ....... | 811 | 515,700 | 1,014,000 |

[^146]TABLE XLIV.-Continued.-Manufacturing Establishments,-Aggregate.

| COUNTLES, TOW NSEIPS, CITIES, AND WARDS. | - Bativin atom |  | Power |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Grattan | 2 |  | 1 |  | 1 | 6 | 12,000 | 25 |
| Lowell. | 8 | 8 |  | -- |  | 49 | 128,000 | 278, 100 |
| Nelson | 18 | 18 |  |  |  | 254 | 124,500 | - 298,000 |
| Paris | 1 | 1 |  | -. |  | 7 | 8,000 | 6,000 |
| Plainfield | 4 |  | 4 | -...... |  | 80 | \$8,000 | 42,000 |
| Solon. | 12 | 12 |  |  |  | 160 | 43,000 | 208,000 |
| Sparta | 4 | 3 |  | --2-- |  | 17 | 5,400 | 40,500 |
| Spencer | 4 | 3 | 1 | - |  | 83 | 24,100 | 18,100 |
| Tyrone | 8 | 2 |  |  |  | 82 | 18,500 | 82,000 |
| Vergenne | 4 |  |  |  |  | 7 | 11,900 | b 500 |
| Walker.. | 1 |  | 1 |  |  | 4. | 5,000 | 10,000 |
| Wyoming | 5 | $\overline{8}$ | 2 |  |  | 85 | 205,000 | 75,000 |
|  | 8 | 8 | 1 |  | 4 | 85 | 31,200 | 85,980 |
|  | 2 | 2 | --- | .-- | ...- | 10 | 8,500 | 6,000 |
| Copper Harbor | 1 |  | ------ | --- | 1 | 4 | 500 | 1,180 |
| Eagle Harbor. | 1 |  |  |  | 1 | 4 | 8,000 | 5,250 |
| Houghton. | 8 |  |  | Core | 2 | 15 | 28,000 | 21,600 |
| Sherman -- | 1 | 1 |  |  |  | 4 | 1,200 | 2,000 |
| LAKE Co. | 9 | 7 | 2 |  |  | 79 | 67,800 | A 81,900 |
| Chase. | 2 | 2 | ..... |  |  | 10 | 8,000 | 8,080 |
| Cherry Valley | 1 | 1. | ..... |  |  | 4 | 2,000 | 800 |
| Elk .......... | 1 |  | 1 |  |  | 4 | 800 | 800 |
| Pinora | 2 | 2 |  |  |  | 11. | 11,000 | 11,200 |
| Pleasant Plains | 1 | 1 |  |  |  | 20 | 8,000 | 9,600 |
| Yatea. | 2 | 1 | $\overline{1}$ | --..... |  | 80 | 48,000 | a 1,500 |
| Lapeer Co. | 104 | 74 | 22 | 8 | 5 | 1,007 | 763,700 | b 1,868,600 |
| Almont. | 8 | 8 | ...... |  | - | 85 | 82,000 | 1,50,000 |
| Arcada | 4 | 4 |  | --.... | -.....- | 56 | 17,500 | 44,000 |
| Attica. | 7 | 6 |  | -...... | - 1 | 116 | 172,500 | 205,100 |
| Burlington | 2 | 2 |  | - |  | 19 | 6,500 | 11,000 |
| Barnside | 5 | 5 |  |  |  | 28 | 10,900 | 87,925 |
| Deerfi eld | 5 | 5 | ---. |  |  | 70 | 29,200 | 87,000 |
| Elba | 6 | 4 | 1 | 1 |  | 58 | 11,150 | 49,600 |
| Hadley | 5 | 1 |  | 1 | 4 | 14 | 5,450 | 10,100 |
| Imlay | 8 | 8 |  |  |  | 12 | 15,000 | 84,000 |
|  | 12 | 5 |  |  |  | 54 | 81,600 | 71,775 |
|  | 13 | 10 | 1 | - 2 |  | 88 | 101,700 | 858,000 |
| 8d Ward | 4 | 2 |  | 2 |  | 81 | 82,700 | 169,000 |
| 4th Ward | 9 | 8 | 1 |  |  | 57 | 60,000 | 159,000 |
| Marathon | 8 | 4 | 4 | -....... | -....... | 108 | 78,000 | b 140,80 |
|  | 11 | 10 | 1 | -....... |  | 287 | 71,000 | 853,000 |
|  | 8 |  | 8 |  |  | 5 | 5,200 | 15,200 |
| North Branch | 0 | 5 | 1 | - |  | 88 | 22,500 | 29,100 |
| Oregon ----. | 9 | 6 | 8 |  |  | 115 | 156,000 | 860,500 |
| Rich .- | 2 | 1 | 1 |  |  | 61 | 2,500 | 6,500 |
| Ligqlanaw Co. | 16 | 4 | 11 | 1 |  | 187 | 172,400 | 820,500 |
| Bingbam | 3 | 2 | 1 |  |  | 14 | 8,460 | 17,000 |
|  | 8 | $1)$ | 2 |  |  | 97 | 188,000 | 258,000 |
| Elmwood -. | 4 |  | 4 |  |  | 10 | 8,000 | 7.800 |
| Glen Arbor | 2 | 1 | 1 | --- |  | 10 | 9,000 | 25,500 |
| Leelanaw. | 4 |  | 8 | 1 |  | 6 | 8.000 | 12,200 |
|  | 181 | c 116 | 85 | 23 | 7 | 41,789 | a $1,788,550$ | - 8,472;101 |
| Adriall | 4 | 1 | 8 |  |  |  | 18,000 | 21,000 |
|  | 22 | 14 | $1$ | 1 | $\overline{6}$ | -813 | 743,800 | 1,548,764 |
|  | 8 | 6 | -. | ...- | 2 | - 707 | 592,800 | f 1,837,911 |

[^147]TABLE XLIV.-Continced.-Manufacturing Establishments,--Aggregaie.


[^148]TABLE XLIV.-Continved.-Manufacturing Establishments,--Aggregate.

| COUNTIES, TOWNSHIPS, CIT1ES, AND WARDS. |  | Power Used. |  |  |  | Persons Employed. |  | 'sqonpoxd jo ontes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | No. | Dollarg. | Dollars. |
| Brown | 1 |  | 1 |  |  | 2 | 4,000 | 2,600 |
| Filer. | 8 | 8 |  |  |  | 70 | 285,510 | 228,000 |
| Manlstue | 8 | 3 |  |  | -.-.. | 175 | 280, 000 | 260,000 |
| Martistee City | 21 | 19 |  | 2 |  | 781 | 1,627,500 | 1,724,800 |
| 1-t Ward.. | 2 | 2 |  |  |  | 110 | 75,1100 | 180,000 |
| 2d Ward. | 5 | 4 |  | 1 |  | 70 | 101,100 | 198,000 |
| 3d Ward | 7 | 6 |  | 1 | -..... | 174 | 688,0015 | 827,500 |
| 4 th Ward | 7 | 7 |  |  |  | 427 | 818,500 | 1,019,300 |
| Oncksma. | 2 | 2 |  | ---- |  | 88 | 25,0010 | 68,000 |
| Stronack | 3 | 2 |  | -.... |  | 150 | 650,000 | 818,000 |
| Marquette Co. | 89 | 25 | 8 |  | 6 | A 1,488 | 2,829,500 | b 1,978,470 |
| Chucolay -... | 8 | 1 | 2 | --...- |  | 23 | 14,000 | 411,000 |
| Ely - .- | 7 | 3 | --- | ------ |  | 514 | 910,1810 | - 489,000 |
| Forsyih. | 2 | 1 | d | ----- |  | 811 | 8.100 | - 28,500 |
| Ishpeming - | 2 |  | 2 |  |  | B 810 | 11,000 | - 9,600 |
| lshpeming City | 5 | 5 |  | ----- | --- | 247 | ]55,000 | 124,100 |
| 16t Wercio... | 8 | 2 |  | --...- |  | 87 | 45,000 | 84,000 |
| 2d Ward | 8 | 3 | --- | - |  | 170 | 111,000 | 94,000 |
| Marquelte | 4 | 1 | 8 |  |  | 1 IS | 171,1100 | 124,000 |
| Marquette Cuty | 7 | 5 | -..- | ------ | 2 | 194 | 788,010 | 227,170 |
| Negranee---- | 2 | 2 |  | ---.- |  | 190 | 415,1110 | 525,0110 |
| Negaunte city | 4 | 4 |  | ------ |  | -68 | 226,1100 | 858, 500 |
| Richmond .... | 2 | 2 |  |  |  | 12 | 7,500 | 5,500 |
| Tildeu..... | 1. | 1 | -...- | ------- | - | 42 | 125,000 | 106,000 |
| Mabon Co. | 12 | 11 | ] | ------ | --- | 618 | 409,000 | d 801,416 |
| Amber | 1 | 1 | ...- | --...- | -- | 8 | 2,000 | 5,0110 |
| Graipt | 1 | 1 | ...- | --..... | -...- | 25 | 8,000 | 12,000 |
| Hamliv. | 1 | 1 |  | -...-. | -..... | 63 | 26,010 | 72,000 |
| Lincola | 2 | 1 | 1 | - . | -....-- | 41 | 55,000 | - 42,000 |
| Ludinoton City | 7 | 7 | ------ | ------ |  | 481 | 379,100 | 670,416 |
| 18t Wurd | 2 | 2 |  |  |  | 81 | 70,1100 | 110,000 |
| 8d Ward | 1 | 1 |  |  |  | 10 | 8,100 |  |
| 4iln Ward. | 4 | 4 |  |  |  | 890 | 300,000 | 560,416 |
| Meoosta Co. | 42 | 28 | 15 | 1 | 8 | 444 | d 448,500 | d 926,240 |
| Atna. | 6 | 8 |  | --.---- |  | 88 | 69,0110 | 146,000 |
| Austin | 8 | 1 |  |  | 2 | 28 | 4,500 | 14,1100 |
| Big Rapids. | 4 | 2 | 1 | -.---- | 1 | 87 | d 19,400 | d 16,900 |
| Big Rapids Gily | 14 | 4 | 9 | 1 | ------ | 196 | 292,0141 | 558,840 |
| 1st Wurd......... | 2 |  | 2 |  |  | 29 | $2+, 0010$ | 181,000 |
| 2d Ward | 11 | 4 | 7 |  |  | 166 | 266,000 | 871.000 |
| 41 h Ward | 1 |  |  | 1 |  | 1 | 2,0110 | 2,840 |
| Colfix | 4 | 4 |  | ---.-- | ---- | 38 | 20.000 | [7,510 |
| Green. | 4 | 2 | 2 |  |  | 25 | 14,100 | 35,500 |
| Hintur | 4 | 2 | 2 |  |  | 22 | 20,001 | 59,000 |
| Mecosta. | 1 | 1 |  |  | ------ | 8 | 2,510 | 11,000 |
| Millbrook | 2 | 1 |  | - | ------ | 7 | 7,500 | 18,000 |
| Menominee Co. | 9 | 9 |  |  |  | 585 | 372,400 | 648,200 |
| Cedarville | 1 | 1 |  |  |  | 65 | 80,0010 | 714.1100 |
| Ingallsun | $\frac{7}{7}$ | 1 |  |  |  | 15 | 88.1001 | 6,200 |
| Menominec. | 7 | 7 |  | -...-- | --r. | 515 | 380,000 | 570,000 |
| Mipland Co. | $4]$ | 80 | 2 | 0 | ----- | 423 | 280,110 | 583,980 |
| Edenvtlle. | 1 |  | 1 | -....- | - | 2 | $6 \mathrm{6lO}$ | 910 |
| Geneva | 8 | 8 |  | ------ | ----- | 25 | 7, 51410 | 65,600 |
| Gladmin. | 1. |  |  | - | - | 4 | 2.000 | ], $1 \times 10$ |
| Hope.-- | 2 | 2 |  |  |  | 20 | \$,500 | 12,280 |
| Ingersuli | 1 | 1 |  | ----- | ----- | 15 | 8,100 | 25, 1140 |
| Jurome.. | 1 | 1 |  | ---.- | ------ | 7 | 2,000 | 4.800 |
| Lincolo | 8 | 8 |  |  | ---- | 24 | \$,000 | 24,000 |

[^149]TABLE XLIV.-Continued.-Manufacturing Establishments,-Aggregate.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  | Power Used. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  | No. | No. | No. |  | Dollars. | Dollara. |
| Midłand | 16 |  |  |  |  | 179 | 206,300 | 255, 100 |
| Warren.... | 18 |  |  |  |  | 147 | 48,200 | 243,600 |
| Migsatier Co., Clam Union ... | 1 | 1 |  |  |  | 5 | 2,500 | 1,850 |
| Monroz Co. | 98 | - 64 |  |  | 7 | b 783 | b 821,600 | c 1,838,500 |
| Ash.-.. | ${ }_{6}^{6}$ | 6 |  |  |  | 88 | 19.500 | 38,500 |
| Bedford | 2 | 2 |  |  |  | S | 3,160 | 38,200 |
| Berlln | ${ }^{4}$ |  |  |  |  | 80 | 88.000 | 81,500 |
| Dundee | 12 |  |  | 1 |  | 84 | 64, 810 | 129,800 |
| Erie. | 2 |  | --- | -...- |  | $\bigcirc$ | 7,500 | 28,750 |
| Exeler. | 6 4 |  | 8 | -....- |  | 29 | 25,500 | 69.100 |
| Frenchlo | 4 |  | 8 | ------ |  | 10 | 15,500 | 69,190 |
| Ida | 8 | 2 |  |  |  | 15 | [28.5100 | $1 \mathrm{C}, 250$ |
| La Salle | ${ }_{10}^{2}$ | 1 | 1 | --...- |  | 7 80 | $\begin{array}{r}8,1100 \\ 49 \\ 40 \\ \hline 0\end{array}$ | 1.960 106,400 |
| Milan--- | 10 | 8 | 2 | - |  | $\begin{array}{r}80 \\ 4 \\ \hline\end{array}$ | 42,2t16 | 106,400 |
| Monrue.-.-. | 1 | ${ }_{17}^{17}$ |  | $\cdots$ |  | ${ }^{252}$ | 9,500 471,6114 | 1,18,01010 |
| slonroe City 19t. Ward | $\begin{array}{r}24 \\ 4 \\ \hline\end{array}$ | 17 |  | 5 |  | b $\begin{array}{r}252 \\ 18\end{array}$ | - $\begin{array}{r}471,6114 \\ \hline 65,000\end{array}$ | b $\begin{array}{r}1,184,010 \\ 2 f, 000\end{array}$ |
| 19t Ward <br> 2d Ward. | 4 | 8 | 1 |  |  | b 18 | - $\begin{array}{r}65,000 \\ 218,010\end{array}$ | - $\begin{array}{r}24,000 \\ 425,000\end{array}$ |
| 8d Ward | 14 | 9 |  |  |  | 117 | 193,000 | 725,900 |
| 41 h Ward | 1 | 1 |  |  |  | 111 | ${ }^{6110}$ | 8,100 |
| Raisimville. | 6 |  |  |  |  | 2 A | 27,200 | - 81.400 |
| Snmmerfield | 9 | 2 |  |  |  | 40 | 2, 2110 | 46.800 |
| Whiteford | 7 | 7 |  |  |  | 100 | 87,500 | 49,750 |
| Montcalm Co. | 129 | d 106 | 22 | 1 |  | b 1,514 | b 1,080,7\%0 | 2,889,880 |
| Bloomer | 8 | 1 | 2 | ------ |  | 24 | 4\%,1106 | 8:1,400 |
| Busbnell. | $\stackrel{2}{7}$ | 2 | - |  |  | 18 | 2,540 | 1.400 |
| Cato. | 7 | 6 | 1 | -...-. |  | 49 | 17,100 | 611,300 |
| Crystal | 8 | 1 |  | --...- |  | 15 | 7,000 | 63,500 |
| Day-- | ${ }_{6}^{6}$ | 6 |  |  |  | 50 | 23, 160 | 39,300 |
| Douglase | 1 | 3 |  |  |  | 8 | 5,1160 | 24,300 |
| Evergreen | 8 | 8 |  | ------ |  | 87 | 82,500 | 94,000 |
| Fairplain | 5 | 8 |  | ------ |  | 48 | 24,100 | 103,800 3,400 |
| Ferris-:-- |  | 8 | -...- |  |  | $1{ }^{13}$ | 5,500 | 3,400 |
| Greentille City | 14 | 8 | 8 | ----- |  | 156 | 28.100 | 5110.6100 |
| 18t Ward | 5 | 2 | 8 |  |  | 828 | 93,000 | 130,400 |
| \%d Ward | 9 <br> 2 | 6 <br> 2 | 8 |  |  | $\begin{array}{r}104 \\ 20 \\ \hline\end{array}$ | 189,1140 7 | 880,100 $1+100$ |
| Mome - Valley | $1{ }^{2}$ | ${ }_{11}^{2}$ | --...-- |  |  |  | 175,5100 | 267.1160 |
| Montcalm... | 4 | d 2 | 2 | - |  | 83 | 42,1110 | \% 78.800 |
| Piergon. | 20 | 17 | 8 |  |  | 18 cj | b 58,670 | 817,480 |
| Pioe. | , | 2 | 2 |  |  | - 50 | 79,100 | 40, y (1) |
| Rernolds | 16 | 32 |  | 1 |  | b 1416 | 49,000 | 161,100 |
| Sidney | 16 | 16 |  |  |  | 816 | 1615,800 | 536.500 |
| Winfld. | 4 | 4 |  |  |  | 54 | 18,500 | 80,000 |
| Mugkegon Co. | 125 | 78 | 17 | 2 | 28 | e2,887 | b $5,866,800$ | b 0,721,676 |
| Blne Lake. | 8 |  | 1 |  |  | 41 | 18,3110 | 26,200 |
| Casinova. | 8 |  | 1. |  |  | 94 | 48,800 | 104,380 |
| Dalton... | 5 | 5 |  |  |  | 65 | 18,100 | 46,100 |
| Rggletion | 1 |  | 1 |  |  | 25 | 10,100 | 2,400 |
| Froliport | 1 | 1 |  |  |  | 15 | 111,00 | 6,000 |
| Hollon- | 1 | 1 |  |  |  | 40 | 24,3001 | 46,640 |
| Lakewo. | 14 | 18 |  |  |  | 619 | 1,238,006 | 1,513,214 |
| Montague. | 12 | 10 |  | 2 |  | 235 | 382,700 | 45T,500 |
| Muskegun | 8 | 8 |  |  |  | S1 | 82,1010 | 24, 355 |
| Muskegon City 1 si Ward | 45 | 23 |  |  | 25 | 1.25\% | $\begin{array}{r}8.2110,4011 \\ 4 \pi \\ \hline\end{array}$ | 8,928.774 |
| 2d Ward. | 81 | 7 |  |  | 24 | 884 | 748,804 | 1,151,762 |

A For 2 establishments both steam aod water are ased.

- Not reporied for 1 estiblishment.
- Not reporied for 8 establishmenta.
- For I establishment both steam and water arg used.
- Not reported for 2 establishmenta.


## TABLE XLIV.-Continued.-Manufacturing Establishments,-Aggregate.

| COUNTIES, TOWNSHIPS, CITIES, IND WARDS. |  | Power Used. |  |  |  |  |  | Value of Products. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  |  | No. | No. | No. | No. | Dollars. | Dollars. |
| $3{ }^{\text {d Ward }}$ | 6 | 5 |  |  | 1 | 808 | 846,000 | 908,312 |
| 4th Ward | ${ }_{8}^{6}$ | ${ }_{6}^{6}$ |  |  |  | 897 <br> 65 | 1,186,000 | 1,405,200 |
| Norton | ${ }^{8}$ | 2 |  |  |  | -65 | - 2ī,500 | 18,500 |
| Ravenna | 11 |  |  | - | 8 | - 19 | - 18,9910 | - 15,500 |
| Whitehall.. | ${ }_{4}^{11}$ | 8 | 8 |  |  | -198 | 212,000 | 817,583 |
| White River. | 4 | 8 |  | ..... |  | - 108 | 81,000 | 190,120 |
| Newayoo Co. | 40 | 20 | 16 |  | 4 | - 558 | - 882,800 | - 871,450 |
| Ashland | 4 | 8 | 1 |  |  | 56 | 19,500 | 84,000 |
| Beaver | 1 |  |  |  | 1 |  | 8,000 |  |
| Bridgeton | 2 |  |  | - |  | $\stackrel{86}{178}$ | 99,000 | 15,400 |
| Brooks .. | 7 |  |  | --ome* |  | 178 | 157,500 | -275,500 |
| Dayton. | 4 | 1 | 1 | --..... | ${ }^{2}$ | - 12 | - $\begin{array}{r}4,500 \\ 8,800\end{array}$ | - 80,000 |
| Denver | 5 |  | 4 |  | 1 | 151 | 8,800 59,000 | 6,050 188,006 |
| Ensley | $\stackrel{9}{2}$ | 9 |  |  |  | 151 24 | 59,000 | 188,000 |
| Norwich. | 2 | 2 |  |  |  | 57 | 42,000 | 15,500 |
| Sheridan. | 4 | 2 | 2 |  |  | 39 | 30,000 | 55,000 |
| Oaklamo Co | 104 | c 85 | 52 | 10 | 7 | b 388 | 549,200 | d 1,292,196 |
| Addison | 5 |  |  |  |  |  | 12,500 | 24,000 |
| Aron.. | 10 | 1 | 9 |  |  | 88 | 90,000 | 112,761 |
| Btoomfield | 6 | 1 | 5 | .- |  | 16 | 81,000 | 41,000 |
| Brandon. | 2 |  | 2 |  |  | 6 | 11,500 | 26,200 |
| Commerce | 4 | 8 | - |  |  | 11 | 18,000 | - 10,400 |
| Farmington | 6 | - 8 | 8 |  |  | 12 | 19,900 | b 45,610 |
| Highland | 4 |  | 2 | 2 |  | 9 | 9,800 | 18.895 |
| Holly . | 6 | - 4 |  | 2 |  | 27 | 81,100 | 214.300 |
| lodependedce | 1 |  | 1 |  |  | 8 | 16,000 | 40,500 |
| Lyon |  |  |  |  | 8 | 16 | 7,400 | 12,200 |
| Milford | 8 | 2 | 6 |  |  | 57 | 84,300 | 158,209 |
| Oakland | 2 |  | 2 |  |  | 8 | 4,500 | 10,700 |
| Orion- | 4 |  | 4 |  |  | 8 | 31,000 | 39,500 |
| Oxford. | 2 | 1 |  |  | 1 | a ${ }^{2}$ | 1,100 | - 750 |
| Pontiac City | 20 | 9 | 5 | 6 | 1 | 127 | 87,400 | 292,750 |
| 1st Ward | 4 | 1 |  |  |  | - 28 | 16,500 | 70,560 |
| 2d Ward | 8 | 8 |  | 5 |  | 42 | 17,900 | 80,760 |
| 3d Ward |  | 8 | 8 |  |  | 38 | 84,000 | 160,700 |
| 4th Ward | 2 | 2 | -- |  |  | 29 | 19,000 | 27,800 |
| Royal Ouk | 2 | 2 |  |  |  |  | 22,000 | 16,000 |
| Southfield | 8 |  | 5 |  | 8 | 9 | 10,300 | b 11,400 |
| Springfield | 1 |  | 1 |  |  | 2 | 20,000 | 18,500 |
| Troy ---. |  |  |  |  |  | 6 | 5,000 | 8,500 |
| Waterford | 7 | 1 | 6 |  |  | 18 | 86,500 | 206,000 |
| Oceata Co. | 44 | 25 | 18 | 1 |  | 491 | 482,802 | 746,775 |
| Bedooa | 5 | 1 | 4 |  |  | 47 | 36,002 | 96,000 |
| Clay Banks | 1 |  | 1 | -..... |  | 2 | 2,000 | 2,000 |
| Cryetal | 8 | 8 |  |  |  | 84 | 10,700 | 42,000 |
| Elbridge. | 1 |  | 1 |  |  | 4 | 2,000 | 5,000 |
| Ferry | 4 |  | 4 |  |  | 7 | 1,900 | 4,075 |
| Golden | 7 |  |  |  |  | 117 | 27,000 | 283,500 |
| Grant. | 2 | 2 |  |  |  | 22 | 11.000 | 15,000 |
| Greenwoo | 2 |  |  |  |  | ${ }_{4}^{4}$ | 1,800 | 2,400 |
| Hart | 5 |  | 8 |  |  | 14 | 11,000 | 80,660 |
| Leavit |  |  |  | --.... |  | 1 | 510 | 1,200 |
| Newfield | 2 |  | 2 |  |  | 5 | 16,000 | 89.000 |
| Pentwater | ${ }_{6}^{6}$ |  |  |  |  | 199 | 849,410 | 209,000 |
| Shelby | 8 |  |  |  |  | 22 | 11,000 | 9,000 |
| Weare | 2 | 1 |  |  |  | 18 | 2,500 | . 8,000 |
| Ontonagon Co. | 2 |  |  |  | 1 | 5 | 8,200 | 8,800 |
| Greenland | 1 | 1 | - |  |  | 5 | 1,200 | 200 |
| Rockland. | 1 | .-.... |  |  | 1 | 2 | 2,000 | 8,600 |

[^150]TABLE XLIV.-Continued.-Manufacturing Establishments,-Aggregate.

| COUNTIES, <br> TOWNSHIPS, CITIES, <br> AND WARDS. |  | Power Used. |  |  |  | Persons Employed. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
|  |  | No. | No. | No. | No. | No. | Dollars. | Dollers. |
| Ogcriola Co. | 28 | 22 | 4 |  |  | - 236 | 195,300 | - 276,000 |
| Evart | 7 | 7 |  |  |  | 86 | 40, 500 | - 74,000 |
| Hersey | 2 | 1 | 1 | - |  | 30 | 16,000 | 21,500 |
| Le Ros | 1 | 1 |  |  |  |  | 4,000 | 10,000 |
| Lincoln. | 3 | 8 |  |  |  | 17 | 18,000 | 10,000 |
| Orient | 8 | 8 |  |  |  | 54 | 85,000 | 58,000 |
| Orceols | 5 | 5 |  |  |  | 74 | 78,000 | 82,900 |
| Richmond | 5 | 2 | 8 |  |  | 25 | 18,500 | 19,600 |
| Otrata Co. | 88 | 68 | 4 | 18 | 8 | -1,483 | a $2,745,600$ | b 2,852,400 |
| Blendon | 1 | 1 |  |  |  | 4 | 1,500 | 4,500 |
| Chester | 2 | 1 | 1 |  | -.-.- | 5 | 7,500 | 3,100 |
| Grockery. | 1 | 1 |  |  | - .- | 22 | 40,000 | 72,800 |
| Georgetown .. | 5 | 4 | 1 |  | --- | 48 | 48,000 | 58,800 |
| Grand Haven City | 16 | 12 |  | 4 | -- | - 416 | - 639,000 | - 970,000 |
| Hollsnd. -......- | ${ }^{6}$ | 6 |  |  |  | 80 | 67,000 | 160,000 |
| Holtand City | 10 | 8 |  |  | 2 | 121 | 122,000 | 218, 00 |
| Jamestown | 1 | 1 |  |  |  | 5 | 5,000 | 6,000 |
| Olive | 5 | 5 |  |  |  | 70 | 321,000 | 99,000 |
| Polkton | 8 | 7 |  | 1 | ..-- | 49 | 29,000 | 67,800 |
| Robinson | 4 | 4 |  |  |  | 49 | 38,000 | B 17,000 |
| Spring Lake | 20 | 14 |  | 6 |  | 583 | 1,890.800 | 1,076,900 |
| Tallmage .- | 5 | 1 | 2 | 1 | 1 | 18 | 19,000 | 11,500 |
| Zeeland | 4 | 3 |  |  | ..-- | 21 | 22,800 | 82,500 |
| Prizeque Islec Co., |  |  |  |  |  |  |  |  |
| Rogers ............ | 4 | 8 |  |  | 1 | 57 | 35,300 | 69,700 |
| Sagikat Co. | 178 | 146 | 8 | 15 | 9 | 3,675 | - 4,463,650 | c 6,410,147 |
| Albee | 8 | 8 |  |  |  | 41 | 10,000 | $59,000$ |
| Birch Rin | 8 | 8 |  | . |  | 14 | 4,000 | 24,500 |
| Blamfield | 1 | 1 |  |  |  | 16 | 10,000 | 12,000 |
| Brady .-. | 2 | 2 |  |  | -....- | 80 | 11,000 | 6,000 |
| Bridgeport | 2 | 1 |  | 1 | ----- | 48 | 15,000 | $82,000$ |
| Buena Vista | 9 | 5 |  | 1 | 2 | 115 | 125,600 | - 195,600 |
| Cerrollton. | 22 | 22 |  | .....- |  | 754 | 966,000 | - 988,735 |
| Chapln | 2 | 2 |  | --.-.--- |  | 27 | 20,000 | 49,000 |
| Cheraning - | 7 | 3 | 2 |  | 2 | ${ }^{56}$ | 45,150 | $90,150$ |
| East Saginaw City | 46 | 38 |  | 5 | 8 | 1,010 | 1,537,000 | 2,855,985 |
| Frankenmath.... | 7 | 2 | 5 |  |  | 15 | 18,300 | a 81,808 |
| Fremont....- | 1 | 1 |  | -..-. |  | 8 | 5,000 | 20,000 |
| Jonesfleld | 2 | 2 |  |  |  | 80 | 7,500 | 40,500 |
| Koehville. | 8 | 3 | -....... |  |  | 23 | - 81,000 | 114,000 |
| Richiend. | 1 | 1 |  |  |  | 12 | 14,000 | 25,500 |
| Srginaw- | 6 | 2 |  | 4 |  | 66 | 18,500 | 64,250 |
| Saginaty City | 38 | 29 | $=-\sigma=-\infty$ | 4 | ....... | 792 | 1,075,000 | - 1,571,869 |
| St, Charles... | 7 | 7 |  |  | $-=-=-=$ | 115 | 39,000 | 98,000 |
| 8wsi Creek. | 5 | 8 |  |  | 2 | 73 | 35,000 | 87,000 |
| Taymonth | 5 | 4 | 1 |  |  | 68 | 18,600 | 61,300 |
| Tittabawassee | 1 | 1 |  |  |  | 96 | 6,000 | 3,450 |
| Zilwankic .... | 11 | 11 |  |  | ---...- | 856 | 401,000 | 535,000 |
| Samilat Co. | 85 | 80 | 4 | 1 | --- | 849 | 198,000 | 818,242 |
| Anstin --... | 1 | 1 | -...... |  |  | 6 | 8,000 | 6,000 |
| Bridgehsmpton | 1 | 1 |  |  |  | 5 | 2,400 | 8,800 |
| Deleware ..... | 8 | 3 | ------- | -- |  | 108 | 29,000 | 56,000 |
| Elk | 1 | 1 |  |  |  | 4 | 8,1000 | 5,000 |
| Forester | 8 | 8 |  |  |  | 47 | 25,000 | 66,000 |
| Lexington | 11 | 8 | 2 | 1 |  | 71 | 92,000 | 98,300 |
| Marion ... | 4 | 4 |  |  |  | 42 | 17,500 | 87,500 |
| Marleit | 5 | 5 |  |  |  | 84 | 14,000 | 81,442 |
| Sanilac | 2 | 2 |  |  | -..... | 211 | 6,000 | 6,000 |
| Sperker | 1 | 1 |  | -...-. |  | 4 | 2,500 | 6,000 |
| Warhington | 2 | 1 | 1 | -......- | -.....- | 4 | 2,100 | 8,200 |
| Worth | 1. |  | 1 | -.-.---- | -...... | 2 | 1,500 | 4,000 |

[^151]TABLE XIIV.—Continced.—Manuffacturing Establi:inments,-Aggregate.

| COUNTIES, TOW NSHIPS, CITIES, AND WARDS. | *axtrin zTorl |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Somond.craft Co... <br> Manistique $\qquad$ <br> Munising- $\qquad$ <br> Onota $\qquad$ | 6 2 1 8 | 2 $\ldots-----$ $-\cdots$ | $\begin{aligned} & 8 \\ & 2 \end{aligned}$ |  | 1 -1 | 813 83 900 a $\quad 80$ | $\begin{array}{r} 852,000 \\ 54,000 \\ 150,0011 \\ \text { a } 150,000 \end{array}$ | $\begin{array}{r} 482,000 \\ 97,000 \\ 1 \times 5,000 \\ \text { a } \quad 200,000 \end{array}$ |
| SHtawasser Co | 58 | b 24 | 21 | 8 | 10 | 864 | 464,500 | a 785,480 |
| Antrim | 1 |  | 1 |  |  | 4 | 5,000 | 8,900 |
| Bendington | 8 | 8 |  |  |  | 18 | 7,300 | 7,000 |
| Burina | 8 |  | 8 |  |  | 9 | 22,110 | 112,800 |
| Caledonia. | 2 | - | 2 |  |  | 4 | 12,000 | 10.200 |
| Corunna City | 10 | 8 | 8 |  |  | 51 | 72,500 | 48,500 |
| 18t Ward.... | 8 | 1 |  |  |  | 20 | 17,000 | 15,500 |
| 2d Ward | 4 | 2 | 1 |  | 1 | 20 | 21,000 | 24,000 |
| 3d Ward | 8 |  | 2 |  |  | 11 | 84,500) | a 9,000 |
| Middlebary | 1 | 1 | .. | -.-.. | ..- | 5 | 2,000 | 5,000 |
| New Haven | 2 |  | 2 |  |  | 58. | 80.000 | 75,000 |
| Owosso (ity | 22 | b 8 | 5 |  | 9 | 185 | 210,900 | 804,500 |
| Rush .-.-.-- | 1 | 1 |  |  | ... | 7 | 7,000 | 50,000 |
| Seiota. | 8 | 8 |  |  |  | 16 | 17,500 | 45,500 |
| Shiawabaee | 6 | 1 | 5 | -- |  | 28 | 56,000 | 97,680 |
| Venlee. | 1. | 1 |  |  |  | 10 | 7,000 | 8,000 |
| Vernon | 3 | 8 |  | - | -..... | 24 | 14,700 | 22,400. |
| St. Clair Co | 90 | 59 | 12 | 9 | 10 | 1,452 | 1,851,990 | c 1,840,218 |
| Berlin.- | 2 |  | 2 | -- |  | 1,5 | 4,000 |  |
| Brockway | 9 | 4 | 2 | 2 | 1 | 29 | 25,250 | 83,800 |
| Burchville | 1 | 1 |  |  |  | 3 | 5,000 | 24,000 |
| China. | 2 | 1 | 1 | -. |  | 5 | 2,200 | 4,250 |
| Clay | 8 | 2 |  |  | 1 | 186 | 96,000 | 167,500 |
| Clyde. | 5 | 2 | 8 |  |  | 11 | 11,500 | 27,668 |
| Columbus | 2 | 1 | 1 |  |  | 4 | 8,710 | 7,000 |
| Cottrellville | 8 | 6 |  | 2 |  | 69 | 47.400 | 80,700 |
| Emmet. | 5 | 4 |  | $t$ |  | 81 | 28,500 | 85,500 |
| Fort Gratiot | 1 |  | 1 |  |  | 1 | 500 | 8,1100 |
| Ira..... | 1 | 1 |  | - |  | 45 | 25,000 | 42,000 |
| Misabey | 5 | 5 | - |  |  | 60 | 22,000 | 67,000 |
| Port Haron | 4 | 4 |  |  |  | 170 | 96,000 | 810,500 |
| Port Huron City | 24 | 15 |  | 1 | 8 | 659 | 825,900 | - 801,000 |
| Riley --....... | 8 |  | - 1 | 2 |  | 9 | S,800 | 17,000 |
| St. Clair | 3 | 8 |  |  |  | 26 | 9,500 | - 86,000 |
| St. Clair City. | 11 | 10 |  | 1. |  | 181 | 144,240 | - 171,000 |
| Wales.---.--- | 1 |  | 1 |  |  | 2 | 2,000 | 1,800 |
| Sr. Josepr Co | 82 | 23 | 89 | 16 | 4 | E74 | 844.750 | d 1,320, 967 |
| Burr Oak. | 4 | 8 | 1. |  |  | 27 | 17,200 | 46,256 |
| Colon. | 6 | 1. | 2 | 3 |  | 29 | 40,500 | 88,104 |
| Coustantin | 10 | 3 | 6 |  | $\mathbf{i}$ | 68 | 79,500 | - 189,260 |
| F'ablus. | 5 |  | 2 |  | 8 | 20 | 9,200 | 11,900 |
| Fraw River | 2 | - | 2 |  | --. | 4 | 28,1m0 | 28,100 |
| Flowerfield | 4 |  | 4 |  |  | 9 | 26,700 | 74,500 |
| Leonidas | 4 | 1 | 3 |  |  | 11 | 18,500 | 17,049 |
| Lockpurt | 12 | 4 | 8 |  |  | 188 | 386,000 | 602,600 |
| Mendan. | 4 | 2 | 1 |  | ------ | 36 | 50,000 | - 45,000 |
| Notiawa | 6 | 2 | 4 |  |  | 54 | 85,000 | - 15,020 |
| Park. | 8 |  | 3 | - $=-=-$ | ----. | 9 | 25,000 | - 12,500 |
| Sherman | 2 |  | 2 |  |  | 2 | 8,000 | 61,850 |
| Stargis | 19 | 7 |  | 12 |  | 119 | 61,150 | 138,200 |
| White Pigeon. | 1 |  |  |  |  | 8 | 20,000 | 60,588 |
| Tuscola Co. | 73 | - 40 | 18 |  | 16 | 895 | 206,500 | - 661,275 |
| Arbela | 7 | 1 |  | ---- | ---.-. | 9 | 8,000 | 8,300 |
| Colambia | 8 | 8 |  |  |  | 14 | 9,000 | 06,000 |

[^152]b For 2 establishmente both steam and water are ased.
c Not repurted for 5 establishmenta.
d Not reported for 3 establiehonents.

- For 1 establlahment both steam and water are naed.

TABLE XLIV.-Continved.-Manufacturing Establishments,-Aggregate.

COUNTIES,
TOWNSHIPS, CITIES,
AND WARDS.



[^153]
## TABLE XLIV.-Continued.-Manufacturing Establishments,-Aggregate.



[^154]TABLE XLV.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Copper Mines, the Number of Men Employed, Capital Invested, Pounds of Ore Mined, and its Value at Place of Mining, the Value of Merchandise Imported for Sale to Miners, and the Number of Pounds of Silver Ore Mined, during the year 1878.

a Inclades the men employed and capital lnvested in saw mill connected with 1 mine.

TABLE XLVI．－Showing for the State，and for the Counties，Townships， Cities，and Wards in Michigan，the Whole Number of Iron Mines，the Number of Men Employed，Capital Invested，Pounds of Ore Mined，and its Value at Place of Mining，and the Value of Merchandise Imported for Sale to Miners，during the year 1873.

| STATE，COUNTIES， TOWNSHIPS， CITIES，AND WARDS． | $\begin{aligned} & \text { 状 } \\ & \text { M } \\ & \text { 号 } \\ & \text { 品 } \\ & \text { H } \end{aligned}$ | Men Employed. |  |  | $\begin{gathered} \text { Value of Mineral } \\ \text { Mined. } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | P | No． | Dollars． | Ponnda． | Dollara． | Dollara． |
| State | 41 | 4，518 | $5,969,000$ | 2，881，907，610 | 6，947，194 | 1，554，950 |
| Hougrtan Co．， L＇Anse． | 6 | 240 | 200，000 | 60，200，000 | 68，300 | 100，000 |
| Marquette Co． | 35 | 4，278 | 5，769，000 | 2，321，707，610 | 6，878，894 | 1，454，950 |
| Ely．－．．．．．．．．． | 9 | 1，087 | 2，645，000 | 728，000，000 | 1，996，000 | 408，600 |
| Forgyth | 1 | 150 | 500，000 | 2，860，000 | 90，000 | 28，750 |
| Jahpeming－．．－ | 4 | 400 | 61，000 | 108，000，000 | 270，000 |  |
| Ishpeming City | 5 | 1，920 | 1，700，000 | 912，000，000 | 3，808，000 | 977，600 |
| 1 st Ward．．．．．．． | 2 | 900 | 600，000 | 400，000，000 | 1，000，000 | 600，000 |
| 2 d Ward． | 2 | 620 | 600，000 | 428，000，000 | 1，608，000 | 277，600 |
| 8d Ward． | 1 | 800 | 500，000 | 90，000，000 | 701，000 | 100，000 |
| Neguance Ctty | 8 | 830 | 855，000 | 260，000，000 | \＄10，000 |  |
| Richmond．．．． | 8 | 468 | 808，000 | 166，404，000 | 416，010 | 50，000 |
| Tilden．．．．－ | 5 | 78 | 200，000 | 144，413，610 | 288，884 | －．．．－－－．－－－－ |

TABLE XLVII--Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Coal Mines, the Number of Men Employed, Capital Invested, Pounds of Coal Mined, and its Value at Place of Mining, during the year 1878.

| state, COUNTIES, TOWNSHIPS, cities, AND WARDS. |  |  |  | \% | $\begin{gathered} \text { Value op Coal } \\ \text { Mined. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No. | Dollars. | Pounds. | Dollars. |
| Statr | 4 | 85 | 216,999 | 25,782,000 | 60,250 |
| Eaton Co., Oneida... |  | $\cdots$ |  | 400,000 | 600 |
| ingatic. Co. Williamstown. | 1 | 30 | 48,000 | 9,000,000 | 18,000 |
| Jackbon Co., Spring Arbor. | 1 | 14 | 5,450 | 2,200,000 | 2,850 |
| Shiatarbie Co.. Caledonia $\qquad$ | 211 | 412516 | $\begin{gathered} 169,549 \\ 150,000 \\ 18,549 \end{gathered}$ | $\begin{array}{r} 14,132,000 \\ 9,832,000 \\ \mathrm{4}, 800,000 \end{array}$ | $\begin{aligned} & 39,000 \\ & 14,000 \\ & 25,000 \end{aligned}$ |
| Owosso Oity |  |  |  |  |  |

- Tabnlated with hullding stone.
b Includes fire clay.

TABLE XLVIII.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Plaster Mines, the Number of Men Employed, Capital Invested, Tons of Plaster Mined, and its Value at Place of Mining, during the year 1873.

| STATE, COUNTIES, TOWNSUIPS, CITIES, AND WARDS. |  | 宫 |  | 䔍 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No. | Dollara. | Tons. | Doilars. |
| State | 4 | 198 | 800,000 | 128,000 | 179,000 |
| Iosco Co., Alabaster | 1 | 75 | 50,000 | 80,000 | 60,000 |
| Kemp Co.- | 8 | 128 | 250,000 | 98,000 | 119,000 |
| Grand Rapids Oity, | 12 | 38 |  |  |  |
| Walker .-....... |  | 90 | 150,000 | 23,000 | 84,500 |
| Wyoming .-... |  |  | , | - 62,000 | ....---. |

[^155]TABLE XLIX.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Whole Number of Building Stone Quarries, the Number of Mcn Employed, Capital Invested, Cubic Feet of Stone Quarried, and its Value at the Quarry, and the Number of Squares of Slate Quarried, during the year 1873.

a Coal mines and building stone quarries.

- Other statistics tabulated with iron mines.

TABLE L.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Aggregate Number of Mines, the Number of Men Employed, Capital Invesied, Value of Mineral Mined at Place of Mining, and Value of Merchandise Imported for Sale to Miners, during the year 1878.*


* Includes building stove quarries.
- Not reported fors miaces.
- Not reported for 6 mines.
c Not reported for 2 mines.
d Not reported tor 48 mines.
- Not reported for 1 mide.
- Nor repurted for 3 mines.

8 Not reported for 14 mines.

- Nat reported for 4 mines.

TABLE L-Continued.-Miaes,-Aggregate.

| ETATE, COUNTIES, TOWNSEIPS, CITIES, AND WARDS. | *getinn storm |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No. | Dollars. | Dollars. | Dollars. |
| State. | 109 | 10,361 | 18,898,556 | 12,350,379 | 2,228,264 |
| Calmon Co. <br> Harchald City $\qquad$ |  |  |  | 600 | -------- |
| Eaton Co., <br> Ozelda | 8 | 10 | 3,000 | 2,600 | -..---.---- |
| Hoterima Co. $\qquad$ <br> Adams | 19 1 | 8,773 | 8,543,457 | $\begin{aligned} & 8,981,519 \\ & 207,120 \end{aligned}$ | 819,000 511,010 |
| Calamet $\qquad$ | 8 | 2,040 | $1,820,000$ | 2,490,000 | 95,000 |

'TABLE L.-Continued.-Mines,-Aggregate.

| COUNTIES, TOWNSHIPS, CITIES, AND WARDS. |  |  |  | Value of Mineral Mined. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | E | No. | Dollsrs. | Dollars. | Dollsrs. |
| Frsnk ${ }^{\text {ln }}$ | 4 | 345 | 1,180,000 | 370,000 | 70,000 |
| Hsneock. | 1 | 50 | 41,857 | 12,000 |  |
| Hnron | 1 | 125 | 400,000 | 104,381 |  |
| L'Anse - | 6 | 240 | 200,000 | 68,300 | 100,000 |
| Portsge. Quincy | 1 | [ $\begin{array}{r}3 \\ 500\end{array}$ | 1,600 200,000 |  |  |
| Webster | 1 | 150 | 200,000 10,00 | 672,230 57,483 | 80, 4,000 |
| Heron Co.. F'sir Haven. | 4 | 4 | 200 | 650 |  |
| Ingeam Co. | 2 | 30 | 43,000 | 18,000 |  |
| Lanring City | - 1 |  |  | $\cdots$ |  |
| Willismstown | 1 | 30 | 48,000 | 18,000 | -- |
| Ioma Co., Ionia .- | 2 | 0 | 6,000 | 1,400 |  |
| Iosco Co. Alabsster | 1 | \% 5 | 50,000 | 60,000 |  |
| Jackeon Co. | 2 | 24 | 20,450 | 6,550 |  |
| Spring Arbor | 1 | 14 10 | 5,450 | 2,650 |  |
|  |  |  |  |  |  |
| Kent Co......-..... | 3 | 125 | 250,000 | 119,000 |  |
| Grand Rayids City, 1st Wsrd | 1 | 33 |  |  |  |
| Walker | 2 | 90 | 150,000 | 34,500 |  |
| Kemernaw Co. | 10 | 1,484 | ],649,500 | 1,026,446 | 309,684 |
| Clifton | 3 | 490 | 732,000 | 103,753 | 18,154 |
| Eagle Harbor. | 3 | 370 | 100,00n | 300,200 | 116,000 |
| Grant.---- | ${ }^{1}$ | 150 | 150,000 | 78,000 | 32,000 |
| Honghton | 2 | 257 | 477,500 | 210,000 | 17,500 |
| Shermsn. | 1 | 217 | 100,000 | 334,493 | 65,000 |
| Marquette Co.. | 37 | 4,943 | 5,859,000 | 6,91:,894 | 1,454,950 |
| Ely.-.-........ | 9 | 1,037 | 2,645,000 | 1,996,000 | 408,600 |
| Forsyth. | 1 | 150 | 500,000 | 90.000 | 23,750 |
| Ishpeming--.-. | 4 | 400 | 61,000 | 270,000 |  |
| Ishpeming city | 5 | 1,820 | 1,700,000 | 8,308,000 | 977,600 |
| 1 st Wsrd. | ${ }_{2}^{2}$ | 900 | 600,000 | 1,000,000 | 600,000 |
| 2d Werd. | $\stackrel{2}{3}$ | 620 | 600,000 | 1,608,000 | 277.600 |
| 3d Ward | 1 | 300 | 500,000 | 700,000 | 100,000 |
| Marquette City | 2 | 65 | 120, 100 | 33,000 | , |
| Negaunes City | 8 | 380 | 355,000 | 510,000 |  |
| Rildehmond | 8 | 468 | 308,000 | 416,010 | 50,000 |
| Tilden | 5 | 73 | 200,000 | 288,884 |  |
| Monror Co. | 7 | 9 | 1,400 | 2,032 |  |
| Bedford. | 4 |  |  | , 852 |  |
| Monroe | 5 | 9 | 1,400 | 1,680 |  |
| Ontonagon Co. | 17 | 486 | 2,274,000 | 180,788 | 110,630 |
| Algonquin.- | 1 | 55 |  | 12,000 | 3,500 |
| Carp Liske.. | 6 | 75 | 60,000 | 10,000 | 80,700 |
| Greenland | 4 | 111 | 778,000 | 74, 700 | 11,430 |
| Roekland. | 6 | 195 | 1,486,000 | 84,888 | 75,000 |
| Shiawareee Co. | 2 | 41 | 168,549 | 89,000 |  |
| Csledonia | 1 | 25 | 150,000 | 14.000 | -...... |
| Owos80 Oity | 1 | 16 | 18,549 | 25,000 | -----.- |

[^156]TABLE LI.-Showing for the State, and for the Counties, Townships, Cities, and Wards in Michigan, the Amount of Capital Invested in Fisheries, and the Number of Barrels of Fish caught, during the year 1879.

| state, counties, TOWNSHIPS, | Cspital <br> Invested. | Fish Csught. | COUNTIES, TOWNSHIPS, CITIES, | Capital <br> Invested. | Fish Csught. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dollars. | Barrela |  | Dollars, | Barrels. |
| State .-.. | 334,091 | 107,710 | Iorco Co. | 6,500 | 1,150 |
| Alcons Co.. | 2,900 | 450 | Sable .-....... -...-.-........... | 3,500 | 200 950 |
| Greenbush................... | 2,000 | 300 | Tawas .-....-.-....---........ | 1,000 |  |
| Harriaville..---..--........ | 900 | 150 | Leelanaw Co.. | 3,550 | 6.0 |
| allegan Co., |  |  | Centreville.. | 150 | 50 |
| Sangatuck .- | 10.000 | 1,988 | Glen Arbor | 3,000 | 500 |
|  |  |  | Leelsnaw. | 400 | 100 |
| Alpena Co. <br> Alpena | $\left.\begin{array}{r} 14,750 \\ 9,750 \end{array} \right\rvert\,$ | $\begin{array}{r} 21,170 \\ 1,170 \end{array}$ | Mackinac Co.- | 40,125 | 8,334 |
| Alpena City-....---------- | 8,000 | 20,000 | Holmes...................-. | 16,850 | 3,879 |
|  |  |  | Mordn. | 22,275 | 3,590 |
| Antrim Co., |  |  | St. Ignsce....-...---...---- | 1,500 | 1,865 |
|  | 500 | 100 | Macomb Co. | 1,200 | 550 |
| Bat Co. | 17,200 | 11,850 | Chesterfield. | 600 | 150 |
| Bangor | 7,810 | 1,550 | Herrison.. | 600 | 400 |
| Bay City | 5,400 | 2,650 |  |  |  |
| 1st Ward...--.............. | \$,000 | 2,500 | Manigtee Co., |  |  |
| Sth Ward--.-.-.-.-......... | 1,000 | ${ }_{6} 60$ | Sanislee Cily, |  | 560 |
| KawKawlin. | 3,000 | 7,000 |  |  |  |
|  |  | 124 | Manitot Co., |  | -6\% |
| Crystal Lake .-.-.-......... | 400 | 20 |  |  |  |
| Gilmore.- | 300 | 104 | Marquettr Co., | 000 | 156 |
| Brrrien Co., |  |  |  |  | 156 |
| St. Joseph. | 48,200 | 7,245 | Mason Co. | 1,550 | 625 |
|  |  |  |  | 550 800 | 200 |
| Chsrlevoix..... | 100 | 50 | Ludington Cöly, | 800 | \% |
|  |  |  | 1at Ward. | 400 | 800 |
| Chebotaan Co. | 5,675 | 1,280 | Pere Msrquette............ | \%u | 50 |
| Beangrand ................... | 3,525 | 705 |  |  |  |
| Benton -----................ | 2,150 | 575 | Menominre Co. | 9,500 | 8,952 |
| Chippeta co. | 11,860 | 5,633 | Ingallston --.-...........-- | 4,700 4,800 | -1,452 |
| Sanlt Ste. Mrrie | 8,460 | 3,983 |  |  |  |
| Warner -.. | 3,400 | 1,700 | Monror Co..-....-.........- | 54,750 | 10,600 |
|  |  |  | Berlin .....--..---------. | 1,800 | 2,000 |
| delta Co.. | 15,405 | 6,009 | Erie.----------...........- | 31,250 | 1,600 |
| Sack Bay | 7,000 | 2,500 | Frenchtown | 18,500 | 3,300 |
| Winona | 8,405 | 3,509 | La Salle... | 2,000 | 2,000 |
|  |  |  | Monroe - City | 700 5,500 | - 2000 |
| Little Traverse | 2,000 | 100 | 3d Ward.. | 1,500 | , 500 |
|  |  |  | 4th Werd | 4,000 | 1,000 |
| Hovartan Co., Webster | 100 | 72 | Muskegon Co. |  |  |
|  |  |  | Laketon ...... | 4,500 | 1,510 |
| Huron Co...-................ | \$,600 | 1,020 | White River. | 2,550 | 260 |
| Caseville-.-................. | 3,000 | 200 |  |  |  |
| Gore <br> Port Anstin $\qquad$ | 600 8,500 | 850 | Oceana Co.-.-...---.....-- | 1,850 | 925 |
| Port Anstin | 3,500 1,500 | 850 890 | Benona | 900 250 | 120 |

TABLE LI.-Continued.-Fisheries.

| COUNTIES, TOWNSHIPS, CITIES, | Capital Iuvested. | Fish Canght. | COUNTIES, TOWNSIIPS, CITIES, | Capital <br> Invested. | Fish Caught. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Dollars. | Barrels. |  | Dollars. | Barrels. |
| Pentwater.-... | 700 | 350 | St. Clair Co................. | 1,200 | 667 |
| Ontonagon Co., |  |  | Burehville .................. | 800 150 | 100 |
| Ontonagon .... | 200 | 80 |  | 500 | 500 |
| Ottama Co., |  |  | rra | 200 | 80 |
| Grand Haven City... | 20,000 | 12,000 | Tuscola Co................. | 6,350 | 440 |
| Presque Isle Co. | 2,010 | 2,400 | Wisner - -........................ | 1,350 1,000 | 140 |
| Presque Isle.... | 1,200 | 1,600 |  | 1,300 |  |
| Rogers...... | 800 | 800 | Van Buren Co., |  |  |
|  |  |  |  | 9,000 | 075 |
| sagrinaw Co., | 500 | 80 | Wayne Co. | 19,400 | 1,510 |
| Satilat Co. |  |  | Erorse----. | 6,000 | 1,000 |
| Delawarc......................- | 5,000 | 8810 | Hamtramek. | 00 | 46 |
| Lexiogton. | -180 | 20 |  | 1 | 465 |
| Worth | 100 | 60 | Wexford Co., |  |  |
|  |  |  | Springville ----.-----....- | 36 | 2 |
| Soboolcraft Co., Manistique....... | 800 | 105 |  |  |  |

## CENSUS OF MICHIGAN, <br> 1874.

PARTV--OCOUPATIONS.

# OCCUPATIONS 

## OF MALES AGED 21 AND OVER, AND NUMBER EMPLOYED IN EACE OCCUPATION.

## ALCONA COUNTY.

Bar-tenders 1, blacksmiths 4, book-keepers 1, brick-layers 1, carpenters 6. Oarpenter and joiners 5, carriage makers 1, clergymen 1, clerks 5, coopers 11 . Engineers 3. Farmers 134, fishermen 5 , foremen in lumber camps 1 , farmers snd jobbers 1. Grocers 1. Harvess-makers 1, herdsmen 4, hotel-keepers 2, hunters 3, laborers 140. Lsborers on farms 5, lawyers 2, light-kouse keepers 1, lumbermen 15. Merchants 5, mill-owners 1. Paupers 2, phyaicians 2. Real estste sgents 1. Ssloon-keepers 2, sawyers 1, shoemakers 4, stone-masons 2. Teachers 1, teamsters 1. Total 376.

## ALLEGAN CO.

Abstract office keepers 2, agents 3, agents for orgsns 2, agents for oyster companies 1, agents for pisnos snd organs 1, spiarists 1, artists 7, auctioneers 1, auditors 2. Baggagemasters 4, bakers 7, bankers 4, barbers 12, bsr-tenders 2, basket-makers 2, bed-apring manufacturers 2, blacksmiths 90, bosrding-house keepers 1, boat captains 7, boat pilots 1, bookkeepers 8, book-sellers 1, boot-mskers 1 , boot and shoe deslers 7, brewers 4, brick-makers 6 , brick-lsyers 10 , bridge-tenders 1, broom-mskers 1, butchers 25 , builders 1 , building movers 1. Cabinet makers 12 , calkers 1 , csrpenters 201 , carpenter and joiners 94 , carriage makers 1, csshiers of banks 1, chsir-makers 3, cheese manufacturers 1, cigar dealers 1, cigar manufscturers 1, circuit judges 1, cistern builders 1, clergymen 44, clerks 13, clerks in boot and shoe stores 1 , clerks in bsaks 2, clerks in book-stores 1 , clerka in cigsr stores 1, clerks in drug stores 2, clerks in dry goods stores 7, clerks in feed stores 1, clerks in grocery stores 6, clerks in hardware atores 2, clerks in hotels 2, clerks in lumber yards 1, clerks in mills 1 , clerks in saloons 2 , clerks in stores 9 , clock maskers 1, clock repsirers 1 , clothing merchants 7, cobblers 1, collectors 2, commercial agents 5, commission merchants 1, constables 1, coopers 26, county clerks 1, county treasurers 1, county superintendents of schools 2, crockery dealers 1, cutters 1. Dealers 1, dealers in musics instruments 1, dentists 5, ditchers 1, divers 2, draughtsmen 2, draymen 8, druggists 14, dry-goods merchants 19, dyers 1. Esting-bouse keepers 1, edge-tool manufscturers 1, editors 4, engineers 45, express agents 3 , express messengers 2 . Farmers 4,718, farriers 2, file-mill proprietora 1, firemen $7_{T}$ fishermen 23, fiour and feed merchants 1, foremen in mills 1, foremen in sasb and blind factories 1, foremen in printing offices 1, foundrymen 3, freight-agents 2 , fruit-growers 24 , fruit-tree sgents 2, furniture dealers 7. Gardeners 14, goldsmlths 2, grafters 1, grocers 48, gonsmiths 2. Hackmen 4, hack proprietors 2, hardwsre merchsnts 12, har-ness-makera 18, bearse keepers 1, horse traders 1, horse trainers 1 , hostlers 1 , hotel keepera 31, house-movers 1, hucksters 1, hunters 1. Insurance agents 12. Janitors 1, jewelers 8 , jobbers 1 , jockeys 1, joiners 4, justices of the peace 7. Laborers 798, laborers in mills 121, laborers in planing-mills 1 , lsborers in saw-mills 14, laborers on farms 621, laborers on rsilrosds 69 , lsnd agents 5 , law students 2 , lawgers 31 , light-house keepers 1, liquor dealers (wholessle) 3, livery-stable keepers 7, log runners $2, \log$ scalers 1 , lumber dealers 10, lumber manufacturers 3, lumbermen 95. Mschinists 20 , mail sgents 1 , mail carriers 3, msnufacturers 14, manufacturers of fanning-mills and safes 2, manufacturera of fanning-mills 1, manufacturers of wooden-ware 1, marble cutters 5, marble polishers 1, marshals 1, mssons 46, mest-market keepers 4, mechsnics 23 , medical students 1 , members of congress 1 , merchsnts 68, merchant isilors 2, middlemen 1, milkmen 1 , millers 53, millowners 5, milliners and dress-makers 1 , millwrights 12, money-shavers 3, moulders 5, music teachers 4. News dealers 1, no uccupstion 17, nurserymen 2. Omnibus agents 1 , overseers of county house 1, overseers of the poor 1. Psinters 52, paper-mill owners 9, patent-right ageuts 2, pstent-right dealers 2, pattern-makers 1, paupers 17 , peddlers 14, photographers 3, physicisns 61 , plumbers 1 , porters 2, postmasters 4 , printers 9 , produce dealers 2, proprietors of saw-mills 1, proprietors of tanneries 1, pump-makers 1. Raftsmen 9, railroad conductors

4, real eatate dealers 3 , registers of deeds 1 , reporters 1 , retired 6 , retired farmers 4 , retired from busincss 1, retired merchants 6, road-mastera 3. Saddlers 4, safe manufacturers 2, salesmen 1, saitors 24, saloon-k cepers 21, sash and blind manufacturers 4, 8aw-filers 1, saw-setters 1, saw yers 36, school-teachers 11, sewing-machine agenta 9 , sheriffs 1 , sbiugle-makers 10 , ahip-carpenters 14, shoemakers 58, showmen 2, small beer makers 1, soap manufacturers 2 , speculators 2, spinners 1, stage-drivers 4, station agents 9 , atave-mill proprietors 3 , stoaecutters 2, stone-masons 21, students 4, supervisors 1, superintendents of car shops 1 , surveyors 3. Tailors 13, tanners 14, teachers 8 , teamsters 38 , telegraph conductors 1 , telegraph operstors 9 , ticket agents 2 , tinsmiths 17 , trappers 3. Undertakers 1. Veterinary aurgeons 2 , vinegar manufacturers 1. W agon-makers 26, watchmen 4, watch-tinkerg 1, weavers 1, welldiggers 1, well-drivers 1, wheelwrights 2, whitewashers 2, wine makers 1, wood-choppers 24, wood-dealers 1, wood-turners 4, woolen manufacturers 1, woolen-mill proprietors 1. Total, 8,498.

## alpena county.

Bakers 1, hankers 2, barbers 3, blacksmitbs 1, boarding-house keepers 28, book-keepers 6 , brewers 1, brick-makers 1, butchers 8. Cabinet-makers 2, capltalists 2, carpenters 60, cigarunakers 1, clergymen 4, clerks 2, coopers 3. Dentists 1, draymen 2, druggiats 1. Farmers 189, fiishermen 10, furniture dealers 2. Grocers 2, gunsmitbs 1. Harness-makera 1, hotel-keepers 4, hunters 1. Insurance agents 3. Jewelers 1. Laborers 1,153, laborers on farms 37, land-lookers 2, lawyers 4, lumber manufacturers 1, lumber inspectors 4, lumbermen 50 . Machinists 1, marshals 1, masons 6, mechanics 14, merchants 37 , merchant tailors 1, millwrights 2, muaicians 3. No occupation 3. Painters 5, photographers 1, physiciaas 5, planing-mill proprietors 1 , poor-house commissioners 1, printers 3. Ssilors 2, saloon-keepers 12 , aawyers 3 , schoolteachers 2, sheriffs 1, ship-carpenters 1, shoemakers 4, surveyors 1. Tailors 2, teachers 1, teamsters 2, telegraph operstors 1, tinsmiths i. Wagon-makers 3. Total, 1,714.

## ANTRIM COUNTY.

Agents 1, agents for mail companies 1, artists 1. Baggage-masters 1, bakers 1, bill-posters 1, blacksmiths 7, boarding-house keepers 2, boat captains 1, book-keepers 4, brewers 1 , brick-makers 1, brick-layers 3, butchers 2. Cabinet-makers 2, carpenters 38, carpenter and joiners 6, clergymen 5, clerks in storea 2, cobblers 1, cooks 4, coopers 3. Engineers 7. Farmers 494, fiahermen 1, foremen in mills 3. Grocers 2. Harness-makers 1, hostlers 1, botel-keepers 10. Laborers 171, laborers in mills 11, laborers on farms 39, lawyera 2, lumber manufacturers 1, Jumbermen 2. Machinists 1, manufacturers 1, maaons 1, merchants 9, millers 4, mill-owners 3, millwrights 4, moulders 1. No occupation 1. Painters 4, physicians 3. plasterers 2, postmastera 1, pottery makers 1, printers 4. Salesmen 10, sailors 11, aaloon-keepera 4, sawyera 5, school-teachers 1, ship-carpenters 1, shoemakers 7, stage-drivers 1, stone-cutters 1, stonemasons 2, superintendenta of Iron-works 1, surveyors 1. Tailors 1, teamsters 6, telegraph operatora 1, traders 1. Wagon-makers 1, waiters 1, watchmen 1, weavers i. Total 981.

## BARRY COUNTY.

Agents 1, artists 2. Baggage-masters 1, bakers 3, bankers 2, bsrbers 7, basket-makers 1, blackamiths 84 , boot and shoe dealers 2, brakemen 3, brick-makers 13 , brick-layers 4 , broommakers 1, butchers 13. Cabinet-makers 16, canvassers 1, carpenters 155, carpenter and joiners 49 , carriage manufacturers 2 , casbiers of banka 1, cattle-deslers 1 , cigar manufacturers 1, civil engineers 1, clergymen 26, clerks 12, clerks in drug stores 1 , clerka in grocery stores 2, clerks in hardware stores 3, clerks in botels 3, clerks in mills 1 , clerks in offces 1 , clerks in post-offices 1, clerks in saloons 1, clerks in stores 20, collectors 1, commercial agents 2, commission merchants 4, constables 3, coopera 21, county clerks1, county treasurers 1, county superintendents of schools 1. Dealers 1, dealers in agricultural implements 2, dealers in asbes 1, dentists 5 , ditcbers 3 , draymen 6 , drovers 3 , druggists 14, druggista and grocers 1, dry-gooda merchants 8 , dry-goods and grocery merchants 1. Eating-house keepers 4, editors 2, engineers 11. Fsarmers 3,748 , farmers and millers 1, farmers and saw-mill proprietors 1, farriera 2, firemen 1, fishermen 1, freight agenta 1, fruit-tree agents 1, furniture dealers 4. Gardeners 5, grain dealers 2, grocers 32, gunsmiths 2. Hackmen 1, hack proprietors 1, hardware merchants 8 , harness-makers 17, hide dealers 1, horse dealers 1 , hostlers 5 , hotelkeepers 11. Insurance agents 4. Janitora 1, jewelers 4, joinera 5 , judges of probate 1, justices of the peace 3. Laborers 291 , laborers in brick-yards 3, laborers in mills 3, laborers in saw-mills 15, laborers on farms 386, laborera on railroads 27 , lawyers 18, lime dealera 1, livery-stable keepers 8, lumber dealers 3, lumbermen 6. Mail agents 1, mail carriera 2, manufacturers 1, manufacturers of agricultural implements 2, manufacturers of lumber and etaves 1, marblecutters 4, marsbals 1, masons 10, meat-market keepers 1, mechanics 11, medical students 2, merchants 49, millera 27, mill-owners 1, millwrights 5, money-loaners 4, money-shavers 1, moulders 5. No occupation 22. Orchardists 1. Painters 37, paupers 1, peddlers 9, pensioners 1, photographers 5, physiciana 35, planing-mill proprietora 1, plaster dcalers 1, postmasters 1, potash manufacturers 2, printers 4, produce dealers 3, proprietors of saw-mills 5, publish-
ers 1, pamp-makers 1. Railroad agents 3, railroad conductors 1, registers of deeds 1, retired clergymen 1 , retired farmers 5 , retired from business 4 , retired landlords 1 , retired merchants 7, retired raftsinen 1, road-masters 1. Salesmen 1, sailors 1, saloon-keepers 15, sash and blind manufacturers 3, sawyers 10 , school-teachers 11 , section-bosses 4 , secretary of state 1 , sewing-machine agents 3 , sextons 1 , sheriffs 1 , shingle-makers 2 , shoemakers 52 , showmen 1, sigu-painters 1 , speculators 1 , station agents 1 , stone-cutters 1 , stone-masons 41 , stone-masons and farmers 1, students 1 , surveyers 2. Tailors 9 , teachers 2, teamsters 15, telegraph operators 3 , tinkers 1 , tinsmiths 12 , tin peddlers 1 , trappers 1 . Veterinary surgeons 3. Wagon-makers 17, well-diggers 5, wheelwrights 3. Total, 5,666.

## BAY COUNTY.

Advertising agents 1, agents 2, agents for books 1, agents for mail companies 1, arcbitects 6 , artists 3 , auctioneers 3 . Bagcage-masters 3 , bakers 15 , bankers 9 , barbers 29, bartenders 16, basket-makers 1, billiard-room keepers 1, blacksmitbs 96 , boarding-bouse keepers 22 , bnat captains 21, boat clerks 4, boat-builders 6, boat owners 7, boiler-makers 25 , book-binders 1, book-keepers 81 , boomsmen 1, boot and shoe dealers 9 , brakemen 4, brewers 18, brick-layers 12 , bridge-tenders 6 , brokers 1 , butchers 52 , builders 11 , building novers 1. Cabinet-makers 12 , caulkers 15, canvassers 1, capitalists 1 , carpenters 420 , carpenter and joiners 44, car cleaners 1, car repairers 2, carriage-makers 4, carriage-trimmers 1, carvers 1, cashiers of banks 2, cigar-makers 3, circuit judges 1 , cistern-builders 1 , city recorders 1 , clergymen 24, clerks in boot and shoe stores 1 , clerks 39 , clerks in banks 1 , clerks in drug stores 1 , clerks in dry goods stores 13, clerks in grocery stores 10, clerks in hardware stores 7, clerks in botels 21 , clerks in mills 1 , clerks in offices 1 , clerks in post-offices 1, clerks in railroad offices 2 , clerks in saloons 2 , clerks in stores 44 , clerks in tobacco factories 1 , clothing merchants 11, coal dealers 1, coal-yard clerks 1, collecters 2, commercial agents 6, commission merchants 6 , commissioners of state railroad 1 , contractors 5 , conductors on streetcars 1 , coufectioners 1 , constables 8 , controllers 1 , cooks 7, coopers 82 , county clerks 1 , county superintendents of schools 1, crockery dealers 2, custom-officers 1, cutters 1. Dairymen 6, dealers in agricultural implements 1, dealers in yankee notious 1, dentists 3, deputy county treasurers 1, deputy sheriffs 1, deputy United States marshals 1, dock laborers 11, draughtsmen 1, draymen 17, druggists 13, dry goods merchants 7. Eating-bouse keepers 2, editors 6 , engineers 149 , express agents 3 , expressmen 1. Farmers 661 , farriers 2 , file cutters 1 , firmen 29 , fistermen 30 , fish-store keepers 4 , flour and feed merchauts 1 , foremen 5 , foremen in factories 1, foremen in lumber-cainps 2, foremen in lumber-yards 1, foremen in mills 27 , foremen in railroad yards 1 , foremen on railroads 1 , foundrymen 2 , forwarding merclaants 1 , fruit dealers 1 , furniture dealers 6. Gardeners 32 , gate-keepers 2 , gas-fitters 6 , gencral superintendents of manufacturing works 1 , grocers 75 , gunsmiths 3 . Hackmen 2, hardware merchants 15 , barness-makers 13 , Lewers 2 , hoop-buyers 1 , hoop-makers 13 , hostlers 11 , hotel-keepers 103, bucksters 5 , hunters 6 . Ice dealers 8 , inspectors 5 , insurance agents 14 , intelligence agents 2. Janitors 1, jewelers 12, jewelers' clerks 1, joiners 5, judges of probate 1, justices of the peace 4. Kalsouniners 1, keepers of poor-bouse 1. Laborers 2,500, laborers in breveries 1, laborers in mills 8, laborers in planing-mills 1, laborers in gas-works 3, laborers in plaster-mills 2 , laborers in salt-works 36, laborers in saw-mills 627, lahorers in shingle-mills 5 , laborers on farms 66, laborers ou railroads 35 , land agents 2 , laud lookers 4, lathers 4, lath-makers 3, laundrymen 1, law students 3 , lawyers 46, leather dealers 1 , lightning-rod agents 7, lime-burners 2, liquor dealers 6, livery-stable keepers 12, locksmiths 1, $\log$-runners 6 , lumber sgents 1 , lumber dealers 22 , lumber manufacturers 7 , lumber inspectors 32, lumbermen 128. Machinists 69, mail carriers 1, manufaeturers 6, marble cutters 2 , marshals 1 , masons 52 , mates 2 , merchants 66 , milkmen 3 , miliers 11 , mill owners 10 , miners2, millw rights 5 5 , moulders 24 , musiciuns 11, music dealers 2 , ulusic teachers 1. News clerks 1, news dealers 3, no occupation 5, nurserymen 1. Oil dealers 1, overseers of the poor 1. Pail-makers 9, pail manufacturers 1, painters 78, pattern-makers 4, paupers 7, paymasters 1, peldlers 12, pholographers 5, plysicians 44, piano-tuners 1, pile-drivers 4, pipe factory men 1, pipe-testers 1, planing-mill proprietors 4, plasterers 20, plaster manulacturers 2, policemen 9, pork-packers 1, porters 1, postmasters 3, pottery-makers 2, pound-masters 1, principals of city schools 1 , principals of commercial colleges 1, printers 24 , produce dealers 8 , proprietors of bath-Louses 1, proprictors of saw-mills 2, publisters of vewspapers 1. Raltsinen 39 , rag-dealers 1, railroad agents 8 , railroad conductors 8 , railroad superintendents 1 , real estate agents 4, real estate brokers 3 , registers of deeds 1 , restaurant keepers 5 , retired farmers 2 , retired from business 10 , retired lumbermen 1 , retired merchants 8 , roadmasters 1, root beer manufacturers 1. Salt inspectors 3 , salesmen 1, sail-makers 2, sailors 121, saloon-keepers 68, salt-makers 2, salt manufacturers 7, salt-packers 4, salt-well drivers 2, sash and blind manufacturers 2, saw-filers 25, saw-makers 1, saw-mill clerks 1 , saw-setters 2 , saw yers 69, school-teachers 10 , section-bosses 2 , sewing-machine agents 12 , sheriffs 1 , sbingle manufacturers 3 , shiagle packers 5 , ship-brokers 8 , ship-carpenters 61 , shipping-clerks 1 , shoemakers 65, soap manufactureis 1, speculators 4, station agents 1, stationers 1, stave
cutters 3, atave-dealers 3, alave-mill proprietors 1, stone-cutters 7, atone-masons 9 , street commissoners 1 , stadents 1 , superintendents of gas-works 1 , superintendents of schools 1 , superintendents of salt-works 6, superintendents of street-cars 1, surveyors 5 , awitchmen 1 . Tailors 44, tauners 3, teachers 1, teamsters 67, telegrsph operatora 7, ticket agents 2, timber mercbants 3, tinsmiths 25 , tobacconists 3 , toll-gate keepers 1 , turners 1. Undertakera 1, unknown 9, upholsterers2. Veterinary surgeons 3 . Wagon-makers 19 , waiters 3, warehousemen 1 , watchmen 12 , weavers 2 , well-diggers 3 , well-drivers 4 , wheclwrighta 1 , wholesale merchants 3 , wood-carvers 1. Total, 7,615.

## benzie county.

Agents for pig-iron companjes 1. Barbera 1, bar-tenders 1, blacksmitbe 7, boat csptains 3, boat-builders 3 , book-keepers 2, book-sellers 1 , brick-layers 3 , butehers 4. Cabinet-makers 3 , carpenters 20, carpenters and farmers 1, carpenter and joiners 20, clergymen 7, clerks in stores 2, coal-burners 2, coopers 5, county elerks 1. Deputy sheriffs 1, druggists 1, dry goods merchants 1. Edltors 3, engineers 10. Farmers 392. firemen 4, fisbermen 8. Grocers 5, gun smiths 1. Hardware merchants 1, bostlers 1 , hotel keepers 2 , hunters 1 . Insurance sgents 1. Jewelers 1, joiners 1. Laborers 72, Jaborers in iron-works 38, laborers in saw-mills 2 , laborers on farms 13, laundrymen 4, lawyers 3, light-house keepers 2, log-runnera 2, lumber inspectors 1 , lumber manufacturers 2 , lumbermen 1, lumber scalers 3. Macbinists 1 , masons 1, merchants 6 , merchant tailors 2, millers 4, millwrights 3. Painters 5 , photographers 1, physicians 3, publishers 1. Raftsmen 1, real estate agents 1. Sailors 4, saloon-keepers 2, a ash and blind manufacturers 2 , sawyers 5 , school-teachers 3 , sewing-machine agents 1 , shingle manufacturers 1, ship-carpenters 1 , shoemakers 9 , smelters 1, speculators 1, spiritual miniaters 1, sportsmen 1, stone-masons 1 , students 2 , surveyors and farmers 1. Teamsters 23, tinsmiths 3 , wood-choppers 6. Total, 761.

## berrien county.

Agents 5, agents for books 1, aldermen 1, artists 3, auctionecrs 1. Baggage-masters 7, bakera 22, baukers 8 , bank directors 1 , harbers 19 , bar-tenders 2 , basket-makers 3 , bedbottom salesmen 1, blacksmitbs 115, Loarding-house keepers 6, boat-builders 1, boatmen 4, boat owners 1, boat pilots 1, book-keepers 15, boot and shoe dealers 15, box-makers 7, box manufacturers 2 , brakemen 8 , brewers 4 , brick makers 6 , brick manufaeturers 1, briek-layers 18, brokers 1, broom-nakers 2, butehers 41, huilders 3, builders and contractors 2, buildingmovers 1. Cabinet-makers 33, calkers 1, canvassers 1, capitalists 3, carpenters 334, carpenter and joiners 32, car spring makers 1, carriage-makers 5, earriage-trimmers 4, caryers 1, eashiers of banks 3, eattle-dealers 2, eheese-makers 2, eigar-makers 6, city treasurers 1 , civil engineers 4, elergymen 55, clerks 39, clerks in banks 3, clerks in bakeries 3, clerks in boot and shee stores 2 , clerks in clothing stores 1 , clerks in drug stores 6 , clerks in dry goods stores 9 , clerks in furniture stores 2 , clerks in grocery stores 13 , clerks in bardware stores 5 , clerks in hotels 7 , clerks in lumber yards 1 , clerks in offices 3 , clerks in railroad offices 12, clerks in stores 34, elothing merchants 4, collectors 1 , commission agents 13, commission merchants 1 , contrsetors 1, confeetioners 2 , constahles 6 , cooks 4 , coopers 67 , county clerks 1 , county treasurers 1, curriers 2. Dealers in agricultural implements 2, deslers in artificial flowers 1, dealers in canned goods 1, dentists 13, deputy postmasters 1, ditchers 4, dockclerks 1, draymen 14, druggists 30, dry goods merebants 22 . Editors 8 , engincers 88 , express agents 3 , express messengers 5. Farmers 3,673 , farmers and gardeners 1 , farmers and manufacturers 1 , fence-builders 1 , firemen 7, fisbermen 31, fisl-peddlers 1 , flour and feed nierchants 3 , flouring mill proprietors 3 , foremen 1, foremen in tactories 2 , foremen on railroads 2 , foundrymen 1, forwarding merchants 1, freight agenta 1 , fruit dealers 2, fruit-growers 288, fruit-packers 1, fruit-tree agents 1, furniture dealers 9, furniture manufacturers 1. Gardeners 17, gas-fitters 1, gentlemen 2, groeers and butchers 1, grocers 62 . Hackmen 1, hardware merchants 15 , harbess-makers 29, batters 1, hide dealers 1, historians 1, horse dealers 2, hostlers 4, horticulturists 3, botel-keepers 22, hucksters 1, bunters 1. Insurance agents 9 , iron-smitbs 1. Jewelers 25, jobbers 2, jockeys 1, joiners 10, judges 2 , judges of probate 1 , justices of the peace 8 . Lsborers 1,099 , laborers in factories 4, laborera in furniture factories 2, laborers in bandle factories 28, laborers in mills 7 , laborers in paper-mills 1, laborers in saw-mills 23, laborers on farms 710, laborers on railroads 127, lathers 1, laundrymen 5, law students 2, lawyers 37, leather dealers 1, lecturera 1, light-house keepers 1, liquor dealers (wholesale) 2, livery-stable keepers 13, lumber dealers 9, lumber manufacturers 3, lumbermen 28. Machinists 39, manufacturers 24, manufacturers of bandles 2, manufacturers of medicines 2, manufacturers of sealed goods 1, manufacturers of wash-boards 2, marble-cutters 7, marble dealers 1, marshals 2 , masons 40 , meat-market keepers 5 , meat peddlers 1 , mechanics 16 , medical students 1 , merchants 77, milkmen 1, millers 51 , milliners 3 , millwriguts 10 , minstrels 2 , moulders 6 , musicians 3 , music dealers 1, music teachers 3. News-dealers 2, no occupation 47, nurserymen 7. Oculists 1, oil-boilers 1, organista 1, ornamental painters 1, overseers of highwaya 1, packers of aealed goods 1. Pail manufacturers 1, painters 62, paintera and paper-hangers 1, paper-hangers 1,
paper-makers 4, patent right dealers 1 , peddlers 14, photographers 8 , physicians 86, physicians' clerka 1, pisciculturists 1, planing-mill proprietors 1, plasterers 8, plumbers 3, postoffice route agents 1, postmasters 4, pottery-makers 1, presidents of banks 1, printera 11, produce dealers 3 , proprietors of saw mills 2, publishers of newspapers 1, pump-makers 4. Railroad conductors 18, railroad masters 1, railroad superintendents 1, real estate agents 2 , real estate brokers 2, registers of deeds 1 , retired clergymen 1, retired farmers 50 , retired from business 28, retired machinists 1 , retired manufacturers 2, retired merchants 6, restaurant keepers 4, root beer manufacturers 2, route agents 1. Salesmen 7, sailors 34, saloon-keepers 36, sash and blind manufacturera 2, sawyers 34, achool-teachers 18 , sewing-machine agents 4, sextons 2, sheriffs 1, shingle-makers 1, ship-carpenters 1, shoemakers 99 , showmen 2, sleigb-makers 1, soldiers 1, speculators 4, stage-drivers 4, stage proprietors 1, station agents 12, stave-cutters 1, stave manufacturers 2, steamboat clerks 4, stenographers 1, stock.jobbers 1 , stone-cutters 5, stone-masons 27, students 4 , superintendents of furniture factories 1, superintendents of poor 1, superintendents of zinc-pad companies 1, surveyors 6. Tailors 38, tannere 2, taxidermists 1 , teachers 11 , teamsters 97 , telegraph operators 8 , telegraph repairers 1, ticket agents 2, tinsmiths 20, tobacconists 3, traders 2, trappers 2, turners 21. Undertakers 1 , unknown 3. Veterinary aurgeons 1. Wagon-makers 55 , washing-machine agenta 1 , watchmen 7, weavers 1 , well-diggers 8 , wheat-buyers 1 , wood-choppers 14 , wood-dealers 3 , woodsawyers 2, wood-turners 11, wood-ware dealers 1, wool dealers 1. Total, 8,918.

## BRANCH COUNTY.

Abstract office keepers 1, agents 2, agents for books 1, architccts 1, artiats 4, auctioneers 6. Baggage-masters 1, bakera 11, bankers 6, barbers 15 ; basket-makers 7, billiard-room keepers 2 , blacksmiths 103 , boarding-house keepers 4 , book-keepers 3 , book-gellers 2 , boot and shoe dealers 10, brakemen 1, brewers 2, brick-makers 2, brick-layers 16, brokers 2, broommakers 4, butchers 17, building-movers 1. Cabinet finishers 2, cabinet makers 18, carpenters 123 , carpenter and joiners 62 , carriage dealers 1, carriage makers 21 , carriage trimmers 5 , cashiers of banks 2, cashiers of book-stores 1, chair-bottomers 1, chair-makers 1, cheesemakers 2, cigar agents 1, cigar-makers 10, cigar manufacturers 1, clergymen 38, clerks 19, clerks in banks 1, clerks in boot and shoe stores 2, clerks in clothing stores 2, clerks in drug stores 4, clerks in dry goods atores 16, clerks in express offices 1, clerks in grocery storea 4, clerks in hardware stores 4, clerks in hotels 11, clerks in markets 1, clerks in post-offices 2, clerks in railroad offices 2, clerks in ship-yards 16 , clerks in state school 1, clothes-pin manufacturers 2, clothing merchants 6, collar-makers 1 , commercial agents 20 , contractors 4 , confectioners 2 , constables 1 , cookg 1, coopers 66, county clerks 1, couaty treasurers 1. Dealers in agricultural implements 6, dealers in fancy goods 3, dealers in yankee notions 1, dentists 13, deputy postmasters 1 , deputy sheriffs 1 , distillers 1 , ditchers 1 , draymen 17, drovers 4 , druggists 18 , dry gooda merchants 10 . Editors 4, engineers 18, expreas agents 3, expresa messengers 2. Farners 4,018, farriers 1, firemen 2, foremen in sash and blind factories 1, foundrymen 5, fruit-tree agents 9, furniture dealers 4, furniture manufacturers 2. Gardeners 7, gas-itters 1, gas manufacturers 1, glovers 1, grafters 1, grocers 38, gunsmiths 2. Hackmen 2, hack proprietors 1, hardware merchants 13, barness makera 27 , horse trainers 3, hostlers 3 , hotel-keepers 24, hucksters 15. Ice dealers 2, insurance agents 7. Jewelers 10, joiners 58 , judges 3 , judges of probate 1 , justices of the peace 6 . Laborers 485, laborers in mills 11, laborers in aash factories 2 , laborers in saw-mills 9 , laborera in stave factories 38, laborers in tobacco factories 1, laborers on farms 530, laborers on railroada 36, latbers 1, lawyers 26 leather dealers 2 , lecturera 1, lightning-rod agents 9 , lightning-rod dealers 1 , lime dealers 1 , livery-stable keepers 8 , lumber dealers 7, lumbermen 14. Machinists 15, manufacturers 7, manufacturera of bandles 1 , manufacturera of spring beds 2, manufacturers of wheelbarrowa 2, manufacturers of window-shades 1 , marble-cutters 5 , marshals 1 , masons 15 , meat-market keepera 3, meat peddlera 2, mechanics 13 , merchants 28 , merchant tailora 2 , millers 36 , mill owners 1, mitlwrights 6 , money loaners 1, moulders 11, music dealers 2, music teachers 1. No occupation 11, nurserymen 3. Painters 52 , patent-right dealers 4, pattern-makers 1 , peddlers 34, photographers 7, phyaiciaus 58 , plaster dealers 1, plasterers 1, plumbera 1, postmasters 3, principals of city schools 1, printers 10, produce dealers 11, property speculators 4, proprictors of marble works 1, proprietors of aaw-mills 6. Railroad purchasing agents 1 , real eatate agents 3, real estate brokera 1, rectifiers 2, registers of deeds 1, reporters 1, retired clerks 1, retired conductors 1 , retired farmera 60 , retired from business 4 , retired grocera 1 , retired masons 1, retired mechanics 1, retired mercbants 7, roofers 1. Saddlera 1, sailors 2, saloon-keepers 7, sasb and blind manufacturere 3, sawyera 12, school-teachera 11, aewingmachine agents 8 , sextons 1 , shippers 1 , aboemakers 59 , spinners 1 , atage proprietors 1 , station agents 7, atave dealera 1, stave manufacturers 5, atencil cutters 1, atone-cutters 2, stonemasons 30 , street commissioners 1 , atudents 5 , superintendents of city schools 1 , surveyors 2, tailors 22, tanners 3, teachers 1, teamsters 19, telegraph operators 6, threshera 1, tteket agents 1, tinsmiths 15, tobacconists 2, traders 2, traveling agents 3. Under aberiffs 1. Veterinary aurgeons 3 . Wagon-mskers 25, waiters 2, weavera 2, well-diggers 2; wheel men 2, woodchoppers 5, wood-turnera 5, wool-carders 2, wool dealers 1. Total, 6,994.

## CALHOUN COUNTY.

Agents 9, agents for books 1, agents for gas-works 2, agents for hoe companies 1, agents for paper-mills 1, agents for pianos and organs 1, agents for reapera 4, architects 2 , artists 1, auctionecrs 3. Baggage-mssters 1, bakers 13, bankers 9, bank tellers 1, barbers 33, bartedders 2, basket-makers 1, bath men 1, bed-bottom makers 4, billiard-room keepers 3, billposters 1, blacksmiths 172, bosrding-house keepers 2, boarding-stable kcepers 1, boilermakers 5, book-binders 1, book-keepers 19, book-sellers 1, boot and shoe dealers 12, brakemen, 14, brewers 9 , brick-makers 8 , brick-layers 19 , brokers 7 , broom-makers 7 , butchers 26 , builders 4, building-movers 1. Cabinet-makers 36, capitalists 2 , carpenters 328, carpenter snd joiners 85, car repairers 1, carrisge dealers 1, carriage-makers 9 , carrlage trimmers 5 , cashlers of banks 3, chair-bottomers 1, chair-makers 1, chemists 1, cigar dealers 2, cigar-makers 19 , cigar manufacturers 6, circuit judges 1, city recorders 1, city treasurers 1, civil engineers 6, clergymen 58, clerks 13, clerks in bakeries 1, clerka in banks 10, clerks in bookstores 1, clerka in drug stores 4 , clerks in dry goods storea 14 , clerks in grocery stores 16 , clerks in hardware stores 8, clerks in botels 6 . clerks in lumber ysrds 1 , clerks in mills 1, clerks in post-offices 3 , clerks in railroad offices 2, clerks in stores 35 , clerks in warehouses 1 , clothing merchants 12 , collectors 1 , commercial sgents 22 , commission merchsnts 1 , contractors 3 , constables 3, cooks 2, coopers 74, coppersmiths 2 , county clerks 1 , county treasurers 1 , crockery dealers 2. Dairymen 1, dealers in agricultursl lmplements 5 , dealers in pankee notions 1, dentists 18, deputy sheriffs 3, draymen 24, drovers 3, druggists 28, dry gooda merchants 34 , dyers 1. Eating-house keepers 2, edge-tool manufacturers 8, editors 10 , employes in publishing offices 1 , engineers 44 , engravers 3 , express agents 3 , express mesaengera 3. Farmers 4,396, farriers 2, finishera 2, firemen 7, fishermen 1. florista 2, flour and feed merchants 2, flour psckers 1, foundrymen 7, freight agents 3, fruit deslers 1, fruit-tree agents 2 , furniture dealers 8, furniture manufacturers 1. Gardenera 16, gas-makers 1, glovers 3, grocers 73, gunsmiths 4. Hackmen 2, back proprietors 1, hardware merchanta 16, harness-mskers 35, bat and cap dealers 1, hstters 1, bide dealers 1, hoe-makers 9 , horse dealera 3, horse trsiners 3, hostlers 4, hotel-keepers 29, huckstera 1. Ice dealers 3, insursnce agenta 14, inventors 3. Janitors 1, jewelers 26, jewelry store keepers 1, jobbera 2, joiners 4, judges 1, judges of probate 1 , judges of supreme court 1 , justices of the peace 9 . Laborers 927 , laborers in factories 19, laborers in flouring-mills 1 , laborera in gas works 5 , laborers in milla 11, laborers in paper-mills 4, laborers in planing-milla 3, laborers in ssw-mills 2, laborera on farms 834 , laborers on railrosds 92 , lamp-lighters 1, landscape gardeners 1, lathers 2, lawyers 40 , leather dealers 2 , liquor dealers (wholesale) 5 , livery-stable keepers 22 , lumber dealers 14, lumbermen 8 . Machinists 88 , mail agents 1 , manufacturers 30 , manufacturers of wheelbarrows 2, marble-cutters 5, marble dealers 3, marshala 3, masons 62 , meat-market keepers 11, mechanics 11 , merchants 68 , milkmen 3 , millers 64 , mine agenta 1 , millwrights 10 , money loaners 4, moulders 39, musicians 4, music dealers 8, music teachers 5. News-dealers 4, no occupation 148, nurserymen 7. Officers in United Ststea army 1. Painters 116, paper-makers 3, patent-right dealers 5, pattern-makers 6, peddlers 18, pensioners 1, photographers 17 , physicians 74, picture-framers 1, planers 1, planing-mill proprietors 2, plasterers 3, plumbers 1, policemen 1, pop-makera 1, porters 4, pound-mastera 7, preaidents of colleges 1, presidents of hoe companiea 1, printers 33, produce dealers 21, profeasors in colleges 3, property speculators 10, proprietors of saw-mills 2, publishers of newspapers 1, pump-makers 9 . Railroad conductors 9 , railroad master mechanics 1 , real eatate agenta 1 , real estate brokers 1 , record clerks 1 , retired clergymen 1 , retired farmers 38 , retired from busineas 24 , retired merchants 6, roofers 1. Salesmen 22, sailors 2, saloon-keepers 31, sash and blind manufacturers 7, sawing-machine makers 1, sawyers 7, achool-teachers 16, scroll aawyers 1, sewing-machine agents 13 , sextons 2 , sheriffa 2 , ahoemakers 101 , show-card manufacturers 1 , soap manufacturers 2, spinners 2, stage-drivers 1, state treasurer 1, station agents 6 , stationers 1, stavecutters 2, stave manufacturers 2, stock deslera 4, stone-cutters 11, stone-masods 51, street commissioners 1, students 51, supervisors 1, superintendents of city schools 1, auperintendents of gas-w orks 1, superintendents of health institutions 1, surveyors 1. Tailors 25, tadners 9 , tea agents 1 , teachera 2 , teamsters 37 , telegraph operators 12 , threshers 2 , ticket agents 3 , tinsmiths 22, toll-gate keepers 1, tradesmen 1, trappera 8, track-masters 1, traveling agents 1, trunk-makers 1. Unknown 2, upholsterers 2. Varnishers 1, veterinary surgeons 5. Wagonmakers 50, warehousemen 1, wabing-machive dealers 1, watchmen 3, weavers 2, welldiggera 5, wheelwrights 5 , whitewashers 4, wood-carvers 3, wood-dealers 2, wood-turners 8, wool-carders 3. Total, 9,674.

## cass county.

Agents for books 1, bakers 2, bankers 3, barbers 4, bsskel-makers 9, billiard-room keepers 1, blscksmiths 70, book-keepers 4, boot and shoe dealers 2, brewers 2, brick-layers 7, brick-makers 7, brokers 1, broom-mskera 2, butchers 18. Cabinet-makers 16, carpenters 146, carpenter and joiners 42, carriage-makers 1, cashiers of banks 2, cattle dealers 1, civil engineers 3 , clergymen 24, clerks 16, clerks in dry goods stores 1, clerks in grocery stores 1, clerks in hotels 1, clerks in railroad offices 1, clerks in stores 10, cloth manufacturers 3 ,
clothing merchants 3 , commission merchants 1 , confectioners 1 , coopers 36 , counly clerks 1 , county treasurers 1, cutters 1. Dealers 2, dentists 3, deputy aberiffs 1, draymen 8, druggists 10, dry goods merchants 16, dyers 1. Editors 1, engineers 11, express agents 1. Farmera 8,111, fence bailders 1, firemen 1, flouring-mill proprietors 1, foundrymen 4, freight agents 4, fruit dealers 1, fruit-growers 1, far dealers 1, furniture dealers 5 , furniture manufachurers 1. Gardeners 2, glovers 1, grafters 1, grocers 27, gunsmiths 4. Hardware merchants 9, harneasmakers 18, horse trainers 1, hostlers 1, horticulturists 1, hotel-keepers 11, bucksters 3 . Insurance agents 2. Jewelers 7, joiners 12, judges of probate 1, justices of the peace 3. Kalsominers 1. Laborers 399, laborers in mills 1, laborers in saw-mills 21, laborers in woollen-mills 4 , laborers on farms 567 , laborers on railroads 36 , land agents 1, lawyers 27 , livery-stable keepers 8 , lumbermen 13. Machinists 10, mail-carriers 1, manufacturera 2, manufacturers of handles 1, marble cutters 1, masons 23, mechanics 6, merchants 39 , merchant tailors 1 , millers 28 , millwrights 4 , moulders 10 , musicians 1 , music dealers 1 . No occupation 14, notaries public 1. Painters 29, patent-right dealers 1, paupers 2, peddlers 7, photographers 4, physicians 43 , planing-mill proprietors 1, plasterers 6 , plow-stalkers 1, porters 1, postmasters 4, principals of city schools 1, printers 2, produce dealers 6, proprietors of saw-mills 3, publishers of newspapers 2, pump-makers 1. Railroad agenta 3, railroad signal tenders 1, real estate agents 1 , registers of deeds 1, restaurant keepers 2, retired 5, retired farmera 8. Salesmen 3, sailors 2, saloon-keepers 6, sash and blind manufacturers 1, saw yers 11, schoolteachers 8 , sewing-machine agenta 4 , sextons 1 , sberiffs 1 , shoemakers 42 , sign painters 1 , silversmiths 1 , speculators 1, stationers 1 , stave-cutters 3 , stone-masons 18 , stove manufacturers 1, students 1 , surveyors 1. Tailors 14, teachers 10, teamsters 12 , telegraph operators 2 , tinkers 1, tinsmiths 12 , tomb-stone agents 1, trappers 1, track-masters 1, turners 3 . Veterinary surgeons 1. Wagon-makers 22 , waiters 1 , warebouse men 2, watchmen 2, weavers 3 , well-diggers 6 , wheelwrights 1 , wood-choppers 10 , wood-engravers 1 , wood-sawyers 1 , wool-carders 2, woolen-mill proprietors 1. Total, $5,308$.

## charlevoix county.

Agents for maps 1. Bakers 1, blacksmiths 5, bridge builders 2. Carpenters 10, carpenter and joiners 6, cigar manufacturers 1, clergymen 4, clerks 4, clerks in lumher yards 1 , clerks in stores 4, coopers 3. Druggists 1. Engineers 1. Farmers 477, fishermen 1, fruittree agents 1. Gunsmiths 1. Hotel-keepers 3. Jewelers 1. Laborers 44, lahorers in sawmills 1, laborers on farms 12, lawyers 2. Merchants 8, millers 2, miners 1. Painters 2, photographers 1, physicians 3, plasterers 1, pottery-makera 1, publiskers of newspapers 1. Retired merchants 1. Sailors 9, sawyers 3, ship-carpenters 5 , shoemakers 4, soldiers 1, stone-masons 2, surveyors 1. Teamsters 3, tinsmiths 1. Wagon-makers 1, well-diggers 1. Total, 639.

## cheboygan county.

Bakers 3, barbers 2, blacksmiths 7, boarding-house keepers 1, brewers 2, brick-makers 1, butchers 4. Carpenters 41, clergymen 3 , clerks 11, coopers 7, county clerks 1. Dentists 1, dry goods merchants 1. Engineers 7. Farmers 211, firemen 2, fishermen 17, flour and feed merchants 1. Gardeners 1, grocers 6, gunsmiths 1. Harness-makers 3, bewers 1, hotelkeepers 4, hunters 4. Jewelers 2, joiners 1. Laborers 367, lawyers 4, lumber dealers 2, lumber inspectors 1, lumbermen 36. Machinists 7, mail carriers 1, manufacturera 1, masons 3 , mechanics 3 , merchants 8 , millers 2 , moulders 1 . No occupation 18. Painters 4 , photographers 1 , physicians 3 , plasterers 2 , printers 2 . Sailors 2 , saloon-keepers 8 , achool-teachers 5 , sewing-machioe agents 1 , sheriffs 1 , ship carpenters 6 , shoemakera 2 , stage drivers 1 , etewards 1, stone-masons 2, surveyors 2. Tailors 4, teachers 1, telegraph operators 1, tinsmitha 2. Unknown 1. Wagon-makers 2, wood dealers 2. Total, 856.

## ceippewa coonty.

Bakers 2, barbers 1, bar-tenders 1, blacksmiths 9, boat-builders 4, boat pilots 3, bookkeepers 5, brick-makers 1, brick-layers 4, butchers 3. Carpenters 21, carpenter and joiners 6, carriage-makers 2, civil engineers 2, clergymen 3, clerks 1, clerks in dry goods stores 4, clerks in hotels 1 , clerks in offices 2, clerks in storea 1 , contractors 2 , cooks 1 , coopera 6 , custom officers 2. Deputy collectors of custom 1, dock-laborers 8. draymen 1, dry goods merchants 6. Engineers 10, explorers 1. Farmers 104, fishermen 45. Grocers 3. Harnessmakers 1, hotel-keepers 2, hunters 2. Jewelers 1. Laborera 282, laborers in mills 13, laborers on farms 19, lawyers 2, light-house keepers 5, lumbermen 3. Machinista 3, masons 1, mercbants 6, miners 1, millwrights 2. Painters 5, phyaicians 1, postmasters 1, proprietors of saw-mills'2. Retired merchauts 1. Sailors 28, aaloon-keepers 5, ship-carpenters 3, shoemakera 6, superintendenta of canal 1, surveyors 1. Tanners 1, telegraph operators 1. United States collectors 1. Wood-choppers 7, wood-dealers 1. Total, 674.

## Clante coUnty.

Bakers 1, baibers 2, blacksmithe 6, boarding-house keepers 1, butchers 2. Carpenters 20,
carpenter and joiners 4, civil engineers 1, clergymen 2, clerks 2, clerks in drug stores 1 , clerks in hotels 2, clerks in mills 1, coopers 1, county clerks 1, county treasurers 1. Dentists 1, deputy county clerks 1, deputy sheriffs 2, druggista 1. Editors 1, engineers 8. Farmers 121. Grocers 1. Hardware merchants 1, Larness makers 2, hostlers 1, hotel-keepers 10. Laborers 138, laborers on farms 5, laborers on railroads 14, lawyers 3, liquor dealers 1 , liv-ery-stable keepers 1, lumbermen 20. Machinists 1, masona 3, mechanics 2, merchants 11, millers 1. No occupation 2. Painters 2, physicians 5, produce dealers 1. Real eatate agents 4. Sailors 2, sawyers 2, sewing-machine agents 1 , sberiffs 1 , shingle-packera 2 , shoenakers 4, station agents 1, stave-dealers 1. Telegraph operators 3. Wagon-makers 1. Total, 430.

## CLINTON COUNTY.

Actors 1, agents for books 5, agents for maps 1, artists 3. Baggage-mastera 2, bakers 3, bankers 1, bank tellers 1, barbers 6, bar-tenders 1, billiard-room keepers 2, blackamiths 76 , book-binders 1 , book-keepera 4, boot and shoe dealers 8, brewers 6 , brick-makers 2 , brick-layera 3, brokers 1, broom-makers 2, butchers 23, builders 5, building movers 1. Cabinet dealers 1, cabinet makers 21, carpentere 129, carpenter and joiners 56 , carriage makers 4, carriage trimmers 2, cashiera of banks 1, cattle-dealers 1, chair-makers 3, cheese-makers 1, cigar-makers 3, civil engineers 2, clergymen 30, clerks 10, clerks in banks 1, clerks in drug etores 2, clerks in dry goods stores 4, clerks in furniture stores 1 , clerke in grocery stores 6 , clerks in hardware stores 4 , clerks in hotels 4 , clerks in ssloons 3 , clerks in stores 6, cobblers 1, commercial agents 4, contractora 2 , coopers 65, county clerka 1 , county treasurers 1. Dairymen 1, dcalers in agricultural implements 1, dealers in musical instruments 1 , dentists 2 , deputy county clerka 1 , deputy registers of deeds 1 , deputy gheriffs 1, ditchers 2, draymen 3, drovers 9, druggists 13, dry goods merchants 18. Engineers 16, engravers 1, express agents 1. Fanning-mill malsers 2, farmers 4,079, farriers 3, fence builders 1, fish peddlers 1, foremen in wood shops 1, foundrymen 3, furniture dealers 3. Gardeners 8, grain dealers 1, grocers 21, gunsmiths 4. Hardware agents 1, bardware merchants 14, harneas makers 22, hewers 1, hoatlers 1, hotel keepers 23, hucksters 2. Insurance agents 7. Jewelers 6, jobbers 1, jockeys 1, joiners 14, judges 1 , judges of probate 1, justices of the peace 8. Laborers 327, laborers in milla 7, laborers in planing-mills 1, laborers in saw-mills 9 , laborer's in stave factories 3, laborers on farms 329 , laborers on railroads 32 , lawyers 24, leather dealers 1, livery-stable keepers 6 , lumbermen 18. Machinista 4, masons 20, meat market keepers 1, mechanics 14, medical students 1 , merchants 31 , millers 20 , mill owners 3 , mill-wrights 5 , moulders 6 , music dealers 1. No occupation 9, nurserymen 5. Painters 31, paper makera 1, patent-right dealers 1, peddlers 6, pensioners 1, photographers 3, physicians 45, physicians and druggiats 1 , plasterers 4, postmaatera 3, pottery makers 1, principals of city achools 1, printera 7, prodace dealers 3, proprietora of saw-mills 3, pump-makers 1. Railroad jobbers 1, real cetate agents 1, registers of deeds 1, restaurant keepers 1 , retired 1, retired farmers 22 , retired merchants 4 , retired blacksmiths 2 . Saddlers 1 , salesmen 2, sailors 3, saloon keepers 12 , sash and blind manufacturers 1, eaw-filers 1, sawyers 8, school-teachera 8 , scroll sawyera 1 , sew-ing-machine agents 2 , sheriffs 1 , shipping clerks 1 , shoe-makers 46 , sign painters 1 , speculators 1, atage-drivers 2, stage proprietora 2 , station agents 5 , stave-cuttera 1 , stave dealers 5 , stenographers 1 , stone-cutters 3, atone-masons 21 , atudents 5 , guperintendents of iron worke 1, superintendents of schools 1, surveyore 2. Tailors 8, tanners 1 , teamsters 18 , tinsmiths 11, traders 1, trappers 2, tunera of muaical instruments 2. Veterinary aurgeons 1. Wagon makers 28, waiters 1, washing machine agenta 1 , watchmen 1 , weavers 3, well diggers 1, wheat buyers 1, wheelwrights 4, wood turners 5, wool carders 3. Total, $0,088$.

## DELTA COUNTY.

Agenta 1, agenta for iron companies 1, architects 2. Bakera 2, barbers 4, bar tenders 6, blacksmiths 21, boarding-bouse keepera 1, boat captains 1, boat builders 1 , boat pilots 2, book-keepers 6, brakemen 15, brewers 4, brick-makers 1, brick-layers 1, butchers 11. Capitalists 1 , carpenters 98 , civil engincers 1, clergymen 4, clerka 15, clerks in banks 1 , clerks in drug storea 2, clerks in railroad offices 1, clerks in atoree 4, clerks in warehouses 1, clothing merchants 1, coal burners 7, coal contractors 1, coal dealers 2, colliers 6, contractors 8, cooks 3, coopers 5. Dock superintendents 1, draymen 4, druggists 1, dry goods merchants 3. Engineers 44, explorers 2. Farmers 133, firemen 4, fiahermen 46, foremen in mills 1, foremen on railroads 3, foundry men 7. Gardeners 1, grocers 10. Hardware merchanta 2, hotelkeepers 8, hunters 6 . Jewelers 2, justices of the peace 1. Laborers 445, laborers in ironworks 144, Isborers in mills 98, laborers in Eaw-mills 3, laborers on farms 43, laborers on railroads 22, lawyers 4, light-house keepers 1, livery-stable keepers 2, log-runners 76, Jumbermen 32. Machinista 29, manufacturers of wooden-ware 1, masone 4, mecbanice 1, merchants 12 , musicians 3, music dealers 1. No occupation 6. Overseers 1. Painters 9, peddlers 3, photographers 1, physicians 5, porters 3, pound masters 1, printers 1, publishers of
newspapers 1. Railroad conductors 16, railroad superintendents 2 , restaurant keepers 1 , road-masters 1. Saddlers 1 , sailors 9 , saloon keepers 38 , sawyers 8 , school-teachers 1 , sew-ing-machine ageuts 1 , sheriffs 1 , ship-carpenters 1 , shoemakers 10 , stewards 1 , stone-masons 5 , superintendents of furnaces 2, supervisora 1, surveyors 1, switchmen 1. Tailors 5, tank keepers 1, teamsters 52 , telegraph operators 3 , tinamiths 5 , tobacconists 1 , township clerks 2. Undertakers 1, unknown 1, U. S. observers 2. Watchmen 6, wood choppers 33, woodsawyers 1. Yard masters 1. Total, 1,687.

## EATON COUNTY.

Agents 1, agents for agricultural implements 1, agents for books 1, agents for bridge companies 1, agents for extracts 1, apiarists 1, artists 4, attorneys 3, auctioneers 1. Bag-gage-masters 1, bakers 5, bankers 7, barbers 11, bar tenders 5, basket makers 4, blacksmiths 93 , boot and shoe dealers 7, brakemen 2, brewers 2, brick-makers 10 , brick-layers 20 , brokers 4 , broom makers 1, butchers 22, builders 5 . Cabinet makers 18, carpenters 185, carpenter and joiners 75. car makers 1, carriage makers 3, cattle dealers 1, chemists 1, cheese makers 3 , cigar manufacturers 1 , civil engineers 2, clergymen 37 , clerks 18 , clerks in banks 2 , clerks in drug stores 4, clerks in dry goods stores 9 , clerks in grocery stores 2, clerks in bardware stores 3 , clerks in hotela 8 , clerks in post-offices 2, clerks in stores 15, clothing merchants 3 , commercial agents 5, commission merchants 2, constables 5, conveyancers 1, cooks 2, coopers 63 , county clerks 1 , county treasurers 1, county superintendents of schools 1 . Dairymen 3, dealera 1, dealers in agricultural implements 3, dealers in ashes 1, dealers in yankee uotions 1, dentists 7, deputy sheriff's 1, ditchers 4, draymen 9, drovers 5, druggists 22, dry goods merchants 7. Edge-tool manufacturers 2, editors 4, engineers 20, express agents 2. Farmers 4,221 , farriers 4 , fishermen 2, foremen in mills 2, foundrymen 7, foremen of farms 5 , fruittree agents 1, fullers 1, fur dealers 1, furniture dealers 4. Gardeners 10, glass-blowers 1, glaziers 1, grocers 50, gunsmiths 8. Hackmen 3, hair-dressers 1, hardware merchants 17, harness makers 23, horse trainers 1, hostlera 2, hotel keepers 21, housekeepers 1, bucksters 3. Insurance agents 4, inventors 2. Janitors 2 , jewelers 10, jobbers 3, joiners 12 , judges of probate 1 , justices of the peace 8 . Laborers 483, laborers in handle factorics 1 , laborers in mills 1, laborers in eaw-mills 16, laborers in stave factoriea 1, laborers on farms 483, laborera on railroads 28 , ladder makera 1, lawyers 23, lime-burvers 12, livery-stable keepers 14, lumber dealers 4, lumbermen 17. Machinists 12, mail agents 2, mail carriere 2, manufacturers 8, manufacturers of handles 1 , manufacturers of medicines 1 , manufacturers of tiles 1 , marble-cutters 5 , marshals 1 , masons 18 , mechanics 4 , merchants 69 , millers 34 , miners 3 , mill-wrights 5, monlders 10 , music dealers 2, music teachers 1 . No occupation 33, nurserymen 6. Oar makers 21. Packers 1, painters 51, peddlers 28, photographers 4, physicians 51, planing-mill proprietora 2, polishers 1, porters 3, poundmastera 5, printers 8 , produce dealers 5, professors of colleges 6, property speculators 7, proprietors of mineral springe 1, proprietors of saw-mills $\overline{8}$, pump makers 3. Railroad conductors 1, railroad presidents 1, rake manufacturers 2, real estate agents 4, registers of deeds 1, retired 2, retired farmers 8 , retired from busineas 11, retired merchants 7, retired physicians 1. Saddlers 3, salesmen 1, sailors 5, saloon keepers 7, sawyers 20, school-teachers 19 , sewingmachine agents 6 , sextons 1 , shoemakers 70, showmen 1, soldiers 1 , station agents 7 , stationers 1, stave dealera 2, stave joinera 2, stock solicitors 1, atone-cutters 6, stone-masons 51 , atudenta 39 , superintendents 1 , aupervisors 1 , surveyors 3 . Tailors 19 , teamsters 35 , tele graph operators 6 , threshers 3 , ticket agents 1 , tinsmitbs 16, tobacconiats 2 , township cl erk 1, traders 2, trappers 1, treasurera 1. Undertakers 1, unknown 2, upholsterers 1. Wagon makers 32 , waiters 1 , well diggers 3 , wheel wrights 3 , wood sawyers 1 , wood turners 2 . Total, 7,146.

## EMMET COUNTY.

Blacksmiths 2, boarding-house keepers 1, carpenters 7, carpenter and joiners 1, clergymen 2, clerks 3, clerks in stores 2. Farmers 230, fishermen 5. Hotel keepers 2. Laborers 33, laborers in iron-worke 1, land lookers 3, livery-stable keepers 2. Merchants 6. Physicians 1. Real estate agents, 1. Sailore 3, saloon keepers 4, school-teachers 3, shoe makers 5, surveyors 1. Teamsters 9. Unknown 2. Wood choppers 4. Total, 383.

## GENESEE COUNTY.

Agents 21, agente for books 4, architects 1, artists 6, assistant overseers of poor-houses 1, anctioneers 1. Baggage-mastera 3, bakers 5, bankers 5, bank directors 1, barbers 21, bartenders 5 , basket makers 3, billiard room keepers 2 , bed-spring mauufacturers 1, black, smiths 124, boarding-house keepers 1, boatmen 1, book-binders 1, book-keepers 19, booksellers 4, boot and shoe dealers 10 , brakemen 3, brewers 12 , brick and tile makers 1 , brickmakers 14, brick manufacturera 1, brick-layers 18 , brokers 3 , broom makers 7 , butchers 55 builders 7, building movers 1. Cabinet makera 33 , carpenters 252 , carpenter and joiners 75 , car inspectors 1, car repairers 1, carriage makers 16, carriage trimmers 1, cashiers of
banks 3, cattle dealers 5 , cheese makers 2 , cigar makers 1 , city clerks 1 , civil engineers 1 , clergymen 53, clerks 56, clerks in banks 4, clerks in custom houses 1, clerks in drug stores, 2 , clerks in dry goods stores 22 , clerks in grocery stores 9 , clerks in hardware stores 1 , clerks in hotels 7, clerks in post-offices 3 , clerks in liquor stores 2 , clerks in stores 37 , clerks in millinery stores 2, cloth agents 1 , clothing merchants 3 , cloth merchants 1 , commercial agents 4 , commissiou merchants 1 , contractors 2 , constables 8 , cooks 3 , coopers 56 , county clerks 1, connty superintendents of schools 1 . Dancing masters 1 , dealers in agricultural implements 3 , dealers in ashes 1 , dealers in yankee notions 1 , dentists 11 , deputy county treasurers 1, deputy postmasters 1, deputy registers of deeds 1, deputy sheriffs 1, ditchera 4 , draymen 15, drovers 5, druggists 26, dry goods merchants 8 . Eating-house keepers 1, editors 3, engineers 26, express agents 3, express messeggers 3. Farmers 4,451, farriers 1, feather renovators 1 , file-makers 3 , firemen 4 , foremen in mills 3 , foundrymen 5 , freight agents 2 , furniture dealers 5, furniture manufacturers 1. Gardeners, 30, gas-fitters 2, grocers 22, gunsmiths 3. Hackmen 2, bardware merchants 12, harness makers 34, harness manufacturers 1 , hatters 1 , hide dealers 1, hoop makers 1 , horse dealers 2 , borse trainers 2 , bostlers 14, hotel keepers 38, hucksters 2. Ice dealers 1, inspectors 8 , insurance agents 10 . Jewelers 18, jobhers 2, joiners 8, justices of the peace 8. Laborers 1,033, laborers in cradle factories 1, laborers in mills 24, laborers in paper-mills 7 , laborers in rske tactories 1, laborers in saw-mills 36, laborers in stave-factories 2, laborers on farms 686, laborers on railroads 42 land lookers 1, lathers 2, lawyers 34, lecturers 1, librarians 1, liquor dealers (wholessle) 5 , livery-stabie keepers 11 , lumber dealers 22 , lumber inspectors 7 , lumbermen 71. Machinists 20, mail carriers 2, manufacturers 20, manufacturers of hsndles 1, mauufacturers of rulers 1, marble contractora 1, marble-cutters 8, marshals 2, masons 85 , meat market keepers 5, mechanics 14, merchants 140, merchant tailors 4, millers 51, mill ownera 5, millwrights 13 , mpulders 12 , musicians 2 , music deslers 5 , music leachers 3 . News dealers 1, no occupation 84 , nursery-men 4. Ocalists 1, overseers of county houses 1. Painters 74, paper-hangers 1, patent medicine dealers 1, patent-right dealers 3 , pattern makers 2, peddlers 11, photographers 6 , physicians 69 , plasterers 2, plumbers 1 , porters 3 , postmasters 3 , potash manufacturers 2, pottery makers 5 , principale of city 8 chools 1 , printers 15 , produce dealers 19, property speculators 2, proprietors of saw-mills 5, proprietors of shingle factories 1 , proprietors of stave factories 1 , pump makers 9 . Raftsmen 1, railroad conductors 4 , real estate agents 2 , real estate brokers 2, retired druggists 1 , retired farmers 39 , retired from business 40 , retired grocers 1, retired landlords 2, retired lawyers 1, retired merchants 10 , retired phyaicians 1, retired teachers 1 , roofers 1 . Salesmen 7, sailors 4, galoon keepers 23 , sash and blind manufacturers 5, saw-filers 1 , saw makers 2, sawyers 46, school-teachers 25 , sewing-machine agents 12 , sextons 2 , sheriffs 3 , abingle dealers 1 , shingle makers 1 , shingle manufacturers 2 , ghip-carpenters 2 , shoemakers 83 , soldiers 1 , spinners 6 , stage-proprietors 2, station agents 5 , stape-cutters 3, stave dealers 4, stone-cuttera 5 , stone-masons 32 , street commissioners 1 , street sprinklers 1 , stadente 27 , aupervisors 1 , surveyors 5. Tailors 20, tanners 8, teamsters 104, telegraph operators 7, threahers 4, tinsmiths 16, tobacconists 1, train masters 1. Undertakers 2, unknown 1, upholsterers 2. Veterinary surgeons 2. Wagon makers 41, watchmen 4, weavers 5, well diggers 5, wheelwrights 1 , whitewashers 1 , wooddealers 1, wool carders 7, woolen manufacturers 1. Total, 9,157.

## GRAND TRAVERSE COUNTY.

Architects 1, attorneya 3. Bakers 3, bar tenders 2, basket makers 1, hilliard-room keepers 1, blacksmithe 18, boarding-house keepers 3, boat clerks 1, boiler makers 1, book-keepers 2, boot and shoe dealers 4, brewers 1, brick maunfacturers 2, brick-layere 1, butchers 2. Cabinet makers 4, carpenters 28, carpenter and joiners 11, carvers 1, cashiers of banks 2, cigar makers 1, circuit judges 1, civil engineers 1, clergymen 9 , clerks 2, clerks in drug stores 2 , clerks in dry goods stores 9 , clerks in furniture stores 1, clerks in grocery stores 10 , clerks in hardware stores 5 , clerks in hotels 1, clerks in offices 1, cleiks in post-offices 1 , clerks in stores 1 , cooks 6 , coopers 3 , county clerks, 1 , county tressurers 1. Dentists 1, deputy postmasters 1, deputy United States marshals 1, draymen 2, druggists 1, druggists and grocers 1, dyers 1. Editors 2, engineers 7. Farmers 842, firemen 1, fishermen 3, foremen in stores 1, toundrymen 1, freight agents 1. Gardezers 2, gunsmiths 2. Hotel keepers 10. Jewelers 2, joiners 3. Laborers 81, laborers in gas-works 1, laborers in mills 34, laborers in saw-mills 27, laborers on farms 11, laborers on railrosds 4, lawyers 1, liquor dealers (wholessle) 2, lumber dealers 1, lumbermen 11. Machinists 6, mechanics 12, merchants 14, millers 7, musicians 1. No occupation 2, nursery-men 3. Painters 7, patent-right dealers 1, photographers 2, physicians 8, plasterers 3, portrait painters 1, postmasters 1, printers 2, proprietors of saw-mills 3. Railroad agents 1, real estate agents 1. Saddlers 3, saleamen 1, sailors 8 , saloon keepers 7, saw filers 1, sawyers 4, school-teachers 4, section bosses 1, sextons 1 , sheriffs 1, shoemakers 8, stage-drivers 2, stage proprietors 1, stone-masons 1, students 1, surveyors 1. Tailors 2, teamsters 23, tinsmiths 1, trappers 1. Wagon makers 5, watchmen 1, wheelwrights 2. Total, 1,361 .

## GRATIOT COUNTX.

Agents 1, apiarists 1. Bakers 2, bankers 1, barbers 3, bar tenders 2, bssket makers 1, bath men 1, blacksmiths 45, boarding-house keepers 6 , book-keepers 4 , boot and shoe dealers 1, brewers 1 , brick-makers 1, brick manufacturers 5 , brick-layers 5, butchers 9 . Cabinet makers 10 , carpenters 98 , carpenter and joiners 22 , carriage makers 1 , cheese makers, 3 , cigar makers 1 , civil engineers 4 , clergymen 19, clerks 4 , clerks in drug stores 1 , clerks in dry goods stores 1, clerks in hotels 4 , clerks in railroad offices 1 , clerks in stores 13 , coal dealers 1 , contractors 1 , confectioners 1 , coopers 4 , county clerks 1 , county superintendents of schools 1. Dealers in agricultural implements 1, dentists 4, deputy county treasurers 1, detectives 1, draughtsmen 1, draymen 3, druggists 8, dry goods merchants 4. Engineers 9 , express agents 1. Farmers 2,229, firemen 1, foremen in mills 3, foundry men 2. Gardeners 1, goldsmiths 1, grocers 13, gunsmiths 3. Hsrdware merchants 7, haruess makers 9, hoop dealers 2, hoop makers 17, hostlers 3, hotel keepers 15. Insurance agents 3 . Jewelers 2, joiners 2, justices of the peace 2. Laborers 179, laborers in mills 13 , laborers in saw-mills 12 , laborers in woolen mills 1 , laborers on farms 243, laborers on railroads 9 , law students 1 , lawyers 19 , lightning-rod agents 1 , liquor dealers (wholesale) 1, livery-stable keepers 5 , lumber dealers 1, Jumber manufacturers 2, lumber inspectors 1, lumbermen 32. Machinists 5 , mail carriers 1, manufacturers 5, masons 5, meat market keepers 1 , mechanics 5 , merchants 33 , milkmen 1 , millers 10 , millwrights 3 , moulders 2 , musicians 1, music dealers 1. No occupstion 8 , nursery-men 1. Pail manufscturers 1, painters 7, patent-right dealers 2, paupers 9, peddlers 5, photographers 3, physicians 18, physicians and druggists 1, planing-mill proprietors 1, plasterers 1, policemen 1, postmasters 2 , printers 1, produce dealers 2, publishers 1, pump makers 1. Railroad agenta 1, railroad conductors 2, railroad masters 1, railroad superintendents 1, real estate agente 7, real estate brokers 1, retired farmers 3, retired from business 4, retired merchants 2. Salesmen 2, ssilors 3 , saloon-keepera 4, sawyers 7, school-teachers 5 , sewing-machine agents 3 , sheriffs 1 , shingle-makers 3 , shoe-makers 21, apeculaters 2, stage-drivers 2, stave-cutters 7, stavedealers 4, stewards 1, stone-cutters 1, stone dealers 2, stone-masons 14, surveyors 2. Tailors 3 , teachers 4 , teamaters 13 , telegraph operators 1 , tinsmiths 9 , tin peddlers 1 , traveling agents 1. Wagon makers 9 , waiters 1 , weavers 1 , well diggers 2 , wood turners 1 , wool carders 2. Total 3,440.

## HILLSDALE COUNTY.

Agents 6, agents for agricultural implements 1, agents for books 3, agents for pig-irou companies 1, artists 6, auctioneers 1, authors 1. Baggage masters 1, bakers 10, bankers 6, barbers 10, bar tenders 1, basket makers 2, blackamiths 132, boarding-house keepers 2, boiler makers 2, book-keepers 1, book-sellers 1, boot and ahoe dealers 6, brakemen 1, brewers 2, brick-makers 10, brick-layers 17, broom makers 7, butchers 25, building movers 2. Cabinet makers 30, capitalists 1, carpenters 231, carpenter and joiners 92 , car inspectors 1, carriage makers 5, carriage trimmers 2, cattle dealers 5 , chair dealers 1, chair makers 13, chair manufacturers 1 , cheese-makers 2, cigar dealers 1, cigar makers 2, clergymen 54, clerks 74, clerks in banks 4, clerks in chair factories 1, clerks in drug stores 2, clerks in dry goods stores 4, clerks in express offices 1, clerks in hardware stores 1, clerks in hotels 6 , clerks in offices 2 , clerks in post-offices 2, clerks in railroad ofices 1 , clerks in stores 18 , clerks in woolen mille 1, clothing merchants 4, cobblers 1, colporters 2, commercial agents 5, commission merchants 1 , contractors 1 , coopers 85 , county clerks 1 , county treasurers 1 , crockery dealers 1. Dealers in agricultural implements 1, dealers in glass 1, dealers in ink and bluing 1, dentista 9 , ditchers 5, draymen 21, drivers 1, drovers 9 , druggists 29, dry goods merchants 30 . Eating-house keepers 1, editors 1, engineers 17. Farmers 4,693, ferrotypers 2, firemen 2, flour and feed merchants 1 , foundry men 13, fruit dealers 1. Gardeners 11, grocera 45, gunsmiths 3. Hackmen 4, hardware merchsnts 8, harness makers 16, hoop packers 1, horse deslers 1, hostlers 10, horticulturists 1, botel keepers 21, hucksters 16 . Ink manufacturers 1, insurance agents 9. Janitors 1, jewelers 8, jobbers 1, jockeys 1, joiners 11, justices of the peace 5 . Laborers 571, laborers in chair factories 25, laborers in cotton mills 36 , laborers in cradle factoriea 2, laborers in gas-works 2 , laborers in ink-works 3 , laborers in mills 19 , laborers in planing-mills 1, laborers in saw-mills 11, laborers in spoke factories 2, laborers in stave-factories 3, laborers in woolen mills 15, laborers on farme 743, laborers on railroads 74, lawyers 34, letter carriers 1, livery-stable keepers 10 , lumber dealers 10, lumbermen 5. Machinista 7, mail agents 2, mail carriers 3, manufacturers 3, manufacturera of egg-carriers 1, manufscturers of washing-machines 1, marble-cutters 8, marble polishors 1, masons 41, mechauics 3, merchants 77, merchant milliners 1, merchant tailors 4, millers 52 , mill owners 3 , minatrels 1 , millwrights 4 , moulders 6 , musicians 3 , music dealers 4, music teachers 2. News dealers 1, no occupation 42, notaries public 1, nursery-men 1. Painters 65, patent medicine dealers 1, patent-right dealers 2, peddlers 17, photographers 5, physicians 63, plasterers 3, portrait painters 1, poatmasters 5 , presidents of colleges 1, printers 13, produce dealers 11, professors in colleges 10, proprietors of saw-mills 6, pump
dealers 9. Railroad conductors 5, real estate agents 3, registers of deeds 1 , retired farmers 25 , retired from busincss 8 , retired grocers 1 , retired merchants 8 , retired teachera 1. Saddlers 11, salesmen 2, saloon keepers 16, sash and blind manufacturers 1 , sawyers 20, schoolteachers 23, sewing-machine agents 7 , sextons 5 , sheriffs 1 , shoemakers 79 , showmen 1 , silversmiths 1, stage-drivers 1, station agents 12, stave cutters 4, stave manufacturers 2, stencil cutters 1, stewards 1 , stock-brokers 1, stonc-cutters 2, stone-masons 46, students 75, surveyors 4. Tailors 22, tanners 4, targetmen 1, teamsters 17, telegraph operators 8, threshers 2, ticket agente 1 , tinsmiths 19 , tobacconists 1 , tobacco agenta 1 , tombstone agents 1 , tombstone dealers 1 , track masters 1, treasurers 1. Undertakers 1, unknown 5. Varnishers 1, veterinary surgeons 2. Wagon makers 39, watch-makers 1, watchmen 2, weavers 4, well diggers 4, wood turners 5, wool carders 1. Total 8,493.

HOUGHTON COUNTY.
Agents 2, agents for mail companies 1, artists 2. Bakers 3, barbers 9, bar tenders 3, blacksmiths 76, boarding-house keepers 24, boat agents 1, boat captains 3, boat builders 3, boatmen 2, boat pilota 1, hoiler makers 1, book-hinders 3, book-keepers 31, brakemen 6 , brewers 20, brick-makers 25 , brick-layers 1 , butchers 32 . Cabinet makers 4 , calkers 3 , candle makers 3, carpenters 195, carpenter and joiners 2, casbiers of banks 4, cattle-dealers 1, cigar dealers 4 , cigar makers 1 , civil engineers 5 , clergymen 18, clerks 40 , clerks in hotels 1, clerks in mines 2, clerks in mills 1, clerks in offices 12, clerks in stores 53 , clerks in warehousez 1, contractors 17, confectioners 1, cooks 4, coopers 11, copper rollers 3, copper dealers 2, coppersmiths 2, county clerks 1, crible 1. Dairymen 1, dentists 3, deputy sheriffs 1, distillers 2, draymen 2, dredgers 2, druggists 6, dry goods merchants 1. Editors 3 , engineers 88, explorers 2, express agents 4 . Farmers 133, ferrymen 1, firemen 16, fishermen 7, foremen 13, foremen in mills 1, foundry men 8. Gardeners 4, grocers 12. Hardware merchants 4, harness makers 3, hatters 1, hewers 5, hostlers 3, hotel keepers 19, hucksters 2, hunters 60 . Insurance agents 1. Jewelers 8, jobbers 6, joiners 2, judges 1, justices of the peace 5. Laborers 2,062, laborers in mills 20, laborers on farms 15, laborers on railroads 1, law-students 1, lawy ers 6, liquor dealers 4, livery-stable keepers 2, lock-smiths $1, \log$ gers 17, lumber dealers 1, lumbermen 2. Machinists 66 , manufacturers 1 , marshals 2 , masons 15, mechanics 3, merchants 46, merchant tailors 1, millers 1, mill-owners 1 , mineralogists 8, miners 1,616, milliners and dress-makers 1, millwrights 1, moulders 16. Newsdealers 1, no occupation 6. Overseers 5, overseers of county bouses 1. Painters 15, pattern makers 2, paupers 15, peddlers 1, photographers 4, physicians 20, pisciculturists 1, pitmen 1, plasterers 4, postmasters 5, printers 9 . Railroad agents 1, railroad conductors 3, railroad superintendents 5 , real estate agents 2 , restaurant keepers 2 , retired 1 , retired gentlemen 2 , retired miners 2 , retired seamen 1, road builders 1 , road masters 1 , robe makers 1 , ropewalkers 1. Saddlers 1. Sailors 10, saloon keepers 74 , sawyers 5, school-teachers 8, secretaries of manufacturing works 1 , sewing-machine agents 1 , sheriffs 1 , shingle dealers 1 , shoemakers 36 , smelters 40 , speculators 1 , stage-drivers 6 , station agents 3 , stampmen 2 , atewards 2 , stone-cutters 2 , stone-masons 25 , superintendents 1 , superintendents of mines 2, surveyors 1. Tailors 12, teachers 4, teamsters 120, telegraph operators 4, tinsmiths 8, tobacconists 1, traincrs 31, trappers 5. Unknown 1.' Wagon makers 2, waiters 1, warehousemen 3, watchmen 4, wheelwrights 17, wine agents 3, wood choppers 291, wood contractors 1, wood dealers 5, wood sawjers 1. Total, 5,831.

## horon county.

Agents 1, barbers 1. Bar tenders 4. Blacksmiths 32, boarding-house keepers 9 , boatmen 1, buok agents 1, book-keepers 6, brewers 1, brick makers 5, brick-masons 1, butchers 7. Cabinet makers 2, carpenters 117, carpenter and joiners 2, cattle dealers 1, chair makers 1, chemists 1, chore boys 2, cigar makers 1, clergymen 11, clerks 9, clerks in dry goods stores 1 , clerks in grocery stores 1 , clerks in stores 9 , colliers 1 , coopers 28 , county clerks 1 , county treasurers 1. Drayman 1. Edgers in mills 2, editors 2, engineers 28. Farmers 1,572 , farmers and millers 9 , firemen 2, fishermen 17, foremen 7, foremen in mills 1, foundry med 5. Gardeners 4, grind-stone manufacturers 1, grocers 3. Harness makers 5, hoopmakers 3, hoop inspectors 1, hotel keepers 15, hunters 1. Jewelers 1, joiners 5, judges of probate 1. Laborers 630, laborers in lumber yards 4, laborers in mills 44, laborers in 89 wmills 8 , laborers on farms 68 , lawyers 6 , livery-stable keepers 2 , lumber inspectors 3 , lumbermen 21, lumbermen and chiners 1. Mabel chiners 2, manufacturers 2, masons 14, mechanics 1, merchants 29 , millers 6 , mill owners 2 , milliners 1 , millwrights 7, moulders 1 . No occupation 5. Painters 13, photographers 3, physicians 9, postmasters 1, printers 1, private secretaries 1, pump makers 1. Raftsmen 3, retired lumbermen 1, retired merchants 1. Saddlers 1, sailors 17, saloon keepers 3, salt inspectors 1, salt manufacturers 1, salt makers 4, salt well borers 3 , saw-filers 1, saw setters 1 , sawyers 20 , school-teachers 9 , shingle makers 1, ship-carpenters 7, shoemakers 25, speculators 1, stage-drivers 1, stone-masons 6 , surveyors 1. Tailors 5, teamsters 14, telegraph operators 1, tinsmiths 6. Wagon makers 7, watchmen 1, weavers 3, wheelwrights 1. Total, 2,976.

## INGHAM COUNTY.

Agents 18, agents for agricultural implementa 1, apiarists 1, architects 3, artists 4, ash men 1, assistant superintendents of reform school 1, auctioneera 4, auditor general 1. Baggagemasters 3, bakers 7, bankers 17, bank tellers 1, barbers 17, bar tenders 1, basket makera 2, bill-posters 1, blacksmiths 117, boarding-house keepers 11, boat captains 2, book agents 6 , book-binders 3, book-keepera 7, book-sellers 2, boot and shoe dealers 13, bracket makers 1, brewers 10, brick-makers 23, brick manufacturers 5 , brick-layers 7, bridge-builders 1, brokers 2 , broom-makers 1 , butchers 50 , builders 18 , building movera 2. Cabinet makers 21 , carpenters 323 , carpeuter and joiners 23, carriage makers 17, carriage trimmers 2, cashiers of banka 1, cashiers of railroads 1, chair makers 2, chemists 1, cigar makers 4, cigar manufacturers 4 , cheese makers 2 , choppers 4 , city marshals 1 , civil engineers 1 , city treasurers 1 , clergymen 49, clerks 49, clerks iu banks 4, clerka in drug stores 2, clerks in dry goods stores 10 , clerks in grocery stores 6 , clerks in hardware stores 1 , clerks in hotels 13 , clerks in postoffices 1, cleriss in produce storea 1, clerka in register's offices 1, clerks in State offices 58, clerks in storcs 8 , clerks in supreme court 1, clothing merchants 3 , college professors 6 , coal dealers 1, coal miners 1, cobblers 1 , commercial agents 6 , commissioners of insurance 1 , contractora 4 , confectioners 6 , constables 2 , cooks 4, coopers 73, county clerks 1, county treasurers 1, county auperintendents of schools 1, criers 1, crockery dealers 3. Dairymen 6 , dealers in agricultural implements 1 , dentists 8 , deputy auditor general 1 , deputy secretary of State 1, deputy State treasurer 1, deputy county treasurers 1, deputy postmasters 1, deputy sheriffs 2, detectives 1, ditchers 4, drain commissioners 1, draughtsmen 2, draymen 18, drivers 5 , drovers 6, druggists 29, dry goods merchants 17, dyers 1. Eating-house keepers 7, editors 6, engineers 21, express agents 2. Farmers 3,644, firemen 8, fish peddlers 1, fish store keepers 2, florists 1, flour and feed merchants 5, foremen 1, foremen in stave factories 2 , foundry men 21, fruit dealers 1 , fruit-growers 2 , fruit-trec agents 1 , furniture dealers 6, furniture finishers 2. Gardeners 13, gas-fitters 2, gas-men 1, glovers 1, graftera 1 , grocers 62, gunsmiths 6. Hardware merchants 12, barness makers 24, hide dealers 1, hoopmakers 3, horse dealers 3 , hewers 1 , horse trainers 1 , hostlers 9 , hotel keepers 34, hucksters 2. Ice dealers 2 , insurance agents 17 , invalids 1 . Janitors 6 , jew elers 17 , jobbers 3 , jockeys 1 , joiners 20 , judges of probate 1 , judges of supreme court 1 , justices of the peace 6 . Knitters 1. Laborers 588, laborers in mills 16, laborers in planing-mills 1, laborers in saw-mills 5 , land speculators 1, laborers in stave factories 19 , laborers on farms 623 , laborers on railroads 100 , land-holdera 3 , lathers 1 , lawyers 36 , lightning-rod agenta 3 , livery-stahle kcepers 12, lumber dealers 8 , lumber manufacturers 3 , lumbermen 21. Machinists 11, mail carriers 6, manufacturers 26, marble-cutters 13 , masons 90 , meat market keepers 1, neechanica 33 , medical students 1 , merchants 74 , mercbant milliners 1 , millers 33 , mill operators 2 , miners 4 , millwrights 3 , money loaners 1 , money shavers 1 , moulders 10 , musicians 5 , music dealers 3, music-teachers 2. No occupation 13. Organ griuders 1, overseers of gaa-works 1, overseers of the poor 2, overseers of workshops in reform achool 1. Painters 79, painters and grainers 1, patent-right dealers 1, patteru makers 2, peddlers 24, photographers 13, physicians 67 , pile-drivers 2 , plasterers 3 , plumbera 1, policemen 2 , polishers 1, porters 3, postmasters 5 , pottery makers 5 , president of agricultural college 1, pressmen 1, principals of city schools 3 , printers 38 , produce dealers 10 , property speculators 4 , proprietors of hack lines 1 , proprietors of lumber yards 2, pump makers 6. Railroad conductors 3, railroad contractors 1 , railroad track masters 1 , real estate agents 12 , real estate brokers 1, registers of deeds 1, reporters 1, retired (old age) 2, retired clergymen 1, retired druggists 2 , retired farmers 15 , retired from business 15, roofers 3, rulers 1. Saddlers 3, salesmen 1, sailors 8, salonn-keepers 20 , sash and door manufacturers 3 , saw-mill proprietors 9 , sawyers 19 , school-teachers 23 , scroll-sawyers 1, secretary of agricultural college 1, aewing-machine agents 6, sextons 1 , scheriffs 1, shoemakers 71, show-case makers 1, showmen 2, soap manufacturers 2, springbed makers 1, station agents 5, atave cutters 4, stave dealers 6 , stave-mill proprietors 2 , stave manufacturers 2, stave makers 2, stewards 1, stock-buyers 1, stone-cutters 23, stone-masons 45 , street graders 1 , street-sprinklers 1, students 32 , superintendent of Capitol works 1, Sunday school missionaries 1, superintendent of reform school 1, surveyors 3. Tailors 17, tanwers 10, taxidermists 2, teamsters 56 , telegraph operators 9 , telegraph messengers 1, ticket agents 1, tinsmiths 30 , tohacconists 7, tobacco agents 1, township clerks 1, traders 2, turners 5. Undertakers 2. Varnishers 1, veterinary surgeons 1. Wagon makers 28, waiters 9 , watchmen 5 , weavers 1 , well diggers 6 , wheelwrights 6 , whitewashers 2 , wood carvers 1. Total, 7,801.

IONIA COUNTY.
Agents 10, agents for picture frames 1, agents for washing-machines 1, agents of U. S. land office 1, architects 3 , artists 2 , artesian well sinkers 1, assiatant railroad superintendents 2, auctioneers 2, ax belve makers 1. Baggage-masters 2, bakers 4, bankers 10, bank-tellera 1, barbers 14, bar tenders 2, billiard-room keepers 1, blacksmiths 105, boarding-house keepers 2, boiler makers 1, book agents 1, book-keepers 12, book-sellers 2, boot and shoe
dealers 6, brakemen 1, brewers 5, brick-makers 2, brick manufacturera 1, brick-layers 10 , brokers 2, broom makers 7, butcbera 30, builders 2, building movers 2. Cabinet makers 24, capitalists 2, carpenter 223, carpenter and joiners 20, car builders 2 , carriage ironers 1, carriage makers 7, carriage trimmers 4, casblers of banka 2, cattle dealers 1, cigar makers 1, city clerks 1 , city marshals 1 , clergymen 43 , clerks 53 , clerks in agricultural stores 1 , clerks in banka 5 , clerks in clothing stores 1, clerks in drug atorea 2, clerka in grocery stores 1, clerks in botels 7, clerks in post-offices 1, clerks in railroad offices 3, clerks in stores 7, clerks in U. S. land office 1, clothing merchants 3, collectors 1, collar makers 1, commercial agents 1 , commission ggents 5 , commission merchants 2 , contractors 1 , constables 4 , coopers 38, county clerks 1. Dealers in agricultural implements 7, dealers in bats and caps 1, dealers in paints 1 , dentists 10 , deputy county clerks 1, deputy registers of deeds 1 , deputy sheriffs 1, ditchers 1, draughtsmen 1, draymen 13, drovers 3, druggists 27, dry goods merchants 5. Eating-house keepers 8, editors 3, engineers 34 , express agents 5. Farmers 4,192, farriers 2, financiers 2 , fremen 4, foremen in lumber yards 1 , foremen in sash and blind factories 1, foundry men 13, foremen in saw-mills 1, freight agents 1, fruit-tree agents 1, furniture dealers 7. Gardeners 16, gas agents 1, glaziers 2, glovers 1, grocera 29, gunsmiths 5. Hackmen 1, hardware merchants 8, harness makers 19, borse dealers 1, hostlers 5, botelkeepers 25, hunters 3. Insurance agenta 7, inventors 1, iron-mongers 1. Jailers 1, jewelers 17, joiners 10, justices of the peace 7. Laborers 775, laborers in brick-yards 10 , laborers in mills 5 , laborers in planing-mills 1 , laborers in saw-mills 62, laborers in shingle-mills 6 , laborers in woolen mills 2, laborers on farms 333, laborers on railroads 102, lawyers 42, liquor dealers (wholesale) 1, livery-stable keepers 10 , lumber dealers 8 , lumber inspectors 5 , lumbermen 38. Macbinists 30, mail carriers 6, manufacturers 3, marble-cuttera 6, masons 29 , mechanics 18, merchants 108, merchant tailors 1, millers 41, millwrigbts 8 , moulders 16 , music dealers 3 , music teachera 3. News dealers 2, no occupation 26, nurserymen 3. Oar-makera 6, omnibus drivers 2, organ makers 1, overseers of the poor 1. Painters 41, pajer agents 1, patentright dealers 1, peddlers 18, pensioners 1, photographers 6, physicians 53, piano tuners 1, plasterers 4, policemen 2, porters 2, postmasters 7, potasl manufacturers 2, pottery makers 2, printera 7 , produce dealers 9 , property speculators 5 , proprietors of saw-mills 4, pumpagents 1, pump makers 5, pump setters 1. Quarrymen 1. Raftsmen 1, railroad agents 1, railrosd conductors 3, real estate agents 5, real estate brokers 2, registers of deeds 1 , retired farmera 28 , registera in U.S. land office 1 , retired from busineas 18 , retired merchants 10 , route agents 1. Saddlers 2, salesmen 2, sailors 1, saloon keepers 27, sash and door manufacturers 3 , sawyers 15 , school teachers 12 , sewing-machine agenta 6 , sextons 1 , sheriffs 1 , shinglemakers 7 , shingle manufacturers 1 , shoemakers 84 , soldiers 1 , atation agents 4 , stave cutters 3 , stave dealers 7 , atave manufacturers 3 , stock raisera 1, stone-cutters 1 , stone dealers 1 , stone-masona 30 , students i1, surveyors 5 . Tailors 19, tanners 2, teamsters 45, telegraph operators 5, threshers 1, ticket agents 1, tinsmiths 15. Undertakers 1, unknown 2, upholsterers 2. Veterinary surgeons 2. Wagon makers 31, waitere 1, warehousemen 3, watchmen 4 , weavers 3 , well diggers 4 , wheelwrights 3 , whitewasbers 1 , wood turners 3 , woolen manufacturers 3. Total 7,564.

## IOSCO COUNTY.

Architects 1. Bakers 4, barbera 8, bar tenders 3. blacksmiths 27, boarding.house keepers 12, boiler makers 1, book-binders 2, book. keepers 7, boot and shoe dealers 2, brick-makers 1, brick-layers 1, butchers 11. Calkers 1, carpenters 67, carpenter and joiners 4, clergymen 4, clerks 27 , clerks in botels 1 , clothing merchants 2 , confectioners 1, cooks 1 , coopers 8 . Draymen 2, druggists 2. Editors 1, engineers 12. Farmers 174. firemen 3, fishermen 12, foremen 6, foremen in milla 1, furniture dealera 1. Gardenera 1, grocers 4. Harness makers 1, hotel keepers 21, bunters 4: Inspectors 7, insurance agenta 1. Jewelers 3. Laborers 1,015 , laborers in mills 32, laborers in aaw-mills 6 , laborers on farms 1, land lookers 2, lawyera 16, livery-atable keepera 1 , log scalers 3 , lumber inspectors 3 , lumbermen 70. Machiniats 1, manufacturers*5, masons 5, mechanics 9, merchanta 18, mill clerks 1, millers 1, millowners 1, miners 2, millwrights 8 , moulders 1. No occupation 2. Painters 4, physicians 10, pile-drivers 4, plasterers 4, portera 1, postmasters 2, printers 4. Raftsmen 47, railroad agents 1, real estate agents 1, registers of deeds 1. Saddlers 1, aalesmen 1, sailors 6, saloonkeepers 20, salt inspectors 1, saw filers 6, saw-setters 2, sawyers 15, school-teachers 2, sberiffs 1, sbingle makers 3, abingle-packers 2, ship-carpentera 1, ahoemakers 14, showmen 1, silversmelters 11 , ssurveyors 2. Tailors 2, teachers 1, teamaters 21, telegraph operators 1, tinkers 1 , tinsmiths 1 , time-keepers 1, turners 1. Wagon makers 1, watchmen 2, wheelwrights 1. Total, 1,844 .

ISABELLA COUNTY.
Barbers 1, blacksmitus 19, boarding-house keepers 4, book-keepers 1, butchers 1. Cabinet makers 3 , capitalists 1, carpenters 34 , carpenter and joiners 1, clergymen 9 , clerks 3 , clerks in drug atores 1, clerks in dry goods storea 2, clerks in atores 2, coopers 5, county clerks 2. Dentists 1. Engineers 5. Farmers 1,035. Grocers, 1, gunsmitbs 1. Hard-
ware merchants 1 , haraess makers 1 , honp dealers 8 , hoop makers 1 , hotel keepers 11 , hunters 9. Jewelers 1, joiners 1, justices of the peace 1. Laborers 246, laborers in saw. mills 19, laborers in sbingle-mills 25 , laborers on farms 64 , laborers on railroads 1, lawyers 7 , livery-stable keepers 1, lumber dealers 1, lumbermen 19. Masons 3, mechanics 5, merchants 26, millers 7, millwrighta 1. No occupation 1. Painters 2, peddlers 1, physicians 12. printers 2, prosecuting attorneys 8. Railroad conductors 1, registers of deeds 1, retired clergymen 1, retired physicians 1. Sailors 1, ssloon keepers 1, sawyers 7, school-teachers 2, shingle makers 11, shingle manufacturers 4 , shoemakers 6 , stave dealers 1 , surveyors 1 , Tailors 3, teachers 1, teamsters 12, telegraph operators 1, trappers 4. Wagon makers 6. Total 1,676.

## JACESON COUNTY.

Actors 6, agents 12, agents for agricultursl implements 1, agents for glass ware 1, a acliitects and builders 2, architects 1, artists 14, auctioneera 3. Baggage masters 14, bakers 19 , bankers 11, bank tellers 1, barbers 40, bar tenders 6, basket makers 1, billiard-room keepers 1, bill-posters 2, blscksmiths 183, bosrding-house keepers 10, boat manufacturers 1, boilermakers 27 , book-agents 4, book-binders 3 , book-keepers 45, book-sellers 3, boot and sboe dealera 15, boot and shoe manufscturers 3, boot and ahoe cutters 1, box makers 5 , brakemen 60 , brass finishers 1, brass founders 1, brewers 11, brick makers 8, brick manufacturers 1, brick-layers 30 , brokers 1 , broom makers 4, brush makers 1, butchers 58 , butter psckers 1 , builders 10. Cabinet dealers 2, cabinet-makers 24, calkers, 3, carpenters 314 , carpenter and joiners 123, car builders 6, car repairers 2, carriage dealers 2, carriage-makers 18, carrisgetrimmers 4, cashiers of banks 4, chair bottomers 2, chair-makers 2, chemists and druggists 2 , cigar-makers 12, cigar manufacturers 1, circuit judges 2, city attorneys 1 , city clerks 2, city treasurers 1 , civil engineers 10 , clergymen 57 , clerks 67 , clerks in banks 4 , clerks in clothing stores 3 , clerks in cigar stores 3 , clerks in drug stores 2 , clerks in dry gooda stores 35 , clerks in feed stores 3 , clerks in grocery stores 22 , clerka in hardware stores 10 , clerka in harness-shops 1 , clerks in hetels 8 , clerks in mills 3 , clerks in post-offices 3 , clerks in railroad offices 6 , clerks in shoe stores 6 , clerks in stores 24 , clerks in oil stores 1 , clock repairers 1 , clothing merchants 11, cobblers 1, collectora 2, collar makers 1, commereial agents 18, commission merchanta 5 , contractors 8 , confectioners 3 , constables 3 , cooks 18 , coopers 74 , cop-per-smiths 2, coroners 1, county clerks 1, county tresaurera 1, couriers 2, crockery dealers 3, curriers 2, custom officers 1. Dealer in agricultural implements 11, dealers in fancy goods 1 , dealers in flavoring extracts 1 , dealers in hoop skirts 1 , dealers in live'stock 2 , dealers in ornamental treea 1, dealers in shella 1, dealers in stone-ware 1, dentista 16, deputy collectors 1 , deputy county clerks 2 , deputy sherifs 1 , ditchers 3 , divera 2 , draughtsmen 1, draymen 27 , drovers 4, druggists 35, dry goods merchsnts 23, dyera 2. Eating-house keepers 7, engincers 129, express agents 7, express drivers 4, express-men 5, express meesengers 11. Farmers 4,308 , firemen 51, fishermen 4, fish-store keepers 1, floriata 1, flour and feed merchants 3, flouring-mill proprietors 3, foremen in fire-clay companies 1, foremen on harbors 1, foremen in machine-shops 3, foremen in pattern-shops 1, foremen in State prison 7, foremen in tin shops 1, foundry-men 2, freight agents 2, furniture dealera 4, furniture finishers 2. Gardeners 34, gate keepers at prison 1, gas-fitters 4, gas-men 7, glovers 1, grafters 2, grocers 87, guards in Stste prison 2, gunsmiths 7, hackmen 4, hack proprietora 1, hardware merchants 16, harness makers 40, horse dealers 4, horse trainers 4, hostlers 10, hotel keepers 33 , hucksters' 6 . Ice dealers 4, inaurance agents 25 , inatructors in State prison 1, iron manufacturers 1. Janitora 1, jewelers 18, jobbers 8, jockeys 1, joiners 53, justicea of the peace 4. Knitters 1. Laborers 1,121, laborers in breweriea 1, laborers in car-shops 2, laborera in coal mines 3, laborere in churn works 4, laborers in flour-mills 3, laborers in freight-houses 1, laborers in handle factories 1, laborers in machine-shops 1, laborera in mills 3, laborers in paper-mills 1 , laborers in planing-mills 3 , laborers in rolling-mills 1 , laborers in saw-mills 1 , laborers in tile factories 3 , laborers on farms 1,061, laborers on railroads 244, lathers 2, lawyers 34 , leather dealers 1 , lightning-rod agenta 16 , lightning-rod dealers 4 , lime dealers 3 , liquor dealers (wholesale) 6, livery-atable keepers 4, lumber dealers 18, Jumbermen 8 . Machinists 101, mail agents 5, mail carriers 1, manufacturers 5, manufacturers of agricultural implementa 1, manutacturers of flavoring extracts 1 , manufacturers of rustic works 1, manufacturera of well fixturea 3, marble-cutters 5 , marble dealers 1 , masona 49, master of prison halls 1, meat market keepers 3, mechsnics 45, merchants 75, merchant tailors 1 , milk-men 4 , millera 61 , mill owners 3 , miners 85 , millwrights 6 , money-loaners 1 , moulders 16, musicians 3, muaic dealera 5, music teachers 7. Newspaper agents 1, news-boys 4, news dealers 3, no occupation 53, notaries public 1, nursery-men 1. Oil merchants 1, ornamental platerers 1, overseers of the poor 2. Packers 1, psinters 143, paper agents 1, paper dealers 1, paper bangers 2, paper makers 1, paper-mill owners 1, patent-right dealers 2, patent roof dealers 2, pattern makers 2, pawnbrokers 1, pea-nut venders 1, peddlers 23, photographers 7, physicians 76, picture dealers 1, pigeon-catchers 1, plasterers 18 , plumbers 6 , plumbers snd gas-fitters 1 , policemen 8 , politicians 1 ; pork dealers

1, porters 7, portrait painters 1, postmasters 3, pottery makers 8, principals of city scbools 1 , printers 30 , prisou contractors 1, prison keepers 24, prison overseers 2, produce dealers 11, professors of business colleges 1, property speculators 21, proprietors of box factories 1 , proprietors of foundries 1, proprietors of spice houses 2, proprietors of saw-mills 1, proprietors of steam laundries 1, proprietors of stone works 2, proprictors of till factories 1 , prosecuting attorneys 1, publishers of newspapers 3, pump makers 3. Railroad conductors 66, railroad pay-masters 1, railroad superintendents 2, railroad weigh-masters 1, real estate agents 12 , real estate hrokers 6 , reporters 2 , retired blacksmiths 1 , retired cabinet makers 1, retired clergymen 1, retired farmers 66, retired from business 35 , retired grocers 1 , retired laborers 2 , retired masons 1 , retired merchants 12 . Saddlers 3, sailors 39 , salesmen 7 , salesmen in foundries 1 , saloon keepers 41 , sasll and door manufacturers 9 , sash lock manufacturers 1, saw filers 1, saw-setters 1, sawyers 9 , school teachers 20, sewing-machine agents 19 , sextons 1, sheriffs 2, ship-carpenters 1 , shirt makers 1, shoemakers 135 , silversmiths 1 , slaters 1, soldiers 1, spice dealers 1, sportsmen 2, spring-bed makers 3, stair builders 2, station agents 14 , stationers 1 , stenographers 1 , stock dealers 2, stone-cutters 19, stonemasons 85 , street commissioners 1 , students 32 , superintendents 1 , superintendents of gasworks 1, superintendents of machine shops 1 , superintendents, of M. C. car company 1 , superintendents of rolliag-mill 1, surveyors 3. Tailors 49 , tanners 2 , teamsters 69 , telegraph operators 15, ticket agents 2, tinsmiths 26, time-kecpers 1, tobacconists 4, toy dealers 2 , trappers 2, treasurers in machine-shops 1, trucksmiths 1. Undertakers 3, unknown 20, upbolsterers 4. Veterinary surgeons 11, vinegar manufacturers 1. Wagon makers 30 , waiters 12, warehousemen 1, watchmen 19, watch tinkers 1 , weavers 4 , well diggers 7 , wheat buyers 4, wheelwrights 7, whitewashers 1, wood carvers 1, wood and coal dealers 7, woodsawyers 1, wood stainers 1, wood turuers 1, wool carders 1. Total 11,159.

## KALAMAZOO COUNTY.

Agents 53, agents for marble works 1, apiarists 1, artists 4, assistant superintendents of asylum 1, attendants at asylum 29, auctioneers 5, authors 1. Baggage-masters 4, bakers 14, bankers 12, barbers 27 , bar tendera 9 , basket makera 3, bill posters 1, blacksmiths 109 , boarding-house keepers 9 , boiler makers 3, book agents 4, book-binders 3, book-keepers 14, book sellers 4 , boot and sboe dealers 12 , brakemen 6 , brewers 8 , brick makers 4 , brick layers 5 , brick moulders 1 , brokers 3 , broon makers 3 , butchers 54 , builders 10 , building movers 2. Cabinet makers 16, capitaliats 8, carpenters 283, carpenter and joiners 44, car inspectors 1, car repairers 2, carriage makers 19, carriage manufacturers 1, carriage trimmers 5 , cashiers of banks 3, chair makers 5 , cigar makers 7, circuit court commissioners 1, circuit judges 1, civil engineers 3, clergymen 49, clerks 112, clerks in banks 3, clerks in dry goods stores 1, clerks in grocery stores 2, clerks in hardware stores 1, clerks in hotels 1, clerks in R. R. offices 1, clerks in stores 10, clothing merchants 3, coachmen 2, coal dealers 3, commercial agents 7, commission merchants 3, contractors 9, conductors on street cars 1, confectioners 4 , constables 2 , cooks 6 , coopers 52 , county clerks 1, county treasurers 1 , county superintendents of schools 1, crockery dealers 1, curriers 2, custom officers 1, cutlers 2. Dealers in agricultural implements 5 , dealers in mills and pumps 1, dentists 12 , deputy sheriffs 2 , draymen 27 , drovers 2 , druggists 24, dry goods merchants 15, dyers 3. Editors 6, engineers 48, express agents 4, express messengers 6. Farmers 3,963 , farmers and lumbermen 1, farriers 3, firemen 11, flour and feed merchants 3, fanning-mill manufacturers 1, farm renters 2 , foremen 2 , foundry men 2, freigbt agents 4 , fruit growers 3 , fruit-tree agents 1 , furniture dealers 5 , furniture finishers 3 . Gardeners 40 , gas-fitters 1 , grocers 87 , gunsmiths 6. Hackmen 3, hair-dressers 1, hardware merchants 18, harness makers 28, hatters 2, hoopakirt manufacturers 1, borse dealers 1, hostlers 17, hotel-keepers 28, bucksters 1. Ice dealers 2, insurance agents 22 . Jewelers 14, jobbers 1, joiners 2, judges of probate 1, justices of the peace 6. Knitters 2. Laborers 1,244, laborers in mills 1, laborers in paper-mills 2, laborers in stave factories 1 , laborers on farms 454, laborers on railroads 38 , laundrymen 3, lawyers 42, leather dealers 4, lightning-rod agents 1 , liquor dealers (wholesale) 6, liverystable keepers 17, lumber dealers 2, lumbermen 28. Machinists 33 , mail agents 1, mail carriers 1, maltsters 2, manufacturers 4, marble cutters 8, marble-dealers 2, masons 70, mechanics 56 , merchants 69 , merchant milliners 3 , merchant tailors 1 , milknen 5 , millers 57 , mill owners 2 , miners 4 , mill-wrights 4 , money loaners 6 , melodeon makers 2 , members of congress 1, moulders 21, musicians 6, music dealers 3, music teachers 2. No occupation 71, notaries public 1, novelty manufacturers 2, nursery-men 4. Omnibus proprietors 2, omnibus drivers 1. Painters 81, paper dealers 1, paper manufacturers 1, pateot medicine dealers 1, patent-right dealers 1, pattern makers 3, peddlers 17, photographers 6, physicians 64, pipe layers 1, planers 2, plasterers 5, plow wooders 2, plumbers 2, policemen 4, porters 15 , postmasters 4, president of colleges 1, principals of city schools 1 , principals of commercial colleges 1, printers 9 , produce dealers 12, property speculators 1, proprietors of saw mills 1, pump makers 4, railroad commissioners 1, railroad conductors 7, railroad superintendeals 1 , rcal estate agents 2 , repairers 1 , reporters 2 , retired farmers 42 , retired from
business 9 , retired grocers 3 , retired merchants 4 , retired shoemakers 1 , roofers 2, root-beer manufacturers 2, route sgents 1 . Saddlers 4, salesmen 1, sailors 6, saloon keepers 37, sawjers 8 , scsvengers 1 , school-teachers 19 , sewing-machine agents 4 , sextons 2 , shoemakers 54 , show-case makers 3, sosp manufscturers 2, spring makers 2, station agents 7, stencil cntters 4, stenographers 1, stone-cutters 14, stone-masons 21, street sprinklers 1, students 27 , supervisors 1, superintendent of asylum 1, superintendents of clothes-pin factories 1, superintendents of gas-works 1, superintendents of paper-mills 1, superintendents of telegraphs 1, superintendents of water-works 2, surgeons 1, surveyors 3. Tailors 40, tanners 7, teamsters 49, telegraph operators 17, ticket agents 4, tinsmiths 21, tobacconists 4, town clerks 1 , town treasurers 2, traders 5, trappers 1, train dispatchers 6, trunk makers 1. Undertakers 2, unknown 4, upholsterers 2. Veterinary surgeons 1, village clerks 1, village marshals 1. Wagon makers 30 , waiters 8 , warehousemen 1, watchmen 8 , weavers 2 , weigh masters 2 , well-diggers 2, wheat buyers 1 , wheelwrights 3 , whip-lasb manufacturers 1 , whitewashers 2, wood carvers 3, wood turners 9, wool buyers 1. Yard masters 1. Total, 8,620.
kalkaska county.
Blacksmiths 3, cabinet makers 2, carpenters 13, clergymen 1, cooks 1, coopers 1. Druggists 1. Engineers 2. Furmers 309. Grocers 1. Judges of probate 1. Laborers 4, laborers on railroads 1, lawyers 1, lumbermen 8. Merchants 1, millers 1. Painters 1, plumbers 1, printers 1. Saloon keepers 1, aawyers 1, ship-carpenters 1, shoemakers 1, surveyors 1. Teamsters 2, tinsmiths 1. Watch-makers 1, watchmen 1. Total, 364.

## KENT COUNTY.

Acrobats 1, actors 2, agents 44, agents for fanning-mills 1, sgents for furniture 1, architects 5 , artists 8 , attorneys 1 , auctioneers 5 , ax manufacturers 4, ax poliahers 2. Baggage-masters 8 , bakers 33 , bankers 12 , bank teliers 4 , barbers 41 , bar tenders 16 , barrel manufacturers 1, basket makers 1, bed-bottom makers 3, bed-bottom salesmen 2, bedstead makers 1, billiard room keepers 2, bill postera 1, blacksmiths 267, blind makers 2, boarding-house keepers 20, boat captains 1, boat makera 1, hoat owners 2 , boat pilots 1 , boiler makers 6 , book agents 5 , book-binders 7, book-keepers 103, book publishers 1, book-sellers 4, boom men 1, boot and shoe dealers 18, box makers 3, brakemen 35, brass founders 3, brewers 24 , brick-makers 12, brick manufacturers 1, brick-layers 67 , bridge huilders 3 , brokers 4 , broommakers 9 , brush makers 15 , butchers 120 , builders 26 , building movers 4 . Cabinet makers 174, capitalista 14, carpenters 810 , carpenter and joiners 123, car carpenters 1 , car inspectors 1, car repairera 4, carpet merchants 2, carriage finishers 1, carriage makers 24, carriage manufacturers 1, carriage trimmers 5, cashiers of banks 5, cashiers of R. R. 2, cattle dealers 1, chair bottomers 1, chair finishers 2, chair makers 16, check-clerks 2, cigar dealers 2, cigar makers 40, cigar manufacturers 4, city lamp-lighters 1, cigar packers 1, circuit judges 1, city clerks 1 , civil engineers 91 , clergymen 86 , clerks 138 , clerks for undertakers 1 , clerks in banks 4 , clerks in clothing stores 1 , clerks in drug stores 4 , clerks in dry goods stores 6 , clerks in express officea 1 , clerks in grocery stores 15 , clerks in hardware stores 7, clerks in hotels 10, clerks in mercantile agencies 1, clerks in offices 5 , clerks in pension offices 1 , clerks in post offices 6 , clerks in R. R. offices 14, clerks in stores 53 , cloth dressers 1 , clothespin manufacturers 2, clothing merchants 12, coal dealers 3, coffin makers 11, collectors 5, commercial sgents 43, commissioners 2, commission merchants 3, contractors 7, conductors on street cars 5 , confectioners 14, constables 7, conveyancers 1, cooks 8, coopers 98 , cornice makers 3 , county clerks 1 , county superintendents of schools 1 , criers 1 , crockery dealers 4 , curriers 1 , cutlera 3 , cuttera 1. Dairymen 2 , dealers in agricultural implements 4 , dealers in fancy goods 2, dealers in live stock 1, dealcrs in paints 1, dealers in shirts 1 , dealers in yankee notions 8, dentists 18, deputy sheriffs 1, deputy U. S. marshals 1, draymen 20, druggists 42, dry goods merchants 34, dyers 1 . Eating-house keepers 16, edge-tool grindera 1, edge-tool maunfacturers 8 , editors 10 , engineers 111 , engine manufacturers 1, express agents 17, express drivers 2, expressmen 4, express measengers 9. Fanning-mill manufacturers 4 , farmers 5,680 , file-cutters 1, file makers 3 , file 8barpeners 1, finishers 3 , firemen 42 , fishermen 2, fish-store keepers 2, florists 2, flour and feed merchants 16, flour packers 1, flouring mill proprietore 3, foremen 4, foremen in book-binderies 1 , foremen in breweries 1 , foremen in furniture factories 2 , foremen in lumber camps 3 , foremen in lumber yards 4 , foremen in mills 2, foremen in plaster mills 1, foremen of plaster quarries 1 , foremen on railroads 2 , foremen in sash and blind factories 1 , foundry men 13, freight agents 6 , fruit dealers 1, fruit growers 1. fruit-tree agents 4 , fur dealers 1, fur finishers 6 , furniture dealers 8, furniture finishers 10, furniture manufscturers 13, furniture packers 2. Galvanizers 1, gardenera 62, gas-fitters 6, gas manufacturers 3, glsziers 5, glovers 1, glue manufacturers 3, grafters 3, grain-crsdle makers 1, grainers 1, grocers 172, gilders 1, gunsmitha 7. Hackmen 6, hardware merchants 29, harness makers 48, hatters 6 , hide agents 1, hide dealers 1, horse dealers 3, hostlers 30, hotel keepers 89, hub manufacturers 1, hucksters 3, hunters 1 . Ice dealers 1, insurauce agents 47, inventors 1, iron finishers 1. Janitors 3, jewclers 31, jobbers 3 , jockeys 1 , joiners 58 , judges 1 , justices of the peace 10 . Laborers 2,807 , laborers in
barrel factories 4, laborers in brick-yards 1, laborers in chair factories 25, laborers in glue factories 1, laborers in gas-factories 1, laborers in lath-mills 2, laborers in mills 44, laborers in pail factories 5 , laborers in paper-mills 6 , laborers in planing-mills 6, laborers in plaster milla 48 , laborers in quarries 16, laborers in saw-mills 23 , laborers in shingle-mills 21, laborers in soap-factories 2, laborers in woolen mills 1, laborers on farms 558, laborers on railroads 100 , land lookers 2, lathers 7, laundrymen 5, lavyers 123, leather dealers 4, leather dressers 2 , lightning-rod agents 4, ligltning-rod dealers 1 , lime-burners 1 , lime dealers 3 , lime manufacturers 1, liquor dealors (wholesale) 11, livery-stable keepers 30 , lock-smiths 1, $\log$ dealers $1, \log$ scalers 3 , lumber agents 4 , lumber dealers 28 , lumber inspectors 4 , lumbermen 228. Machinists 116, mail agents 4, mail carriers 10, manufacturers 55, manufacturers of agricultural implements 3, manufacturers of flavoring extracts 2, manufacturers of forkhandles 2, manufacturers of hop-bitters 1 , manufacturers of hoop-skirts 1 , manufacturera of medicines 2, manufacturers of spring-beds 5, marble-cutters 3 , masons 119 , master mechanics 1 , meat market keepers 11 , mechanics 110 , merchants 148 , merchant milliners 1 , merchant tailors 3 , milk men 1 , millers 93 , miners 9 , milliners 3 , mill-wrights 41, missionaries 2 , money loaners 2 , moulders 36 , musiciana 15 , music agents 1 , music dealers 9 , music teachers 6. Newsboys 2, no occupation 65, nursery-men 1. Oil dealers 2, omnibus proprietors 3, omnibus drivers 4, organ manufacturers 1, overseers in barrel factories 1, overseers of the poor 1. Pail makers 1, pail manufacturers 1, painters 202, paper agents 1, paper dealers 1, paper-hangers 1, paper makers 3, paper manufacturers 1, patent medicine dealers 2, patent medicine makers 1, patent-right dealers 5, pattern makers 8, pawnbrokers 4, paymasters 1 , peddlers 51 , photographers 13 , physicians 129 , picture dealers 3 , picture framers 1, planers 4, planing-mill proprietors 5, plaster dealers 2, plasterers 38, plaster manufacturers 1, plumbers 6, policemen 16, pork packers 1, polishers 1, porters 7, postmasters 6, pottery makers 2, pressmen 1, principals of city schools 1, principals of commercial colleges 1 , printers 58, produce dealers 4, property speculators 3, proprietors of flour mills 2, proprietors of mineral springs 1, proprietors of saw-milla 7, proprietors of theaters 2, proprietors of varnish works 1, publishers of newspapers 5, pump dealera 1, pump makers 3. Raftsmen 42, railroad auditors 1, railroad carpenters 2, railroad conducters 36 , railroad messengers 1, railroad news agents 1 , railroad presidenta 3 , railroad superintendents 3 , railroad track inspectors 1, rallroad treasurers 1, railroad yard mastere 1, railroad weight masters 1, railread wood inapectors 1, razor grinders 1, real estate agents 27 , real estate brokers 25 , registers of deeds 1 , reporters 3 , retired carpenters 2 , retired clergymen 1 , retired farmers 60 , retired from business 33 , retired landlords 1 , retired merchants 11 , road-mastera 1 , roofers 3. Saddlers 6, safe maunfacturers 1, salesmen 35, sail makers 1, sailors 8, saloon keepers 90 , sash and door manufacturers 24 , sash and blind makers 4, saw filers 6 , saw gummers 3 , saw makers 2 , sawyers 153 , scissors grinders 1, school-teachers 32 , scroll-sawyers 9 , acythe snath makers 2, qewing-machine agents 22, sextons 1 , shaders 2 , gheriffis 1 , shingle makers 12 , shingle manufacturers 8 , ship-carpenters 5 , ehippers 1 , shipping clerks 1 , shoemakers 195 , showmen 1 , sign makers 1 , sign writers 1 , small beer makers 2 , soap manufacturers 6 , stair builders 5, station agents 17, stationers 5, stave cutters 1, stave joiners 1, stave manufacturers 3 , stencil cutters 1 , stenographers 1 , stewards 2 , stone-cuttera 23 , stone dealers 3 , stone-masons 88 , street commisaioners 1, students 46, street pavers 2, supervisors 2, superiutendenta of gas-works 1 , superintendents of plaster mills 1, superintendents of schools 1 , superintendents of telegraphs 1, superintendents of water worka 1, surveyors 5. Tailors 93, tanners 16, tax collectors 1, taxidermista 2, teamstera 260, telegraph operators 7, tent makers 1, ticket agents 4, tilers 1, tinsmiths 74, tobacconists 13 , toll-gate keepers 1, tool makers 1, tourists 2, township clerks 1 , train dispatchera 1, trunk makers 1, truss makers 1. Umbrella repairers 1, under sheriff 1 , undertakers 4, unknown 13, upholsterers 14, U. S. collectors 1, U. S. diatrict judges 1, U. S. marahala2, U. S. revenue clerks 1. Varnishers 1 , veterinary surgeons 3 , village marshals 1 , vinegar manufacturers 1 . Wagon makers 68, waitera 3, watch-makers 1, watchmen 13, weavers 8, well diggera 7, wheelwrights 7, whitewashers 3 , wire workers 1 , wood carvers 8 , wood dealers 0 , wood turners 45 , wool cardera 2, wool dealers 1. Total, 17,118.

## KEWEENAW COUNTY.

Agents 1. Barbers 1, blacksmiths 21, boarding-house keepers 2, book-keepers 5, brewers 8, butchers 5. Carpenters 77, civil engineers 1 , clergymen 3, clerks 8 , clerks in offices 3, clerks in stores 9 , commission merchants 2 , contractors 6, coopers 1 , copper dressers 2, copper drillers 1, copper washers 6, county clerks 1. Editors 1, engineers 36, explorers 2. Farmers 11, firemen 9, fishermen 2. Gardeners 1. Harness makers 1, hotel keepers 7, hucksters 1. Jewelers 3, justices of the peace 2. Laborers 340, laborera on farma 3, laborers in stamp milla 10 , laborers in warehouses 1 , lawyers 1 , light-house keepers 8. Machinists 13 , manufacturera 1 , masons 5 , merchants 22 , mill owners 1 , miners 744 , mining agenta 10 , mining captains 18 , mining clerks 2, mining laborers 155. No occupation 5. Overseers 4, overseers of stamp mills 1. Painters 5, physicians 7, postmasters 1, potash manufacturers

1. Saloon keepers 10, S. laborers 63, sawyers 1, school-teachers 3, sberiffs 1, shoemakers 15 , stage-drivers 2 , stone-masons 4, surface captalns 3. Tailors 2 , teachers 1, teamsters 69 , tinsmiths 1 , timbermen 1. Wagon makers 1, wood choppers 92 . Total, 1,865.

Lake county.
Blacksmiths 4, butchers 1. Cabinet makers 1, carpenters 14, clergymen 3, coopers 3. Druggists 1. Editors 1, engineers 2. Farmers 369, farmers and joiners 1, formen in saw-mills 1. Grocers 1, gunsmiths 1. Hardware merchants 2, hotel keepers 2. Laborers 47, laborers on farms 2, laborers in lumber woods 18, lawyers 4, $\log$ scalers 1 , lumber manufacturers 2, lumbermen 44. Mail carriers 1, manufacturers 3, merchants 9, mill owners 1, mill-wrights 2. Photographers 1, physicians 1, plasterers 1, postmasters 1, printers 1. Sailors 1, saloon keepers 2, sawyers 1, school-teachers 2, sheriffs 1, shoemakers 1, stone masons 2, surveyors. 1. Teamsters 14 , to wnship clerks 1. Veterinary surgeons 1. Total, 573.

## LAPEER COUNTY.

Agents for iron bridge companies 1, artists 5. Baggage-masters 1, bakers 3, bankers 6 , bank tellers 1 , barbers 6 , bar tenders 2 , blacksmiths 102 , boarding-bouse keepers 2 , book agents 1, book-keepers 6 , boat and shoe dealers 2, brakemen 1, brewers 2, brick-makers 7, brick-layers 9 , broom makers 1, butchers 25 . Cabinet makers 26, carpentera 198, carpenter and joiners 28, car builders 1, carriage makers 11, carriage trimmers 1, cheese manufacturers 1, cigar makers 2 , clergymen 29, clerks 23, clerks in banks 1, clerks in crockery stores 1 , clerks in drug stores 4 , clerks in dry goods stores 4, clerks in grocery stores 2, clerks in hardware stores 1 , clerks in botels 5 , clerks in stores 49 , clothing merchants 2 , clothes renovators 1, coal burners 1, coal dealers 1, colporters 1, contractors 1, constables 1, coopers 36, conty clerks 1, crockery dealers 1. Dairymen 1, dealers in agricultural implementa 1 , dentists 5 , ditchers 9 , draymen 4 . drovers 4 , druggista 8 , dry goods merchants 18. Eatinghouse keepers 3 , engineers 38 . Farmers 3,326, fanning-mill manufacturers 1, farriers 4, firemen 5 , foremen 1 , foremen in mills 1 , foundry men 3 , foremen in saw-mills 3 , freight agents 1, fruit agents 1 , furniture dealers 1 , furniture manufacturers 5 , fullers 1. Gardeners 9 , glaziers 1, grafters 3 , grocers 25, griat and saw-mill proprietors 1, gunsmiths 2. Hardware merchants 5, harness makers 27, hoop makers 7, hostlers 7, hotel keepers 39, hncksters 1. Ice dealers 2, insurance agents 3 . Janitors 1, jewelers 6, jobbers 1, joiners 12, justices of the peace 3. Laborers 780, laborers in factories 1 , laborers in heading-mills 1 , laborers in mills 156 , laborere in saw-mills 48 , laborers in shingle-mills 4 , laborers in stave factories 11 , laborers on farms 455, laborers on railroads 31 , laborers in warehouses 1 , lawyers 26, lime dealera 2, liquor dealers (wholesale) 1, livery-stable keepers 9, lumber agents 1, lumber dealers 5 , lumber manufacturers 5 , lumber inspectors 3 , lumbermen 69. Machinists 9 , mail agents 1 , manufacturers 1 , masons 19 , meat market keepers 2 , mechanics 9 , merchants 57 , messengers 1, milk-safe manufacturers 1, nillers 34, mill owners 4, mill-wrights 15, missionaries 1 , mouldere 11, music dealers 3 , music teachers 2. No occupation 10, nursery-men 1. Omnibus drivers 1. Painters 29, pattern makers 2, peddlers 12, plysicians 37, plasterers 1, plumbers 1, postmasters 1, pottery makers 1, printers 5 , produce dealers 5 , proprietors of foundries 2, proprietors of grist-mills 1, proprietors of sav-mills 2, pump makers 4. Railroad conductors 2, real estate brokers 2, retired clergymen 1, retired coach buildera 1, retired druggists 1, retired farmers 25, retired foundry men 1, retired from business 6, retired grocers 1 , retired merchants 8. Sailors 2 , saloon keepers 18 , sash and door manufacturers 1, sawfilera 1, saw-setters 1, sawyers 27 , school-teachers 21 , sewiug-machine agents 1 , sextons 1 , shingle bolters 1 , shingle makers 14, shingle jointers 1 , shingle manufacturers 10 , shingle packers 1 , shoemakers 58 , soldiers 1 , sportsmen 2 , stage-drivers 3 , stage proprietors 2 , station agents 7, stave cutters 3, stone-cutters 4, stone-masons 30, students 5 , supervisors 1 , surveyors 2. Tailors 15, tanners 2, teamsters 64 , telegraph operators 2, tinkers 1 , tinsmiths 15, tobacconists 2, turners 2. Under-sheriffs 1, undertakers 2. Varnishers 1. Wagon makers 34, watchmen 1, weavers 1, well diggers 3, woolen manufacturers. 2. Total, 6,523.

## LEELANAW COUNTY.

Artists 1. Bakers 1, blacksmiths 9, boarding-house kerpers 3, boat makers 1, bookkeepers 1, brewers 2, butchers 1. Carpenters 24, carpenter and joiners 3, cigar makers 1, city clerks 1, clergymen 8, clerks 2, clerks in hotels 1, clerks in stores 7, colliers 1, constables 1, coopers 5. Dock builders 1, druggists 1, dry goods merchants 3. Engineers 5. Farmers 841, firemen 1, fishermen 7, foremen 1, foundry men 3. Grocers 4. Hotel keppers 3, hunters 2. Joiners 1 , justices of the peace 1. Laborers 122, labarers in mills 2, laborers on farms 78, lawyers 2, light-house keepers 1, lime-burners 5, lumbermen 1. Machinists 2, manufacturers 1 , masons 1 , merchants 4 , millers 6 , mill owners 1 , mill-wrights 1 . No occupation 8. Painters 4, physicians 2, physicians and surgeons 1, pilots 1, planers 1, plasterers 1, postmasters 1, printers 1. Real estate agents 1. Sailors 10, sawyers 4, school-teachers 4, sculptors 1, shingle makers 1, ship-carpenters 2, shocmakers 10, showmen
stone-masons 2, students 1, superintendents of furnaces 1. Tailors 1, teachers 2, teamsters 8, trappers 1. Wagon makers 1, wood choppers 36, wood dealers 5. Total, 1,286.

## LENAWEE COUNTY.


#### Abstract

office keepers 2, actors 3, agents 5, agents for nurserics 1, apiarists 1, artists 3, auctioneers 2. Baggage-masters 8, bakers 15, bankers 19, barbers 28, bar tenders 3, basket makers 2, bed renovators 1, billiard-room keepers 2, bill posters 2, blscksmiths 219, board-jng-house keepers 7, boat captains 2, boiler mskers 1, book agents 7, book-binders 2, bookkeepers 28, book-sellers 2, boot and shoe dealers 21, boot and shoe cutters 1, brakemen 22, brass finishers 16 , brass founders 8 , brewers 12 , brick-layers 32 , brick-makers 17 , brick manufacturers 1, brick moulders 3, brick and tile manufacturers 3, brokers 1, broom makers 8 , brush makers 2, butchers 60, builders 2, building movers 5, butter-tub manufscturers 1 .


 Cabinet makers 58, canvassers 1, capitaiists 3, carpeuters 539, carpenter and joiners 97, car builders 1, car manufacturers 1, carriage ironers 2, carriage mskers 19, carrisge trimmers 7, cattle dealers 5 , chair makers 1 , cheese makers 9 , cheese merchants 3 , chemists 2 , cheese-box makers 2 , cider manufacturers 1 , cigar makers 13 , cigar manufacturers 3 , city clerks 1 , city marshals 2 , civil engineers 1 , clergymen 66 , clerks 73, clerks in banks 7 , clerks in clothing stores 2 , clerks in drug stores 4, clerks in dry goods stores 16, clerks in express offices 1 , clerks in feed stores 1, clerks in grocery stores 24, clerks in furaiture stores 1 , clerks in hardware stores 7, clerks in hotels 7, clerks in music stores 1, clerks in offices 1, clerks in post-offices 4, clerks in R. R. offices 6 , clerks in shoe stores 1 , clerks in stores 16 , clock repairers 1 , cloth dressers 1, clothes-pin manufacturers 1, clothing merchants 15, coachmen 1, coal dealers 2, coffin makers 1, coffin finishers 1, collectors 1, college professors 4, commercial agents 32, commission merchants 2, contractors 3, confectioners 4, constables 4, conveyancers 1, cooks 1, coopers 105, coppersmiths 1. county clerks 1, county treasurers 1, crockery deslers 2 , curriers 2, cutters 3 . Dsirymen 3, dealers in agricultural implements '7, dealers in fancy goods 1 , dentists 14 , deputy county treasurers 1 , deputy sheriffs 4 , ditchers 4 , divers 1, draymen 31, dress-makers 1, drovers 10, druggists 38, dry goods mercbants 20, dyers 2. Estinghouse keepers 3 , editors 6 , engineers 62 , engine manufacturers 2 , express agents 7 , express drivers 1, expressmen 1, express boys 1 , express messengers 1. Fanning-mill manufscturcrs 1 , farmers 5,886 , farriers 6 , file makers 1 , firemen 9 , fire wardens 1 , fisbermen 2 , fish store keepers 1, florists 2, flour and feed mercbants 6, foremen in factories 2, foremen in lumber yards 1, foremen in stave factories 1 , foundry men 9 , fruit dealers 7, fruit dryera 1, fruit growers 5 , fur dealers 1 , furniture dealers 13, furniture manufacturers 3 . Gardeners 28 , gas-fitters 1, gas-men 4, glovers 1, grocers 94 , gunsmiths 6. Hackmen 8, hsck proprietors 1, hardwsre merchants 22 , harness dealers 1, harness makers 44, hat dealers 1 , hatters 4 , hoop makers 5 , horse dealers 6 , horse trainers 6 , hostlers 18 , horse-rake manufacturers 2 , hotel keepers 36 , hucksters 1, hunters 1. Ice dealers 2, insurance agents 25 , iron manufacturers 1, iron-mongers 2. Jailers 1, janitors 5, jewelers 25, jobbers 1, joiners 8, judges of probate 1, justices of the peace 8. Laborers 1,180, laborers in bowl factories 1, laborers in brick-yards 5, laborers in carriage sbops 1, laborers in factories 11, laborers in flour mills 3 , laborers in handle factories 6, laborers in marble works 1, laborers in mills 1, laborers in paper-mills 2, laborers in plsning-mills 2, laborers in sash factories 2, laborers in spoke factories 18, laborers in saw-mills 5 , laborers in stave factories 13 , laborers in telegraph-pin factories 2, laborers in tub factories 6, laborera in woolen mills 1, laborers on farms 837, laborers on rsilrosds 73, lamp-lighters 1 , lantern makers 1, lathers 3 , lawyers 57 , leather dealers 3 , lecturers 1 , lightning-rod agents 1 , lime dealers 1 , liquor dealers (wholesale) 1 , livery-stable keepers 20, lumber dealers 11, lumber inspectors 1, lumbermen 25. Machinists 81, mail agents 6 , mail carriers 2 , manufacturers 6 , manufacturers of bed-springs 1 , manufacturers of bandles 2 , marble agents 1 , marble-cutters 6 , marble dealers 6 , masons 38 , meat market keepers 6 , mechanics 18, merchants 103, merchant milliners 2 , merchant tailors 1 , milk-men 3 , millers 71 , mill-wrights 6 , moulders 38 , musicians 4 , music dealers 5 , music teachers 8. News dealers 3, no occupation 74, nursery-men 3. Organ manufacturers 1, overseers of county houses 1. Painters 131, paper dealers 1, paper makers 11, paper msnufacturers 2, patent medicine dealers 2, patent-right dealera 9 , pattern makers 8 , peddlers 23 , photographers 20 , physicians 92 , piano tuners 5 , picture frame makers 4 , plasterers 17 , policemen 1, porters 3, plow manufacturers 1, plow-wooders 1, postmasters 6, potash manufacturers 2, pottery makers 1, presidents of woolen mills 1, printers 42, produce dealers 29, property speculators 2, proprietors of green-houses 1 , proprietors of saw-mills 9 , proprietors of spoke factories 2 , proprietors of wagon and carriage factories 1, proprietors of mills 1, publiskers of newspapers 3 , pump makers 5 . Railroad conductors 36 , railroad superintendents 2 , razor grinders 1 , real estate agents 1, real estate brokers 3, registers of deeds 1 , repair agents 1 , reporters 1 , retired blacksmiths 3 , retired carpenters 1 , retired clergymen 3 , retired farmers 135, retired teamsters 1, retired from business 26 , retired grocers 1 , retired landlords 2 , retired merchants 17, retired tailors 1, retired mill-wrights 1 . Saddlers 5, salesmen 2, sailors 7, saloon keepers 29 , sash and door manufacturers 6, sash makers 2 , saw makers 1,sawyers 19, school-tcacbers 37, secretaries of factories 1 , secretaries of gas companies 1 , secretaries of manufacturing works 1 , secretaries of paper-mills 1 , sewing-machine agents 29, sextons 4, sheriffs 2, sbingle makers 2, sbingle manufacturers 2, shoddy-mill operators 1 , shoemakers 140 , showmen 1, silver-platers 3 , silversmiths 2 , soap manufacturers 4 , stagedrivers 2 , station agents 7, stave-cuttera 6, stave dealers 2, stave-mill proprietors 1, stave manufacturers 3 , stewards 1 , stock dealers 8 , stone-cutters 18 , stone-masons 46 , street brokers 5, street commissioners 2, street sprinklers 1, students 43, supervisors 2, superintend ents of postal clerks 1, superintendents of spoke factories 1 , superintendents of tub factories 3 , superintendents of telegraphs 1 , surveyors 4 . Tailors 46, tallow chaudlers 1 , tanners 10 , taxidermists 1, teamsters 65, telegraph operators 12, threshers 1, ticket agents 1, tinsmitbs 38, time-keepers 2 , tobacconists 6 , tool manufacturers 1 , trappers 1 , train dispatchers 1 , truss-makers 1. Undertakers 5, upholsterers 3, U. S. marshals 1. Varnishers 1, veterinary surgeons 8 , viliage marshals 2. Wagon makers 69, waiters 1, watch-makers 2, watchmen 9 , weavers 5, well diggers 10 , wheat buyers 1, whitewashers 1, wooden-bowl manufacturers 2, wood dealers 1, wood sawyers 2, wood turners 3, wool carders, 1. Total, 12,566.

## LIVINGSTON COUNTY.

Abstract office keepers 1, agents 3, agents for agricultural implements 1, apprentices 2, artists 3 , auctioneers 1. Baggage-masters 1, bakers 4, bankers 5, barbers 14, biliard room keepers 3 , blacksmiths 85 , boarding-house keepers 2, book-keepers 1, boot and shoe dealers 1, brakemen 1, brewers 1, brick-makers 2, brick-masons 4, brick-layers 2, brokers 1, broom makers 2, butchers 16, builders 2, building movers 1 . Cabinet makers 5 , carpenters 182, carpenter and joiners 26 , carriage malsers 4, carriage trimmers 1, cattle dealers 1, cigar makers 7, clergymen 25, clerks 29, clerks in banks 1, clerks in grecery stores 1, clerks in hotels 1, clerks in stores 23, collectors 1, commercial agents 2, coopers 44, county clerks 1, county treasurers 1. Dealers 3, dealers in agricultural implements 3, dentista 6, deputy sheriffs 1, ditchers 3, draymen 4, drovers 8, druggists 7, dry goods merchants 1. Eatinghouse keepers 1, editors 4, engineers 6, express agents 1. Farmers 3,526, fisbermen 1, foundry men 10, freight agents 1, furniture dealers 4. Gardeners 2, glovers 1, grocers 23, gunsmiths 2. Hardware merchants 3 , barness makers 16, horse dealers 1, hostlers 5, hotel keepers 17, hucksters 1. Insurance agents 4. Jewelers 9 , joiners 9, judges of probate 1, justices of the peace 4. Laborers 350, laborers in factories 1 , laborers in mills 1, laborers on farms 432, laborers on railroads 18, lawyers 15, lime-burners 1, livery-stable keepers 8 , Iumber dealers 2, lumber manufacturers 2, lumbermen 10. Machinists 10, machine agents 2 , mail carriers 1, marble-cutters 1 , masons 13 , mechanics 4 , merchants 82 , milk-men 2 , millera 34, mill owners 3, mill-wrights 2, money loaners 4, moulders 7, musicians 1, music teachers 1. No occupation 17. Nursery-men 1. Overseers of county houses 1. Painters 36, patent medicine makers 1, peddlera 11, photographers 1 , physicians 29, planing-mill proprietors 4, plasterers 3, postmasters 5, potash burners 2, principals of city schools 1, printers 10 , produce dealers 3 , property speculators 1 , proprietors of saw-mills 2 , pump makers 1. Real estate agents 1, real estate dealers 1, registers of deeds 1, retired farmers 36 , retired from business 19 , retired merchants 3 , Saloon keepers 10 , sawyers 4 , schoolteachers 10 , gecretaries of fire insurance companies 1 , sewing-machine agents 9 , sheriffs 1 , ship-carpenters 1 , shoemakers 41 , showmen 1, station agents 4 , stave dealers 1, stave manufacturers 1, stone-cutters 1, stone-masons 30, street commissioners 1, atudents 2. Tailors 5, tanners 5, teamsters 19, telegraph operators 2, tinsmitbs 10, toll-gate keepers 2, traders 1, trappers 1. Under-sheriffs 1, undertakers 2, unknown 1. Veterinary surgeons 1. Wagon inalsers 20, watchmen 1, well drivers 6, well diggers 1, wood turners 1. Total, 5,546.

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Agents 2. Barbers 1, blacksmiths 1, hoat makers 3, butcbers 2. Carpenters 6, clergymen 1, clerks 9, clerks in etores 1, coopers 5. Draymen 4, druggista 1. Farmers 31, fishermen 82. Hotel keepers 4. Judges of probate 1. Laborers 71, laborers on farms 1, lighthouse keepers 7. Mail carriers 1, masons 2, merchants 19. Paupers 1, pensioners 1, postmasters 1. Retired from business 3. Sailors 19, saloon keepers 5 , sawyers 1 , shoemakers 4, soldiers 1. Tailors 1, teachers 1, teamsters 1. Unknown 1. Waiters 1. Total 296.

## MACOMB COUNTY.

Adjusters 1, agents 3, agents for iron companies 1, agents for woolen mills 1, apprentices 1, architects 1, ash men 2, auctioneers 1, ax helve makers 1. Baggage-masters 1, bakers 5, bankers 1, barbers 7, basket makers 4, blacksmiths 103, blind makers 1, boarding-bouse keepers 1, boat captains 1, book keepers 10, boot and shoe dealers 3, brakemen 1, brewers 7 , brick-makers 9 , brick-layers 4, bridge builders 1, brokers 3, broom makers 4, butchers 26, building movers 1. Cabinet dealers 1, cabinet makers 15, canvassers 2, capitalists 4, carpenters 153, carpenter and joiners 42, carriage makers 11, carriage trimmers 5, casbiers of banks 1, cigar makers 7, cigar manufacturers 1, civil engineers 1, clergymen 47, clerks 6, clerks in banks 2 , clerks in drug stores 3 , clerks in grocery stores 1 , clerks in hotels 3 , olerks
in lumber yards 1 , clerks in offices 1, clerks in post-offices 1 , clerks in stores 43 , clock repairers 1, clothing merchants 1 , commercial agents 3 , contractors 1 , confectioners 1 , constables 2, coopers 50 , coroners 1 , county clerks 1 , county treasurers 1 , county superintendents of schools 1 , crockery deslers 2, curriers 1. Dealers in agricultural implements 1 , dentists 9 , deputy sheriffs 1 , distillers 2, draymen 3, drovers 20 druggists 16, dry goods merchants 14. Eating-house keepers 3 engineers 25, express agents 1. Farmers 3,824, fanning-mill manufacturers 3, farriers 4, firemen 2, fishermen 2, flouring-mill proprietors 2 , freight agents 2, fruit dealers 1, furniture dealers 4. Gardeners 5, grocers 41, gunsmiths 8. Hardware merchants 7, harness makers 36, hoop makers 2, hop dealers 1, hop growers 4, horse dealers. 2 , horse trainers 3, hostlers 2 , hotel keepers 18, hucksters 9 , hoop-skirt manufacturers 1. Ice dealers 1, insurance agents 7. Janitors 1, jewelers 8, jockeys 1, joiners 16, judges of probate 1 , justices of the peace 1. Laborers 671, laborers in brick-yards 1 , laborers in churn works 1, laborers in factories 1, laborcrs in mills 35 , laborers in tanneries 1 , laborers in sash factories 2, laborers in saw-mills 17, laborers in stave factories 33, laborers in woolen mills 2 , laborers on farms 548, laborers on railroads 21 , lawyers 14, lime-burners 2 , liquor dealers (wholesale) 9 , livery-stable keepers 8 , locksmiths 1 , lumber dealers 6 , lumbermen 12. Machinists 8, mail carriers 2, maltsters 1, manufacturers 3, manufacturers of agricultural implementa 4, manufacturers of handles 1 , marble-cutters 2, masons 27 , mechanics 2, merchants 73, millers 31, miners 1, mill-wrights 31, money loaners 1, moulders 6 , musicians 2, music dealers 4, music teachers 1. No occupation 52, nursery-men 2. Painters 45, peddlers 12, pensioners 1, photographers 6, physicians 44, pile-drivers 1, portrait painters 1, postmasters 2, potash manufacturers 4, plow finisbers 1, printers 8, produce dealers 8, property speculators 2 , proprietors of saw-mills 2, publishers of newspapers 1 , pump makers 2. Rake and bandle manufacturers 1, railroad contractors 1, railroad conductors 1, real estate agents 1, real estate brokers 2, registers of deeds 1, retired farmers 42, retired from business 9 , retired merchants 9 , route agents 1 . Saddlers 6 , salesmen 1 , sailors 100 , salt makers 3 , saloon keepers 5 , sash and door manufacturers 2 , sawjers 13 , schoolteachers 32 , sewing-machines agents 10 , sextons 1 , sheriffs 1 , ship-carpenters 2 , shoemakers 74 , showmen 2 , stage proprietors 1 , station agents 5 , stave cutters 4 , stave dealers 2 , stave manufacturers 3 , stone-cutters 2 , stone-masons 24 , students 6 , superintendent of public instruction 1, superintendents of saw-mills 2, surgeons 1, surveyors 6. Tailors 19, tanners 2 , teamsters 12 , telegraph operators 4, tile makers 1, tinsmiths 11, tobacconists 2, toll-gate keepers 3 , truss makers 1 . Undertakers 2 , unknown 1 , upholsterers $2, \mathrm{U}$. S. collectors 1. Variety mercbants 1 , veterinary surgeons 1 . Wagon makers 56 , watch-makers 3, watchmen 1, weavers 1, wheelwrights 2 , wood carvers 1, wood dealers 1, wood sawyers 1, wood turners 2, woolen mill proprietors 1 . Total 6,991 .

## MANISTEE COUNTY.

Agents 7. Bakers 2, bankers 5, barbers 5, blacksmiths 36, boarding-house keepers 19, hoat captains 7, boiler makers 7, book-binders 1, book-keepers 20, book-sellers 1, boom men 4, brick-makers 3, brick-layers 4, bridge tenders 2, butchers 16, builders 4. Cabinet makers 6 , carpenters 119, carpenter and joiners 5 , carriage makera 2 , cigar makers 4 , city marabals 1 , clergymen 9 , clerks 11, clerks in stores 23, confectioners 4, cooks 12. Dentists 1, deputy postmasters 1 , deputy sheriffs 1, druggists 5, dry goods merchants 2. Wating-house keepers 1, edgers in mills 1, editors 1, engineers 40. Farmers 464, firemen 3, fishermen 13, flour and feed merchants 1 , foremen in mills 3, foremen in saw-mills 1, furniture dealers 3 Gardeners 2, grocers 8, gunsmiths 1. Harness makers 4, horse trainers 1, hostlers 1, hotelkeepers 4. Ice dealers 1, insurance agents 1 . Jewelers 4, justices of the peace 2. Laborers 1,111 , laborers in planing-mills 4, laborers in saw-mills 138, laborers in shingle-mills 7 , laborers on farms 31 , lathers 4 , laundry men 5 , lawjers 33 , livery-stable kcepers 4 , $\log$ runners $34, \log$ scalers 17 , lumber dealers 1 , lumber manufacturers 2 , lumber inspectors 5 , lumbermen 42. Machinists 12 , manufacturers 1, masons 4, match makers 1, merchants 30 , milk men 1 , millers 5 , mill-wrights 23 , moulders 5 , music teachers 1 . No occupation 4. Oversecrs of county houses 1. Painters 11, paper-hangers 1, pattern makers 3, paupers 7, peddlers 1, photographers 1 , physicians 9 , physicians and druggists 1, planing-mill proprietors 1, plasterers 11, policemen 1, porters 1, port inspectors 1, printers 1, property speculators 1, proprietors of mills 12, publishers of newspapers 1. Raftsmen 2, rag dealers 1, retired farmers 2. Sailors 26, saloon keepers 7, sash and door manufacturers 2, saw filers 12, saw makers 1, saw setters 3, sawyers 34, school-teachers 7, sewing-machine agents 1, sheriffs 1 , shingle manutacturers 3 , shingle packers 1 , ship-carpenters 8 , shoemakers 22 , soldiers 1, stevedores 15, stewards 1, stone-masons 4, superintendents 1 , superintendents of lumber companies 1 , surveyors 4. Tally-men 4, tailors 8 , tanners 3 , teamsters 37 , tinsmiths 7, tobacconists 1, traders 1. Veterinary surgeons 2. Wagon makers 4, warehousemen 2, watchmen 1, well diggers 1, wheelwrights 1, wood dealers 2. Total, 2,733.

MANITOU COUNTY.
Coopers 7. Farmers 6, fishermen 19, fish inspectors 2. Hotel keepers 1. Laborers 2,
light-house keepers 1. Merchants 5. Saloon keepers 2, ship-carpenters 2, shoemakers 1. Teamaters 2. Total, 50.

## marduette county.

Agents 1, architects 2, artists 2, assistant railroad superintendents 1, assistant superintendents of mines 1. Baggage-masters 3, bakers 10, hankers 11, barbers 23, barn bossea 11, bar tenders 17. bath house keepers 1, blasters 1, blacksmiths 118, boarding-house keepers 9 , boat captains 2, boat keepers 1, boat makers 1, boiler makers 0, book-keepers 54, boot and shoe dealers 1, brakemen 30, brewers 13, brick-layers 12, butchers 56, builders 2. Cabinet makers 3 , capitalists 1 , captains 1 , carpenters 330 , carpenter and joiners 6 , car builders 3 , car inspectors 1, carriage makers 1, casbiers of banks 1, chain men 1, cigar makers 10, city marshals 2 , civil engineers 4, clergymen 18, clerks 73, clerks in banks 4 , clerks in drug stores 3 , clerks in dry goods atores 10 , clerks in grocery atores 4 , clerks in hardware atores 4, clerks in hotels 7, clerks in railroad offices 6, clerks in stores 21, clerks in water works 1, clothing merchants 1 , coal dealers 1 , cobblers 8 , colliers 75 , commercial agents 2 , commission merchanta 4, contractors 35, confectioners 1, constables 3, cooks 2, coopers 1 , county clerks 1, crushers 1, custom officers 1, custom clerks 1. Dancing masters 2, deputy postmasters 1, deputy sheriffs 2, draughtamen 1, draymen 4, drivers 1, drovers 2, druggists 9 , dry goods mercbants 9 . Eating-house keepers 4, editors 4, engineers 83, explorera 29, express agents 3 . Farmers 98 , farriers 1 , firemen 13 , fishermen 9 , foremen 5, forge men 1 , foundry men 23, freight agenta 2 , furniture dealers 1, furnace men 14. Gardeners 3, gasfitters 3, gas makers 1, general mine agents 1, glass-blowera 2, geologists 1, grocers 26. Harbor masters 2, hardware merchants 4, harness makers 4, hostlers 1, hotel keepers 26, hucksters 28. Inspectors of engines 1, insurance ageata 2, iron makers 1. Jewelers 15, justices of the peace 5 . Kiln men 17. Laborers 2,184, laborers in furnaces 30 , laborers in nitro-glycerine factories 1, laborers in saw-mills 43, laborers on farms 45, laborers on railroads 40, landscape painters 1, lawyers 12 , light-house keepers 2, lime-burners 1, liquor dealers (wholesale) 7, livery-stable keepers 8, lumber dealers 3, lumbermen 7. Machiniats 65, mail agents 1 , manufacturers 1 , manufacturers of nitro-glycerine 1, marble-cutters 2, masons 32 , merchanta 82 , millers 3 , minera 2,719 , mill-wrights 2 , mining agents 9 , mining captains 8 , mining foremen 1 , moulders 25 , musicians 9 , music teachers 1 . No occupation 4. Overseers of county houses 1. Painters 40, pattern makers 1, peddlers 7, pettifoggers 1, photographers 8 , physicians 26, physicians and druggists 1 , physicians and aurgeong 2 , plasterers 10, plumbers 2, policemen 6, pop manufacturera 3, portera 3, postmasters 2, printers' devils 1, printers 15, professors 2, proprietora of quarries 2, quarry-men 1. Railroad auditors 1, railroad clerks 1, railroad car agents 1, railroad managers 1, railroad conductors 4, railroad presidents 1, railroad auperintendents 1, railroad transportation agents 1, real estate agenta 1, real eatate brokers 4, recordera 2, retired from busineas 5 , retired merchants 4, rollers 1. Saddlers 7, sailors 6, saloon keepers 105, sawyers 6, school-teachers 7, sewingmachine agents 4 , sheriffs 1 , ahip-carpenters 2 , ship-chandlers 2 , shoemakera 51 , stagedrivers 2 , station agents 9 , stewards 1 , stone-cutters 1 , stone-masons 54 , students 3 , superintendenta 4 , superintendents of furnaces 5 , superintendents of mines 11, superintendents of atone quarries 1 , superintendents of rolling-mills 1 , surface captains 1, aurveyora 4. Tailors 21 , tanners 2, teamsters 158, telegraph operators 7, telegraph repairers 1, ticket agents 2, tinsmiths 14, time-keepers 3, traders 1, Upholsterers 1, United States land officers 1, United States deputy treasurer 1, United States signal gervice 2. Wagon makers 15, waiters 2 , watchmen 10, weavers 1 , weight masters 1 , wood bosses 1 , wood choppera 46, wood dealers 1, wood turners 1. Total, 7,608.

## mason countr.

Abstract office keepers 1, agents 1. Bakers 2, bankers 2, barbers 2, billiard room keepers 1, blacksmiths 23, boarding-house keepers 4, boat captains 3, boatmen 1, boiler makera 1 , book-keepers 6, brewers 1, brick-layers 3, butchers 5, building movers 1. Cabinet makers 3, carpenters 66, carpenter and joiners 2, clergymen 5, clerks 9 , clerks in drug storea 1, clerks in stores 7, clothing merchants 3 , commission merchants 1 , contractors 1, coopers 4, county clerks 1, county superintendents of schools 1. Dealera in fancy goods 1, druggists 3, dry goods merchants 1. Editors 2, engineers 20. Farmers 580, ferrymen 1, firemen 5, fishermen 12, foremen in mills 5. Gardeners 2, grocers 9, gunsmiths 1. Hardware merchants 1, harness makers 1, horse dealers 1, hotel keepera 10, hucksters 1, hunters 3. Insurance agenta 1. Jewelers 1, justices of the peace 1. Laborers 284, laborers in bowl factories 4 , laborers in mills 168, laborers in saw-mills 36, laborers on farms 49, land agents 1, lathers 1, lawyers 9 , light-house keepers 1, liquor dealers $1, \log$ dealera $1, \log$ runners 1 , lumber contractors 1, lumber manufacturers 7, lumber inspectors 6, lumbermen 22. Machinists 5 , manufacturers of soda-water 1 , manufacturera of wooden-ware 1 , masons 6 , mechanics 1, merchants 13, mill clerks 1, mill agenta 1, millers 1, mill owners 1, milliners 1, mill-wrights 14. No occupation 9. Painters 7, photographers 2, physicians 8, plaeterers 4, postmaaters 1, printers 2, pump dealers 1. Raftsmen 17, restaurant keepers 2. Saddlers 1,
sailors ${ }^{7} 7$, saloon keepers 19, aaw filers 2, sawyers 21, school-teachera 5, aewing-machine agenta 1, abingle packers 1, abip-carpenters 2, ahoemakera 9, apeculatora 1, stage drivera 2, stage proprietors 1, stone-masons 1. Tailors 1, teausters 8, telegraph operators 1, tinsmiths 3. Unknown 1. Veterinary surgeons 1. Wagon makers 2, waichmen 1, wood choppers 1. Total, 1,606.

## MECOSTA COUNTY.

Agents 3, archilects 1. Bakers 3, bankers 2, barbers 8, bar tenders 1, blacksmitba 27, book agents 1 , book-kcepers 11, boot and shoe dealers 6, brakemen 4, brewers 3, brickmakers 3, brick manufacturers 1, butchers 14, builders 3 . Cabinet makers 9 , carpenters 81 , carpenter and joiners 36 , car repairers 1, cashiers of banks 1, cigar makera 1, city marshals 1, civil engineers 2, clergymen 13, clerks 16, clerks in banks 1, clerka in drug stores 1, clerks in dry goods stores 1 , clerks in grocery stores 1 , clerks in hotels 4 , clerks in stores 9 , cloth dressers 1 , contractors 2, confectioners 1, coopers 1, county treasurers 1, crockery dealera 3. Dentists 3, draymen 3, druggists 5, dry goods merchants 1. Editors 1, engineers 12, express agents 1 , express measengers 4 . Farmers 984 , fremen 2 , fiour and feed merchants 1, foremen in lumber yards 2, foundry men 1, freight agents 2, furniture dealers 2, furniture manufacturers 1. Gardeners 2, grocers 9, gunsmiths 2. Hardware merchants 3, harnesa makers 6, hostlers 1, hotel keepers 10. Insurance agents 3. Jailors 1, jewelera 3, joiners 10. Laborers 595, laborers in aaw-mills 8, laborers in shingle-milla 24, laborers on farms 86, laborers on railroads 14, land lookers 1, law yers 21, liquor dealera (wholesale) 4, livery-stable keepera 2, lumber agents 1, lumber clerks 1, lumbermen 73. Machiniata 8, mail agents 1 , manufacturers 11 , masons 16 , mechanics 1 , merchants 58 , millera 10 , mill owners 3, mill-wrights 13, money loaners 1, moulders 3, music teachers 1. No occupation 2, nursery-men 1. Painters 17, pattern makers 1, peddlers 2, physicians 18, planing-mill proprietors 1, plasterera 4, policemen 1, postmasters 1, presidenta of banks 1, printera 3, proprietors of saw-mills 3 , publishers of newspapers 1. Kailroad conductors 2 , railroad overseers 1 , real estate agents 5 , real estate brokers 1 , registers of deeds 1 , retired farmers 3 , retired merchants 5 , root beer manufacturers 2. Saloon keepers 18 , sash and door manufacturers 1, aaw filers 1, aawyers 17, school-teachers 9, sewing-machine agents 4, aheriffa 2, shingle makers 4 , shingle manufacturers 9 , ahingle packers 1 , ship-carpenters 1 , shoemakera 29 , station agents 2, stone-masons 13, students 1, surveyors 2. Tailors 9, tanners 3, teamsters 17, telegraph operatora 1, tinsmitha 4, tool makers 1. Under-sheriffs 1, unknown 2, upholsterers 2. Veterinary surgeons 1. Wagon makers 7, weavers 1, wood choppera 3, wood turners 1. Total 2,552.

MENOMINEE COUNTY.
Bakers 1, bankers 1, barbera 6, bar tenders 1, blacksmiths 18, boarding-house keepers 4, boat captains 2, boiler makers 2, book-binders 1, book-keepers 7, brewera 4, brick-makera 1, butchers 4. Cabinet makera 3, carpenters 46, cigar makera 2, clergymen 2, clerks 19, clerks in hotels 1, clerks in R. R. offices 1, cooks 2, county clerks 1. Deputy county clerks 1, draymen 1, druggista 3. Editors 2, engineera 7, explorers 5. Farmers 63, firemen 1, fishermen 17, foremen in mills 1, foundry men 1. Gunsmiths 1. Hardware merchants 2, harnesa makera 1, hotel keepers 26, huntera 3. Jewelers 3, jobbers 1, judges of probate 1, justices of the peace 2. Laborers 1,039 , laborers in lath-milla 1, laborers in mills 5, lawyers 5, liquor dealera (wholesale) 1, livery-stable keepers 2, lumbermen 2. Machinists 7, masons 3, meat market keepers 1, mercbants 23. Painters 5, physicians 5, planing-mill proprietors 2 , plasterera. 5 , pop manufacturers 1, postmasters 1, printers 3. Sailors 8, aaloon keepers 17, saw-filers 5, achool-teachers 2, sextons 1, sheriffs 1, shingle manufacturers 2, shoemakers 13, superintendents 2 , surveyors 1 . Tailors 3, teamsters 12 , tinamiths 3 , town clerks 1 , town treasurcrs 1. Unknown 1. Veterinary surgeons 1. Wagon makers 2, woodmen 2. Total, 1,460.

## MIDLAND COUNTY.

Baggage-masters 1, bakers 2, bankers 2, barbers 4, bar tendera 1, billiard room keepera 1, blacksmiths 24, boarding-house keepera 1, bostmen 1, book-keepers 13, bolters 1, boot and shoe dealers 2, brewera 1, brick-makers 3, brick-layers 2, butchera 8. Cabinet makers 4, carpenters 15 , carpenter and joiners 47, cigar makera 1, clergymen 5 , clerks 8 , clerks in grocery stores 1 , clerks in stores 13, clothing mercbants 1 , contractora 1 , confectioners 2 , constables 3, cooks 3, coopera 2, county clerks 1. Dealers 1, dentists 1, draughtamen 4, druggists 3. Editors 2, engineers 6. Farmers 601, farriera 1, firemen 1, fishermen 1, foremen in lumber vards 1, foremen in mills 1, furniture finishera 1. Gardeners 1, grocers 11, gunsmiths 1. Hardware merchants 3, harness makers 2, boop makers 5, hostlers 1, hotel keepers 11. Insurance agents 1. Jewelera 4, judges of probate 1, justices of the peace 4. Laborers 372, laborers in mills 141, laborers in saw-mills 3, laborers on farms 46, laborers on railroads 8, land lookers 4, lawyera 7, livery-atable keepers $1, \log$ cutters $1, \log$ scalers 3 , lumber dealera 3, lumber manufacturers 2, lumber inspectors 1, lumbermen 45. Manu.
facturers 2, masons 7, mechanics 6, merchants 12, milk men 1, nillers 1, mill-wrights $2_{r}$ musicians 1. No occupation 10. Painters 8, peddlers 2, photographers 1, physicians 16, porters 1, postmasters 2, printers 4, publishers of newspapers 1, pump makers 1. Railroad conductors 1, railroad jobbers 1, real estate brokers 2, registers of deeds 1 , restaurant keepers 1, road builders 1. Sailors 6, saloon keepers 1, sash and door manufacturers 2, sawyers 6, school-teachers 1, sewing-machine agents 1, sheriffs 1, shingle dealers 2, shingle makers 2, shingle manufacturers 8 , shingle packers 2, shingle sawyers 1 , shoemakers 8 , station agents 3, surveyors 2. Tailors 3, teachers 1, teamsters 23, tinsmiths 3. Unknown 8, upholsterers 1. Wagon makers 2, weavers 1, wax-work teachers 1. Total, 1,654.

## missadiee countr.

Blacksmiths 2. Carpenters 6, county clerks 1, county treasurers 1, curriers 1. Farmers 128. Hotel keepers 1. Laborers in lumber camps 103, laborers on farms 20, lawyers 2 , lumbermen 2. Merchants 1, musicians 1. Printers 1. Sheriffs 1, shoemakers 2, stonemasons 1. Teamstera 1, trappers 2. Wagon makers 1, well diggers 1, wood choppers 3. Total 282.

## MONROE CQUNTY.

Agents 7, agents for tobacco 1, auctioneers 1. Baggage-masters 1, bakers 10, bankers 8, barbers 8, bar tenders 2 , basket makers 3, billiard room keepers 1, bill posters 1, blacksmiths 86, boat captains 1 , book-binders 1, book-keepers 6 , boot and shoe dealers 3, brakemen 3 , brewers 6, brick-makers 5 , brick manufacturers 2, brick-layers 12 , broom makers 3 , butchers 29, builders 1. Cabinet makers 15, calkers 1, capitalists 3, carpenters 217, carpenter and joiners 30, carriage makers 2, carriage trimmers 1, cashiers 1, cashiers of banks 2, cattle dealers 1, cigar makers 12, civil engineers 2, clergymen 36, clerks 38, clerks in drug stores 1 , clerks in bardware stores 1 , clerks in hotels 2 , clerks in lumber yards 1 , clerks in offices 1 , clerks in post-offices 1 , clerks in railroad offices 1 , clerks in stores 13 , clothing merchants 2, colliers 1, commercial agents 4, contractors 2, confectioners 1, constables 4, coopers 49, copyists 1, county clerks 1, custom officera 1. Dentists 3, deputy postmasters 1, deputy sheriffs 2, ditchers 1, draymen 11, druggists 9, dry goods merchants 10. Engineers 36, express agents 5. Farmers 4,040, firemen 11, fishermen 27, flour and feed merchants 1, foremen 1, fruit-growers 1, fruit-tree agents 2. Gardeners 12, glaziers 1, glovers 1, grocers 27, gunsmiths 3. Hackmen 3, hardware merchants 6, haroess makers 8, hotel keepers 10, buckstera 5, hunters 3. Insurance agents 5 . Jailors 2, jewelers 10, jockeys 1, joiners 4, judges of probate 1 , justices of the peace 6. Laborers 708, laborers in mills 24 , laborers in paper-mills 7, laborers in planing-mills 1, laborers in quarries 1, laborers in saw-mills $\mathbf{2 6}$, laborers in shingle-mills 3, laborers in shops 6, laborers on farms 310, laborers on railroads 28, lawyers 27 , light-house keepers 1 , lime-burners 5 , lime dealers 1, livery-stable keepers 2, lumber dealers 9, lumber manufacturers 2, Jumber inspectora 1, lumbermen 12. Maclinists 10, mail agents 3, mail carriers 2, manufacturers 1, marble dealers 1, marsbals 1, masons 45 , mayors 1 , mechanics 1 , merchants 85 , millers 38 , mill owners 1 , mill.wrights 5 , moulders 4, music dealers 2, music teachers 1. No occupation 50, nursery-men 8. Offeers in U. S. A. 3, oil dealers 1, organ makers 1, overseers of gas-works 1. Painters 34, paper makers 7, paper manufacturers 1, patent-right dealers 1, pattern makers 1, pavers 1, peddlers 7, photographers 3, physicians 31, plaster agents 1, plasterera 3, policemen 1, porters 1 , postmasters 1 , potash manufacturers 1 , printers 9 , produce dealers 2 , property speculators 1, proprietors of saw-mills 10, puhlishers 2. Railroad conductors 9 , rake makers 2, razor grinders 1, real estate agents 1, registers of deeds 1, restaurant keepers 2, retired 1, retired farmers 15 , retired from business 3 , rope makers 5 . Saddlers 4, sailors 33, saloon keepers 17, sawyers 14, school-teachers 11, servants 5, sewing-machine agents 4, sheriffs 1, ship-carpenters 3 , slipping clerka 1 , shoemakers 71, soap manufacturers 1, soldiera 1, speculators 1, spinners 1 , station agents 6, stave cuiters 2, stave dealers 4, stave-mill proprietors 1 , stave manufacturers 6 , stone-cutters 13 , atone-masons 10 , street commissionera 1 , students 3 , supervisors 1, surveyors 1. Tailors 31, tanners 18, target tenders 1, teachers 6 , teamsters 29 , telegraph operators 1 , threshers 2 , tinsmiths 10 , tobacconists 5 , turners 3 . Undertakers 2, unknown 1, U. S. officers 2. Veterinary surgeons 3, vintuer 1 . Wagon makers 33, watch-makers 1, weavers 3 , well diggers 4 , wheelwrights 3 , whitewashers 1 . Total 6,891 .

## MONTCALM CQUNTY.

Agents 4, agents for books 2, apiarists 1, artista 3, auctioneers 1. Baggage-masters 3, bakers 6 , bankers 8 , barbers 13 , bar tenders 4 , blacksmiths 75 , block makers 1 , boardinghouse keepers 19, book-keepers 8, book-sellers 1, boot and ahoe dealers 3, brewers 2, brickmakers 5 , brick-layers 14 , brokers 2 , broom makers 3, butchers 28. Cabinet makers 8 , carpenters 220, carpenter and joiners 45, carriage makers 2, clergymen 21, clerks 23, clerks in drug stores 1 , clerks in dry goods stores 4, clerks in botels 20, clerks ln post-offices 4 , clerks in stores 5 , clothing merchants 3 , contractors 4 , confectionera 2 , constables 3, coopers 14 , county treasurers 1 , county superintendents of schools 1 , crockery dealers 1 , cutters 1.

Dealers in yabkee notions 1, dentists 4, deputy connty treasurers 1, deputy sheriffs 1, draymen 8, drovers 1, druggista 19, dry goods merchanis 16. Edgers 1, editora 1, engineers 33, express agents 1, express messengers 2. Farmers 2,153, farmers and lumbermen 2, firemen 5 , flour and feed merchants 4, foremen in saw-mills 4, foundry men 1, freight agents 1, fruit growers 1, fruit-tree agents 1, fur dealers 1, furniture dealers 3. Gardeners 9, grocera 28, gunsmiths 3. Hardware merchants 9 , harness makers 20 , hoop makers 11, bostlers 4, Lotel keepers 37 , bucksters 1 . Ice dealers 1 , idsurance agents 3 . Jewelers 10 , jobbers 20 , joiners 11, judges of probate 1, justices ol the peace 7. Laborers 1,362 , laborers in milla 433, laborers in planing-mills 2, laborers in sash factories 4, laborera in saw-mills 31, laborera on farms 243, laborers on railroads 23, lathers 2, lath manufacturers 2, lanndry men 2, lawyers 33, liquor dealers (wholesale) 2, livery stable keepers 21, log runners $19, \log$ scal (rs 4, luaber dealers 9 , lumber manufacturers 13 , lumber inspetors 9 , lumbermen 198, lumber scalers 2. Machinista 17, manufacturers 16, marble cutters 5, marsbals 3, masona 20, mechanics 13, merchants 79, merchant milliners 2, millers 22, mill owners 35 , mill-wrights 9 , missionaries 2, moulders 4, mosic dealers 1, muaic teachers 2. No occupation 21, nursery-men 1. Painters 38, pattern makers 2, peddlers 3, photographers 7, physicians 46, plasterers 2, policemen 1, postmasters 2, principals of city schools 1, printers 6, produce dealers 1, property speculators 3 , proprietors of shingle-mills 3 , pump makers 3 . Real estate agents 6, real estate brokers 2, registers of deeds 1, retired farmers 1. Saiesmen 1, sailors 2, saloon keepers 24, sash and door manufacturers 9, saw filers 4, saw setters 1, aawyers 52, schoolteachers 12 , sewing-nachine agents 3 , sextons 1 , sherifs 1 , ehingle dealcra 2 , shingle makers 9 , abingle manufacturers 14, shingle packers 2, sboemabers 40, stage drivers 2, station agents 6, stave jointers 2, atone-cutters 2, stone-masons 12, surveyors 6. Tailora 17, tanners 2, teamsters 80 , telegrapb operators 2, tinsmiths 12 , tobacconists 1, traders 1. Upholsterers 2. Veterinary surgeons 3 . Wagon makers 18 , watchmen 6 , weavers 1 , well diggers 2, woolen manufacturers 1. Total, 6,178.

## MUSEEGON COUNTY.

Agents 3, architects 3, artists 2, astronomers 1. Baggage-masters 2, bakers 8, banikers 3, barbers 23 , bar tenders 10 , billiard room keepers 1, bill posters 1, blacksmiths 59 , buardinghouse keepers 39, boat captains 11, boat makers 2, boatmen 7, boiler makers 0 , book-keepers 23 , boom inspectors 1 , bnom men 65 , boot and sboe dealers 8 , brakemen 5 , brewers 1 , brick manufacturers 9 , brick-layers 12 , brush makers 1 , butchers 33 , builders 2 , building movers 3. Cabinet makers 10 , calkers 3 , canvassers 1 , capitalists 8 , carpenters 253 , carpenter and joiners 10, carrlage makera 1 , cashiers of banks 1, cider manufacturers 1 , cigar makers 6 , cigar manofacturers 7, circuit judges 1, city treasurers 1, civil engineers 2, clergymen 22, clerks 77, clerks in banks 2, clerks in drug stores 3, clerks in dry goods atores 3, clerks in grocery stores 6 , clerks in hard ware stores 4 , clerks in botels 8 , clerks in post-offices 2 , clerka in railroad offices 1 , clerks in stores 9 , clothing merchants 6 , callectors 1 , commiasion merchanta 2 , contractors 3 , constablea 1 , cooks 5 , conpers 8 . Dentists 3 , dock laborera 9 , draugbtsmen 1, druggiats 8, dry gooda mercbants 6. Eating house keepera 1, editors 6, engineers 108, express agents 3 , express messengers 2. Farmers 1,134 , farmers and lumbermen 1, firemen 8 , fishermen 25 , flour and feed merchants 2 , foremen 1 , foremen in lumber yards 1 , foremen in mills 10 , fruit growers 37 , fruit-tree agents 2 , furniture dealers 6 . Gardeners 12, gas-fitters 3, gas manufacturers 1, glasa manufacturers 1, grocera 32, gunsmitba 1. Hack proprietora 3, hardware merchants 10 , harnees makers 16 , hoop makers 3 , lostlers 3 , hotel keepers 36 . Ice dealers 2, insurance agents 8 , intelligence agents 1, iron-worka proprietors 2. Janitors 1, jewelers 8, jobbers 4, joiners 8, judges of probate 1, justices of the peace 1. Laborers 1,659 , laborers in mills 40 , laborers in saw-mills 828 , laborera on farms 91, laborers on railroada 48, lamp lighters 1 , land owners 3 , lathers 6 , lawyers 30 , librarians 1, ligbt-bouse keepers 2, lime dealers 2 , liquor dealers (wholesale) 2, livery-stable keepers 11, $\log$ inspectors $1, \log$ scalers 9 , lumber dealers 10 , lumber manufacturera 1 , lumber inapectors 23, lumbermed 92, lumber scalers 4. Machinists 46. marble-cutters 3, marsuale 1, masons 36, meat market keepers 8, mechanics 12 , merchants 70 , mercbant tailors 1 , milk med 5 , millers 16, mill inspectors 1, mill-wrights 22 , moulders 9 , musicians 2 , muaic dealers 1 , music teachers 2. No occupation 21, notaries public 2, nursery-men 2. Overseers of the pour 1. Pail manufacturers 1, painters 36, patent mediciue makers 1, pattern makera 4, peddlers 11, photographers 8 , physicians 38 , pile drivers 12, planing-mill proprietors 6 , plasterers 12, plumbers 1, policemen 3, porters 6, postmasters 2, printers 9, property speculators 2, proprietors of mills 29, proprietors of manutactories 1, pump makers 2. Raftsmen 9, railroad conductors 5 , railroad superibtendents 2 , real estate agents 3 , real tstate brokers 3 , retired from business 5 , roofers 2 . Salesmen 3, sailors 30 , satoon keepers 74 , aash and door manufacturers 4, saw filers 18 , saw fitters 1, baw makera 3, saw aetters 2, aawyers 41, scalers 13 , school-teachers 15 , sewing-machine agents $\mathbf{i} 0$, sextons 1 , sheriffs 2 , shingle dealers 1 , sbingle makera 6 , abingle manufacturers 2 , shingle packers 2 , ship-carpenters 9 , shoemakers 53 , soap manufacturers 3, station agents 8 , stewards 1 , stevedores 15 , stone-cutters 1 , stone-
masons 4, street sprinklers 1, stadents 5. surveyors 2. Tailors 29, tanners 3, teamsters 61, telegraph operators 4, tinsmiths 8, tinkers 1, tobacconists 1, turners 2. Undertakers 2, unknown 4. Veterinary surgeons 1. Wagon makers 20, watch-makera 1, watchmen 8, weavers 2, well diggers 1 , wharf superintendents 1 , whip makers 1 , whitewashers 1 , wood dealers 1, wood sawyers 4. Total, 6,160.

## NEWAYGO COUNTY.

Artists 1. Barbers 2, bar tenders 1, blacksmiths 25, boarding-house keepers 1, bookkeepers 7 , boot and shoe dealers 1, brick-layers 1, butchers 6 . Cabinet makers 3, carpenters 45, carpenter and joiners 32, choppers 4, circuit judges 1, civil engineers 1, clergymen 12 , clerks 4, clerks in drug stores 1 , clerks in hotels 2 , clerks in lumber yards 2, clerks in stores 4, clothing merchants 1 , contractors 1 , cooks 3, coopers 1 , county clerks 1 , county treasurers 1, curtain makers 1. Dentiats 2, druggists 5, dry gooda merchants 2. Editors 1, engineers 14. Farmers 1,200, firemen 2. Gardeners 2 , gentlenien 3, grocers 8, gunsmiths 1. Hardware merchants 4, harness makera 5, hewers 1, hoop makers 4, hotel keepers 13, bunters 3. Insurance agenis 4. Jewelers 1, joiners 4, judges of probate 1. Laborers 440, laborers in lumber yards 52 , laborers in lumber camps 10, laborers in mills 95, laborers in saw-mills 41, laborers in shingle-mills 9 , laborers on farms 128, laborers on railroads 5 , lawyers 13 , livery-stable keepers 3 , $\log$ ruoners 1 , lumber dealers 9 , lumber manufacturers 6 , jumbermen 64. Machinists 3, mail carriers 1, manufacturers 1, marshals 1, masons 2, mechanics 1 , mercbants 31 , millers 9 , mill owners 1, mill-wrights 4 , moulders 1. No occapation 9, nursery-men 1. Painters 8, photograpbers 1, physicians 10, physicians and druggists 2, piano and organ manufacturers 1, postmasters 2, printers 4. Railroad agents 2, registers of deeds 1 , retired merchants 1 . Sadders 1 , saloon keepers 9 , sash and door manufacturers 1, sawyera 11 , scalers 2, school-teachers 4, sberiffs 1 , shingle makers 1 , abingle manufacturers 5 , shoemakers 14, speculators 3, stone-masons 2 , superintendents 1 , surveyors 1. Tailors 1, teamsters 32, tinsmiths 3, tinkers 1. Wagon makers 2, wheelwrights 1. Total, 2,514.

## oakland county.

Agents 8, apiarists 1, artists 2. Baggage-masters 3, bakers 11, bankers 6, barbers 15, bar tendera 6, basket makers 1, blacksmiths 177, boarding-house keepers 3, book-keepers 2 , book-sellers 2, boot and aboe dealers 9, brakemen 3, brewers 3, brick-makers 10, bricklayers 12 , brokers 3 , broom-makers 3, butchers 41, builders 2, building movers 1 . Cabinet makers 22, carpenters 238, carpenter and joinera 99, car inspectors 3, carriage makers 12, carriage painters 1 , carriage trimmers 2 , cashiers of banks 4, cattle dealers 1, chair makers 1 , cheese makers 3 , chemists and druggists 2 , cider manufacturers 1 , cigar dealers 1, cigar makers 7, circuit judges 1 , civil engineera 2, clergymen 66 , clerks 57 , clerks in banks 8 , clerks in drug stores 3 , clerka in dry goods stores 2, clerks in grocery atores 5 , clerks in hardware stores 4 , clerks in hotels 13 , clerks in lumber yards 1 , clerka in offices 1 , clerka in post-offices 2 , clerks in railroad offices 1 , clerks in stores 19 , clock repairers 2 , clothing merchants 8 , commercial agents 5 , commission agents 1 , contractors 3, confectioners 3, constables 5 , cooks 2, coopers 72, county clerks 1, county treasurers 1, county superintendents of schools 1, custom officera 1, cutters 1. Dealers in agricultural implements 1, dealers in hats and caps 1, dentists 13 , deputy county clerks 1, deputy postmasters 2 , deputy sheriffs 5 , ditchers 8, draymen 17, drovers 24, druggists 23, dry goods merchants 10. Eating-house keepers 3, editors 3, engineers 15, express agents 2, express messengers 1. Farmers 5,830, farriers 1, finishera 1, firemen 2, foremen in factories 1, foremen in lumber yards 1, foundry men 12, freight agents 1, fruit growers 1, fur dealers 1, furniture dealers 7. Gardeners 36, gas manufacturers 1, gentlemen 1, glovers 2, grocers 45, gunamiths 7. Hardware merchants 16, harness makers 55 , horse dealers 1, horse trainers 2, hostlers 31 , hotel keepers 46, botel runners 1, bucksters 9 . Ice dealers 2 , insurance agents 15 , iron-works proprietors 1. Jewelers 14, joinera 14, judges of probate 1 , justices of the peace 5 . Laborers 705, laborers in foundries 1, laborers in lumber yards 1, laborers in mills 2, laborers in woolen mills 15, laborers on farms 862, laborers on railroads 60, law students 3, lawyers 29, lecturers 1, lime dealers 1, livery-stable keepers 19, lumber dealers 4, lumbermen 7. Machinists 8, mail agents 3, mail carriers 1, manufacturera 1, manufacturers of agricultural implements 2, marble-cutters 6, marshals 1, masons 24. meat market keepers 1, mechanics 10, medical students 1 , merchants 126, merchant milliners 1, merchant tailors 3 , millers 101, mill owners 4 , mill-wrights 5 , money loaners 1 , moulders 15 , musicians 5 , music dealers 1 , music teachers 2. No occupation 81, nursery-men 1. Painters 84, paper dealers 1, paper makers 6, patent-right agents 1, patent-right dealers 1, pattern makers 1, peddlers 21, pensiouers 1, photographers 10, physiciana 69, pisciculturists 1, plaster dealers 2, plasterers 5, policemen 1 , porters 3 , postmasters 5 , potash manufacturers 1 , printers 10 , produce dealers 27 , property speculators 4, proprietors of foundries 1, proprietors of saw-mills 1, proprietors of woolen factories 1, publishers of newspapers 1, pump makers 5. Railroad conductors 3, rake
makers 1, real estate agents 5 , real estate brokers 1, recorders 1 , registers of deeds 1 , retired farmers 78, retired from business 22, retired grocers 2, retired merchants 8. Saddlers 1, sailors 5, saloon keepers 21, sash and blind manufacturers 2, sawyers 11, school-teachers 35 , sewing-machine agents 15 , sextons 3 , sheriffs 1 , ship-carpenters 5 , shoemakers 116 , sill makers 2, soldiers 1, spinners 1, stage-drivers 1, station agents 11, stationers 1, stone-cutters 5 , stone-masons 71, street commissioners 1, students 20, sugar manufacturers 1, supervisors 1. Tailors 23, tanners 1 , teamsters 32 , telegraph operators 7 , threshers 5 , ticket agents 1 , tinsmiths 26, tinkers 2, toll-gate keepers 6, township clerks 1, track masters 2, traveling agents 14, turners 3. Undertakers 3, unknown 11, upholsterers 1. Veterinary surgeons 3. Wagon makers 74, watch-makers 1, watchmen 1, weavers 3, well diggers 2, wheelwrights 3, wood deajers 1, wood sawyers 2, woolen manufacturers 2. Total, 10,364.

## oceana county.

Apiarists 1. Baggage-masters 2, bankers 1, barbers 4, billiard room keepers 1, blacksmiths 22, book-keepers 10, boot and shoe dealers 1, brewers 1, brick manufacturers 1, brick-layers 4, broom makers 1, butchers 5, builders 1. Cabinet makers 3, carpenters 65, carpenter and joiners 20, cheese makers 1, clergymen 11, clerks 12, clerks in banks 1, clerks in stores 5 , constables 1, cooks 2, coopers 10, curriers 1. Dentists 1, draymen 6, druggists 7, dry goods merchants 3. Editors 2, engineers 11, express agents 1. Farmers 1,229, ferrymen 1, firemen 1, fishermen 6 , foremen in mills 1 , foundry men 1 , fruit growers 3 , furniture dealers 1. Gardeners 1, grocers 10, gunsmiths 2. Hardware merchants 4, harness makers 3, hostlers 2, hotel keepers 8. Insurauce agents 1. Jewelers 2, joiners 16, jointers 1. Laborers 227, laborers in mills 77 , laborers in saw-mills 2 , laborers on farms 155 , laborers on railroads 6 , laundry-men 7, la wyers 12 , light-house keepers $2, \log$ runners 2 , lumber inspectors 1 , lumbermen 44. Machinists 5, manufacturers 2, marshals 2, masons 7, merchants 30, milk-men 2, millers 8, mill owners 4, mill-wrights 9, moulders 2. No occupation 2, nursery-men 1. Painters 9, peddlers 1, physicians 14, plasterers 2, postmasters 1, printers 3, proprietors of saw-mills 5, publishers of newspapers 1. Raftsmen 1, real estate agents 1 , retired from business 4, retired merchants 2. Saddlers 1, sailors 31, saloon keepers 6, sash and door manufacturers 1, saw-filers 1, sawyers 14, school-teachers 3, sewing-machine agents 2, shoemakers 15, stage-drivers 3, station agents 3, stone-masons 5, students 2. Tailors 3, teachers 3 , teamsters 28 , telegraph operators 2 , tinsmiths 6 , traders 1 , tug-men 1 . Wagon makers 9 , watchmen 1 , wheclwrights 1 . Total 2,306 .

## ONTONAGON COUNTY.

Barbers 1, blacksmiths 11, book-keepers 2, brewers 2, brick-layers 1, butchers 7. Carpenters 20, cigar makers 1, clerks 5 , clerks in mines 1 , coal burners 1 , contractors 1, coopers 1 , county clerks 1, county treasurers 1. Engineers5, explorers 5. Farmers 49. Hotel keepers 6 , hucksters 2. Jewelers 1. Laborers 98, laborers in mines 18 , laborers on farms 14, lawyers 4, light-house keepers 1, lumbermen 2. Masons 1 , merchants 14, millers 1, mine ageuts 6, miners 170. Painters 3, physicians 3, plasterers 2, postmasters 2, printers 3, saloon keepers 3 , school-teachers 3 . Ship-carpenters 2, shoemakers 9 , silversmiths 1 , spinners 1 , stone-masons 1. Tailors 2 , teachers 1 , teamsters 16 , tinsmiths 1 , trappers 1. Wood choppers 17. Total 524.

OSCEOLA COUNTY.
Artists 1. Bakers 3, barbers 6, blacksmiths 24, book-keepers 3, boot and shoe dealers 3, brick-makers 3, brick-layers 4, butchers 7. Cabinet makers 3, carpenters 61, carpenter and joiners 27 , cigar makers 1, clergymen 10, clerks 8, clerks in dry goods stores 4, clerks in saloons 1 , clerks in stores 3 , commercial agents 1 , contractors 1 , constables 3 , cooks 1 , coopers 4, county clerks 1. Deputy sheriffs 1, draymen 4, druggists 7. Editors 1, engineers 14. Farmers 822, farriers 1, freight agents 1, furniture dealers 1. Glaziers 1, glovers 1, grocers 10. Hardware merchants 4, harness makers 3, hotel keepers 19. Insurance agents 1. Jewelers 4 , joiners 9 , justices of the peace 1. Laborers 350 , laborers in mills 28 , laborers on farms 26 , laborers on railroads 17, lawyers 8, liquor dealers. 3 , lumber and shingle manufacturers 1 , lumber dealers 4, lumber manufacturers 5, lumbermen 21. Machinists 6 , mail agenta 1 , manufacturers 4 , marshals 1 , masons 8 , mechanics 4 , merchants 35 , milliners 1, mill-wrights 7, missionaries 1, moulders 1. No occupation 3. Painters 13, photographers 2, physicians 10 , plasterers 6 , postmasters 2, printers 3, produce dealers 1 , property speculators 1, proprietors of saw-mills 5. Real estate agents 1, restaurant keepers 1. Saddlers 1, sailors 1, saloon keepers 8 , saw filers 2 , sawyers 13 , section bosses 1 , school-teachers 3 , sheriff 1, shingle makers 4, shingle manufacturers 3, shingle packers 2, ship.carpenters 1, shoemakers 14, speculators 1, stone-masons 5, surveyors 2. Tailors 3, tanners 1, teachers 3, teamsters 2 , telegraph operators 1 , ticket agents 3 , tinsmiths 2 , traders 2, treasurers 1 . Unknown 1. Wagon makers 10, wipers 4. Total 1,763.

## OTTAWA COUNTY.

Agents 3, artists 2, auctioneers 1. Baggage-masters 1, bakers 12, bankers 1, bank tellers 1, barbers 10, bar tenders 3, basket makers 2, blacksmiths 85, boarding-house keepers 5 , boat agents 1, boat captalns 3 , boat clerks 1, boat makers 6 , boatmen 3 , boat pilots 1, boiler makers 4, book-binders 1, book-keepers 17, book-sellers 1, boom men 36 , boot and shoe dealers 2, brakemen 2, brewers 5, brick-mukers 4, brick-layers 17, bridge tenders 3, broom makers 1, broom manufacturers 1, butchers 33, builders 1. Cabinet makers 5, calkers 3, carpenters 283, carpenter and joiners 39, car inspectors 1, car repairers 1, cashiers of banks 1, chair makers 1, check-meu 2, chimmey sweeps 1, cigar dealers 1, cigar makers 1, city recorders 1, clergymen 44, clerks 10, clerks in banks 2, clerks in grocery stores 1 , clerks in hotels 10 , clerks in offices 2, clerks in post-offices 2, clerks in railroad offices 2, clerks ia stores 33 , clothing mercbants 4 , coachmen 1 , contractors 3 , constablea 1 , cooks 9 , coopers 18, coppersmiths 1 , coroners 1, county clerks 1 , county treasurers 1, county superintendents of gchools 1, curriers 2, custom officers 1. Dairymen 1, dentists 4, drayuren 1, druggists 12 , dry goods merchants 9. Eating-house keepcrs 2, editors 3, engineers 71, express agents 2. Farmers 3,404, farmers and lumbermen 1, firemen 5, fisbermen 72, fish peddlers 2, flour and feed merchants 3 , foremen 4, foremen in saw-mills 2 , fruit growers 54 , fruit-tree agents 1 , furniture dealers 3. Gardeners 12, grocers 24, gunsmiths 4. Hackinen 1, bardware merchants 8, barness makers 9, hatters 1, hewers 1, boop makers 2, horse dealers 1, horse traders 1, borse trainers 1, hostlers 4, hotel keepers 30, botel runners 1, bunters 10. Interpreters 1, inventors 2. Janitors 1, jewelers 5, jobbers 3, joiners 1, judges of probate 1. Keepers of poor-bouses 1. Laborers 810, laborers in mills 40, laborers in saw-mills 246, laborers on farms 368 , labnrers on raitroads 65 , lathers 1, lawyers 31, light-loouse keepers 1, liquor dealers (wholesale) 1, livery-stable keepers 10, $\log$ runners $6, \log$ acalers 4 , lumber dealers 3 , lumber inspectors 1 , Jumbermen 76. Machinists 24, mail carriers 3, manufacturers 14, manufacturers of tiles 2 , manufacturers of wooden ware 1 , marsbals 2 , masons 27 , meat market keepers 1, merchants 109, millers 16, mill-wrights 11 , mouldera 2, musicians 4, music teachers 1. News dealers 1, no occupation 45, notaries public 1. Oil manufacturers 6, organists 1. Painters 50, pattern makers 2, peddlers 10, photographers 2, pbysicians 40, pile drivers 1, planing-mill proprietors 5, plasterers 10, porters 8, postmasters 4, printers 13, professors in colleges 6 , proprietors of foundries 1 , property speculators 2 , publishers of newspapers 2 , pump makers 1. Railroad conductors 1, railroad messengers 1, real estate agents 1, real estate dealers 5 , registers of deeds 1 , retired farmers 12 , retired from business 9 , retired manufacturers 1, retired merehants 8. Salesmen 9, sailors 130 , saloon keepers 33 , salt dealers 2, sash and door manufacturers 1, saw-filers 7, sawyers 41, sealers 6, school-teachers .31 , servants 2 , sewing-machine agents 1 , sextons 1 , sheriffs 1 , sbingle makers 1 , shingle manufacturers 2, ship-carpenters 62, shoemakers 62, signal observers 2, silversmiths 1, soap manufacturers 1, aportsmen 1, station agents 14, atave cutters 1, stave dealers 1, stewards 3 , stone-cutters 1, stone-masons 15, street commissioners 1, students 37, surveyora 1, switchmen 2. Tailors 37, tanners 31, teamsters 79, telegraph operators 5 , tinsmiths 17 , tinkers 1, track-masters 1, traders 1, traveling agents 1, turners 1. Undertakers 1, unknown 2. Veterinary aurgeons 3. Wagon makers 25, waitera 7, warehousemen 1, watch-makers 4. watchmen 8, weavers 3 , wheelwrights 2 , whip-sawyers 1 , wood choppers 15 , wood dealers 1, wooden-shoe makers 4, wood turners 1, woolen manufacturers 1. Total 7,396.

PRESQUE ISLE COUNTY.
Blacksmiths 1, brewers 2, butehers 1. Carpenters 9, clerks 5, contractors 1, county elerks 1, county treasurers 1. Dock laborers 2. Engineers 3. Farners 340, fishermen 5. Harnesa makers 1, hotel keepers 2. Jobbers 2. Laborers 50, laborers in mills 1, lawyers ${ }_{3}$, Jumbermen 3. Masons 1, merchants 2. No occupation 3. Painters 1, physicians 2. School-teachers 2, shingle makers 1, shingle manufacturers 1, shoemakers 3. Telegraph operators 2. Wagon makers 2. Total, 453.

## SAGINAW COUNTY.

Actors 17, agenta 16, agents for books 3, arcbitects 5, artists 3, asb men 2, assessors 1, auctioneers 3. Baggage-masters 7, balsers 27, bankers 10, bank tellers 1, barbers 55, bar tenders 40, basket makers 2, bill posters 1, blacksmiths 179, boarding-bouse keepers 24, boat captains 30, boat makers 6, boatmen 1, boat owners 6, boat pilots 1, boiler makers 20 . book binders 2, book-keepers 79, book-sellers 6 , boom men 1, boot and shoe dealers 21, brakemen 25, brewera 40, brick-makers 45, brick manufacturers 6, brick-layers 48, bridge builders 1, bridge tenders 3, brokers 1, broom makers 1, bruah makers 2, butchers 101, builders 16, building movers 1. Cabinet makers 21, calkers 1, capitalists 1 , carpenters 445, carpenter and joiners 151, car manufacturers 1, car repairers 1, carriage makers 13, carriage trimmers 1, carvers 1, cashiers of banks 2, cashiers of railroads 1, chair-bottomers 1, cbeese
makers 1, cigar makers 30, circuit court commissioners 1, circuit judges 1, city clerks 1, city recorders 1, city treasurers 1, civil engineers 7, clergymen 46, clerks 200, clerks in banks 4 , clerks in clothing stores 3 , clerks in drug stores 2, clerks in dry goods stores 12, clerks in grocery stores 23 , clerks in hardware stores 1, clerks in hotels 8 , clerks in mills 2 , clerks in offices 10, clerks in post-offices 1 , clerks in railroad offices 7 , clerks in stores 50 , clerks of courts 1 , clothing merchants 23 , coachmen 3 , coal dealers 1 , collectors 2 , commercial agents 3, commission merchants 6, contractors 8, conductors on street cars 4, confectioners 5, constables 2 , cooks 31 , coopers 128 , coppersmiths 3 , county clerks 1 , county treasurers 1 , connty superintendents of schools 1 , crockery dealers 5 , curriers 2. Dairymen 1, dealers 1, dealers in fancy goods 10 , dealers in hats snd caps 4 , dentists 6 , deputy sheriffs 4 , deputy U. S. marshals 1, ditchers 2, draymen 47, dredgers 3, drivers 2, drovers 5 , druggists 26 , dry goods merchants 24, dyers 2. Eating-house keepers 14, editors 6, engineers 175, express agents 1 , express men 2, express messeugers 1 . Farmers 2,684, farmers and lumbermen 3 , farriers 1, firemen 51 , fishermen 7, fish store keepers 1 , flour and feed merchants 1, flouring mill proprietors 2, foremen 16, foremen in brick-yards 1, foremen in lumber eamps 6, foremen in machine-shops 1, foremen in mills 20, foremen in saw-mills 7, foremen in salt works 3 , foremen in ship-yards 1 , foundry-men 5 , freight agents 3 , fruit-tree agents 2, fur dealers 1 , furniture dealers 11. Gardeners 54, gas-fitters 4, glovers 1 , glue makers 3, grocers 168, gunsmiths 6. Hackmen 7, harbor-mssters 1, bardware merchants 18, harness makers 32 , hoop makers 8 , boop dealers 1 , horse trainers 1 , hostlers 15 , hotel keepers 108 , bucksters 2, hunters 1. Ice dealers 1, inspectors 5, insurance agents 25. Jailers 1, janitors 5 , jewelers 25 , jobbers 2 , joiners 25 , judges of probate 1 , justices of the peace 4 , junk dealers 1. Kalsominers 1. Laborers 4,771, laborers in barrel factories 14, laborers in brick yards 8, laborers in mills 81, laborers in planing-mills 8, laborers in salt works 16, laborers in saw-mills 399 , laborers in shingle-mills 18 , laborers on farms 153, laborers on raihroads 30 , land lookers 28, lathers 5 , laundry-men 3, lawyers 56 , leather dealers 1 , lime-burners 7, limedealers 1, liquor dealers (wholesale) 17, livery-stable keepers 11, locksmiths $4, \log$ runners 1 , log sealers 12 , lumber dealers 10 , lumber manufscturers 1 , Jumber inspectors 40 , lumbermen 316. Machinists 102, mail agents 2, manufacturers 4, manufacturers of spring-beds 1 , marble-cutters 4, marshals 1 , masons 86 , mates 1 , match makers 1 , mechsnies 10, merchants 48, merchant milliners 3 , merchant tsilors 3 , milk-men 6 , millers 38 , mill-wrights 40 , money loaners 1, moulders 25, musicians 23, music dealears 6, music teachers 2. News dealers 2, no occupation 39. Oculists 1. Packers 2, painters 107, paper dealers 1, paper-hangers 1, patent-right dealers 2, pattern makers 5, peddlers 21, photographers 13, physicians 83, picture dealers 1, picture framers 2, pile-drivers 8, planing-mill proprietors 4, plasterers 25 , plumbers 2, polieemen 25, pop manufacturers 2, porters 5, portrait painters 1, postmasters 4, potash manufacturers 3, pottery mskers 1, presidents of banks 2, principals of city schools 3 , printers 39 , produce dealers 2, property speculators 11, proprietors of foundries 2 , proprietors of machine-shops 2, proprietors of mills 6 , proprietors of saw-mills 3, proprietors of shingle-mills 1, proprietors of theatres 1 , publishers 3 , pump makers 1. Raftsmen 215, railroad conductors 24 , railroad superintendents 3 , real estate agents 2 , real estate brokers 8 , registers of deeds 1 , reporters 3 , retired farmers 9 , retired from business 9 , retired merchants 1 , road builders 2 , roofers 7, root beer manufacturers 1, rule makers 2. Saddlers 2, sair makers 1, sailors 41 , saloon leepers 127 , sash and door manufacturers 6 , salt boilers 33 , salt inspectors 7, salt makers 5, salt manufacturers 13 , salt merchants 2 , salt packers 12 , saltwell drivers 3 , saw filers 26 , saw makers 2 , saw setters 3 , sawyers 96 , school-teachers 41, sewing-machine agents 13 , sextons 3 , sheriffs 2 , shingle makers 3 , shingle manufacturers 3 , shingle packers 1 , ship-carpenters 42 , shirt manufacturers 1 , shoe-mskers 138 , shoe manufacturers 1, soap manufacturers 4, stage-drivers 2 , station agents 8 , stationers 1, stave dealers 6, stave jointers 1, stave manufacturers 2 , stencil cutters 2, stenographers 1 , stewards 3, stevedores 3 , stone-cutters 8 , stone dealers 1 , stone-masons 7 , street commissioners 1 , students 2 , superintendents of car shops 1, superintendents of lumber yards 1, superintendents of salt works 2 , superintendents of street cars 1 , superintendents of water-works 1 , surveyors 9 . Tailors $6 \boldsymbol{r}$, tanners 2, tasidermists 1, teachers 24, teamsters 128, tellers 1, tieket agents 8 , tinsmiths 31, tinkers 1, tobacconists 7, toll-gate keepers 7, tool dressers 1, trackmasters 1, trappers 4, train dispatchers 3, turners 4. Undertakers 3, upholsterers 9, U. S. army 1. Veterinary surgeons 2. Wagon makers 43, waiters 34, watch-makers 3, watclumen 18, weavers 3 , wheelwrights 4 , wood choppers 9 , wood dealers 1 , wood inspectors 1 , wood sawyers 4, wood sgents 1. Total 14,087 .

## SANILAC COUNTY.

Agents 1, artists 1. Bakers 3, Larbers 2, bar tenders 1, billiardả room keepers 1, blacksmiths 41, boat makers 2, look-keepers 5, hrewers 2, brick-makers 6, brick manufacturers 1, brick-layers 3, butchers 8 . Cabinet makers 4, csrpenters 85, carpenter and joiners 4, earriage makers 2 , cattle dealers 1 , clergymen 20, clerks 9 , clerks in dry goods stores 9 , elerks in stores 12, clothing merchants 5 , coopers 6 , curriers 1. Dealers 1, dealers in agri-
cultural implementa 1 , dentists 1, dock agents 1 , draymen 1, druggists 6 , dry gooda merchants 3. Editors 1, engineers 7. Farmers 2,574, farriers 2, firemen 1, fishermen 20, foremen in mills 1, furniture dealers 1. Gardeners 6, grocers 3, gunsmiths 1. Harness makers 6, hoop makers 13, hostlers 4, hotel keepers 22. huuters 1. Jewelers 2, jobbers 1, joiners 7, judges of probate 1. Laborers 311, laborers in mills 1, laborers in saw-mills 14, laborers in woolen-mills 1, laborers on farms 147, land lookers 2, lath dealers 1, law students 1, lawyers 10, lime-burners 1, livery-stable keepers 1, lock-smiths $1, \log$ runners 1 , lumbermen 21. Machinists 2, manufacturers 3, marble-cutters 1, masons 4, merchants 40, millers 13, mill owners 2, mill-wrights 2, money loaners 1, moulders 1. No occupation 6. Painters 9, paupers 1, peddlers 3, photographers 1, physicians 13, plastercrs 2, postmasters 1, pump makers 1. Sailors 8 , saloon keepers 5 , sawjers 18 , school-teachers 15 , sewing-machine agents 3 , sheriffs 1, shingle makers 4, shingle manufactures 1, slipping clerks 2, ahoe-makers 19 , stave dealers 1, stone-cutters 1, stone-masons 9 , surveyors 1. Tailors 6 , tanners 2, teachers 2, teamsters 8 , tinsmiths 3 , toll-gate keepers 1 . Upholsterers 1 . Wagon makers 8 , watchmen 1, wheelwrights 3 , wood choppers 2. Total 3667.

## schoolcraft coonty.

Agents 1. Blacksmiths 8, boat pilots 1, book-keepers 5, brick-makers 3, brick-layers 1. Cabinet makers 1, carpenters 6, carpenter and joiners 1, chemists 1 , choppers 68 , clergymen 3, clerks 2, clerks in stores 3, colliers 4, coutractors 6. Engineers 2. Farmers 2, farriers 3 , firemen 1, fishermen 3 , foremen 1, foundry men 2. Grocers 1. Hotel keepers 1. Joiners 1. Laborers 207, laborers on farms 22, light-house keepers 2, lumber inspectors 1, lumbermen 3. Machinists 2, mail carriers 1, manufacturers 2, masons 9, merchants 1. Physicians 2. Rope-makers 1. Saddlers 1, aailors 5, saw-filers 1, sawyers 1, school-teachers 2, sheriffs 1 , shingle makers 1 , ship-carpenters 3 , ship masters 1 , ahoe-makers 1, superintendents of furnaces 1, surgeons 1. Teachera 1, teamsters 22, telegraph operators 1, trappers 4. Wheclwrights 1 , wood dealers 1. Total, 523.

## SHIAWASSEE COUNTY.

Agents 1, artists 1, ash-men 1. Bakers 7, bankers 6, bank tellers 1, barbers 10, bar tenders 1, basket makers 1, blacksmiths 67, boarding-house keepers 1, boat makers 1, bookkeepers 4, book-sellers 3, boot and shoe dealers 10 , brewers 6 , brick-makers 10 , brick manufacturers 1, brick-layers 24, broom makers 1, butchers 22, builders 3, building movers 1. Cabinet makers 30, carpenters 92, carpenter and joiners 63, carriage makers 7, carriage trimmers 1, chair makers 2, city recorders 1, city treasurers 1, civil engineers 2, clergy men 34, clerks 25, clerks in banks 3, clerks in drug stores 1, clerks in dry goods atores 1, clerks in hotels 5 , clerks in liquor stores 1, clerks in stores 29, clothing merchants 1, coal dealers 1, commercial agents 4 , commission merchants 2 , constables 4, coopers 27, crockery dealers 2 . Dealers in agricultural implementa 3, dealers in bells 1, dentists ${ }^{7}$, deputy U. S. marshals 1 , detectives 1, ditchers 3, draymen 9, drovers 6, druggists 11, dry goods merchants 15 . Eat-ing-house keepera 1, editors 4, engineers 8. Farmers 3,389 , farriers 2, fishermen 1, foundry men 8, fruit-tree agents 1, fur dealers 1, furniture dealers 1. Gardeners 10, grocers 34, gunamiths 4. Hackmen 2, back proprietors 1, hard ware merchants 10, harness makera 15, horse dealers 2, horse trainers 3 , hostlers 6 , hotel keepers 18, hucksters 2 . Insurance agents 3. Janitora 1, jewelera 7, joiners 30, judges of probate 1, justices of the peace 2. Laborers 342, laborers in factories 2 , laborers in mills 1 , laborers in paper-mills 5 , laborers in planing-mills 1, laborers in aaw-mills 5, laborers on farms 362, laborera on railroads 103, lawjers 24, liquor dealers (wholesale) 2, livery-stable keepers 6, lumber dealera 13, lumbermen 5. Machinists 5 , manufacturers 8 , marble-cutters 10 , marble dealers 1 , masons 13 , mechanics 17 , merchants 44, millers 36 , mill owners 1 , miners 17 , mill-wrights 5 , moulders 6 , musicians 1 , music dealers 1. No occupation 13. Oculists 1, organ makers 3. Painters 30, paper makers 2, patent-right dealers 1 , pattern makers 1 , peddlers 10, photographers 3, physicians 42 , plasterers 1, portera 2, postmasters 3, principals of city schools 1, priaters 5 , produce dealers 7 , proprietors of saw-mills 2. Railroad conductors 3, real estate brokers 10 , registers of deeds 1 , retired from business 4, retired merchants 3, roofers 1. Saddlers 7, sailors 2, saloon keepers 9 , bawyers 11, achool-teachers 13, sewing-machine agents 5 , sextons 2, sheriffs 1 , abingle manutacturers 1, ahoe-makers 54, spoke makers 2, station agents 2, stave dealers 4, stone-cutters 1, stone-masons 21, students 7 ', surveyors 1. Tailors 8, tanners 14, teachers 1, teamsters 12 , telegraph óperators 3 , threshers 1 , ticket agents 4 , tinsmiths 5 , tobacconists 1 . Under-sheriffs 1, undertakers 1. Veterinary gurgeons 1. Wagon makers 13, waiters 1, watchmen 2, weavers 1, well diggers 1, wheelwrights 1 , wood turners 4 . Total, 5,549.

## ST. CLAIR COUNTY.

Abstract office keepers 2, actors 1, agents for books 3, artists 2, ash men 1, assessors 1, assistant engineers 1, auctioneers 2, ax-helve manufacturers 1. Baggage-masters 6 , bakers 11, bankers 7 , bank tellers 1, barbers 19 , bar tenders 9 , billiard room keepers 1, blacksmiths 137, boarding-bouse keepers 9 , boat agents 1 , boat captains 25 , boat makers 9 , boat owners

3 , boat pilots 5 , boiler makers 17 , boiler inspectors 2 , book-binders 3 , book-keepers 40 , boot and shoe dealers 6 , brakemen 21, brass founders 3 , brewers 13 , brick-layers 10 , brick malsers 15 , broom makers 1, butchers 50 , builders 4, building movers 1. Cabinet makers 26, calkers 18, capitalists 1 , carpenters 367 , carpenter and joiners 46 , car builders 2 , car checkers 1 , car repairers 1, carpet merchants 1, carriage makers 2, carriage trimmers 3, cashiers of banks 2 , chair makers 1 , cheese makers 1, chemists 1 , cbemists and druggists 1, cigar dealers 1 , cigar makers 7, circuit judges 1, city clerks 1, civil engineers 5, clergymen 49, clerks 7, clerks in banks 1, clerks in boot and shoe stores 1, clerks in drug stores 2 , clerks in dry goods stores 5, clerks in express offices 1, clerks in grocery stores 2 , clerks in hotels 11, clerks in mills 1, clerks in post-offices 3 , clerks in railroad offices 7, clerks in stores 69 , clothing merchants 8 , club-house keepers 1 , coal dealers 1 ,commercial agents 1 , commission mercbants 4 , contractors 3, conductors in street cars 2, confectioners 1, constables 2, cooks 3, coopers 34, county clerks 1 , county treasurers 1 , county superintendents of schools 1 , curriers 2 , custom officers 29. Dealers in agricultural implements 1, dentists 5, deputy registers of deeds 1, deputy revenue collectors 1 , deputy U. S. marshals 1 , divers 1 , draymen 20 , drovers 3 druggists 11, dry goods merchants 21. Eating-bouse keepers 3, editors 4, electricians 1, engineers 113, engravers 1 , express agents 3 , express messengers 3 . Farmers 4,471 , farmers and lumbermen 3, farriers 4, ferrymen 2 , firemen 13 , fisbermen 5, fish store keepers 1 , foremen 2 , foundry men 7 , freight agents 1 , fruit dealers 1, fruit-tree agents 2 , furniture dealers 4, furniture finisbers 1. Gardeners 11, glaziers 1, grocers 67, gunsmiths 4. Hardware merchants 9 , harness makers 8 , boop dealers 3 , horse trainers 1 , hostlers 9 , hotel keepers 58 , hucksters 1. Insurance agents 7, inventors 2, iron-works proprietors 3. Janitors 2, jewelers 13, jewelry store keepers 3, jockeys 1, joiners 11, judges of probate 1, justices of the peace 5 . Kalsominers 1. Laborers 1,229, laborers in factories 1, laborers in mills 4, laborers in sawmills 13 , laborers in stave factories 15 , laborers in woolen-mills 1 , laborers on farms $40^{\circ} 7$, laborers on railroads 52, laundry men 1, lawyers 29, light-house keepers 4, liquor dealers (wbolesale) 2, livery-stable keepers 9, lumber inspectors 5, lumbermen 74. Machinists 28, mail-carricrs 5, manufacturers 2, marble-cutters 3 , marble dealers 1 , marshals 1 , masons 15 , mechanics 16, merchants 70, millers 29, mineralogists 1 , mill-wrights 13 , money loaders 4, moulders 9 , musicians 6 , music dealers 1 , music teachers 1. No occupation 24, notaries public 1. Oar makers 2, officers in U. S. army 6, overseers of gas-works 1, overseers of poor 1. Painters 58, paupers 13, peddlers 10, pensioners 1, photographers 7, physicians 47, planing-mill proprietors 1, plasterers 5, plumbers 3, policemen 1, porters 4, portrait painters 1, postmasters 5 , presidents of board of public works 1, principals of city schools 1, printers 13 , property speculators 3 , proprietors of saw-mills 2 , publishers of newspapers 1 , pump makers 4. Raftsmen 3, railroad carpenters 2, railroad conductors 15, railroad directors 1, railroad engineers 2 , railroad presidents 1 , railroad superintendents 6 , real estate agents 5 , real estate brokers 1, registers of deeds 1, retired buggy makers 1, retired clergymen 1, retired farmers 5, retired from business 45 , retired landlords 2 , retired lumbermen 1, retired mercbants 6 , roofers 1 , root beer manufacturers 3 . Saddlers 8 , sail makers 8 , sailors 502 , saloon keepers 40, sasb and door manufacturers 2, sawyers 15 , section bosses 1 , school-teachers 20 , sewing-machine agents 10 , sextons 2 , sheriffs 3 , shingle makers 1 , ship brokers 4 , ship-carpenters 165, ship-chandlers 1, ship-yard proprietors 2, shoe-makers 113, showmen 1, soap manufacturers 1 , soldiers 52 , speculators 6 , stage-drivers 1, stage proprietors 1 , station agents 3 , stationers 1, stave cutters 3, stave dealers 1, stencil cutters 2, stewards 2, stock raisers 1, stone-cutters 11, stone masons 30 , students 2, superintendent of St. Clair flats 1, superintendents of stave companies 1, surveyors 2, switchmen 6. Tailors 39, tanners 9, teachers 6 , teamsters 42 , telegraph operators 7 , ticket agents 2 , tinsmiths 28, train dispatchers 1, turners 2. Unknown 1, upholsterers 3, U. S. commissioners 1. U. S. consul 2. Veterinary surgeons 2. Wagon makers 41, watch-makers 2 , watchmen 6 , weavers 4 , water-pipe makers 1, wheelwrights 2, whip-sawyers 16, wood carvers 3, wood dealers 1, woolen manufacturers 3. Total 9,734.

## §T. JOSEPH COUNTY.

Agents 15, agents for books 4, architects 1, artists 3, auctiodeers 2. Baggage masters 3, bakers 9 , bankers 8 , barbers 13 , bar tenders 1 , bill posters 1 , blacksmiths 113 , boardioghouse keepers 3, book-binders 1, book-keepers 1, book-sellers 2, boot and shoe dealers 5, brakemen 10, brewers 2, brick-layers 4, brick-makers 8, brokers 4, broom makers 8, butchers 31 . Cabinet makers 23 , capitalists 5 , carpenters 263 , carpenter and joiners 43 , carriage and wagon makers 1, carriage makers 9 , carriage painters 1, carriage trimmers 4, cashiers of banks 7, cattle dealers 2, chair makers 3, cigar makers 9, cigar mauufacturers 3, civil engineers 2, clergymen 45, clerks 58, clerks in drug stores 1, clerks in dry goods stores 3, clerks in grocery stores 2, clerks in hotels 7, clerks in railroad offices 2, clerks in stores 11, clock repairers 2 , cloth dressers 1 , clothing merchants 6 , collectors 1 , comb makers 1, commercial agents 6 , commission merchants 4 , contractors 1 , confectioners 1 , constables 2 , conveyancers 1, coopers 47, county clerks 1, county treasurers 1, cradle makers 2. Dealers 2,
dealers in agricultural implements 8 , dentists 8 , deputy sheriffs 4 , detectives 1 , ditchers $1_{r}$ draymen 17, drovers 5, druggists 33, dry goods merchants 15. Editors 3, engineers 18, express agents 2 . Fancy goods merchants 1, farmers 3,432 , farriers 2 , fence builders 1, firemen 8, flour and feed merchants 6 , flouring-mill proprietors 1, foremen in railroad shops 1 , foremen in stave factories 1 , foundry men 11, freight agents 3 , fruit-tree agents 1 , furniture dealers 9. Gardeners 8, grafters 1, grainers 1, grocers 49, grocers and bakers 1, gunsmiths 4. Hardware merchants 10, baruess makers 37, horticulturists 2, hostlers 6, hotel keepers 21, hucksters 4 . Insurance agents 8 , inventors 1 , iron finishers 1. Janitors 1 , jewelers 14, jobbers 1, joiners 3, judges of probate 2, justices of the peace 12. Laborers 640, laborers in knitting factories 2, laborers in mills 1, laborers in saw-mills 9, laborers in woolen-mills 5 , laborers on farms 357 , laborers on railroads 142, lawyers 34, lecturers 1, lightning-rod agents 2, livery-stable keepers 10, lumber dealers 6, lumbermen 5 . Machinists 5, mail agents 6, mail carriers 1, manufacturers 2, marble-cutters 1, marble dealers 2, masons 42 , manufacturers of corn-shellers 1, manufacturers of hoes 2, marble manufacturers 2, meat market keepers 3 , mechanics 29 , merchants 85 , merchant tailors 1, millers 54, mill owners 1, mineral spring proprietors 2, miners 1, milliners 5, mill-wrights 6, moulders 9, musicians 8, music dealera 1. No occupation 32, notaries public 3, nursery-men 1. Overseers of county houses 1. Painters 64, paper makers 12, patent-right dealers 2, peddlers 9, photographers 6 , physicians 67 , planing-mill proprietors 1 , plasterers 9 , porters 3 , postmasters 5 , pottery dealers 1, presidents of board of manufucturers 1, presidents of knitting factories 1, principals of city schools 1 , printers 11, produce dealers 18, proprietors of paper-mills 2, proprietors of saw-mills 5, pump dealers 1, pump makers 17. Railroad conductors 7, real estate agents 1, real estate brokers 1, registers of deeds 1, restaurant keepers 1, retired farmers 32 , retired from business 19 , retired merchants 12 , retired sboemakers 1 . Saddlers 1, saloon keepers 16, sasb and door manufacturers 3 , sawyers 11, school-teachers 14, senators 1 , sewing-machine agents 8 , sextons 1 , sheriffs 1 , shoemakers 78 , showmen 1 , speculators 1, station agents 8 , stave manufacturers 3 , stone-cutters 5 , stone-masons 33 , students 1 , superintendents of factories 1, supervisors 1. Tailora 29, tanners 2, target-tenders 1, teachers 4 , teamsters 39 , telcgraph operators 8 , ticket agents 1 , tinsmiths 19 , traders 1 , trappers 1, turners 1. Undertakers 2, unknown 3. Veterinary surgeons 1, vinegar makers 2. Wagon makers 40 , watchmen 1, weavers 6 , well diggers 6 , wheelwrights 1 , wood choppers 1, wood dealers 4, wood sawyers 1, wool carders 1. Total, 6,808.

## TUSCOLA COUNTY.

Agents 1, agents for books 1, artists 1. Eakers 1, barbers 5, bar teuders 2, basket makers 1, blacksmiths 51, boot and shoe dealers 1, brewers 2, brick layers 1, brick-makers 2, butchers 9 . Cabinet makers 12, calkers 1, carpenters 123, carpenter and joiners 16, chair makers 2 , clergymen 21, clerks 10, clerks in stores 2 , clock-makers 1 , commercial agents 1 , cooks 1, coopers 3 , county clerks 1 , connty treasurers 1 , crockery manufacturers 1 . Dealers in agricultural inplements 1 , dentists 3 , deputy postmasters 1 , deputy sheriffs 2 , druggists 5, dry goods merchants 2. Editors 2, engineers 13. Farmers 2, 788, farriers 1, file makers 1, foremen 2, foremen iu mills 1, foundry men 5, fruit dealers 1. Gardenera 2, grocers 8, gunsmiths 2. Hardware merchants 3, harness makers 10, hoop makers 11, hcop dealers 1, hoop packers 2, horse dealers 1, hostlers 1, hotel keepers 30, hunters 1. Insurance agents 2. Jewelers 4, joiners 4, judges of probate 1. Laborers 494, laborers in mills 11, laborers in saw-mills 1, laborers in woolen-mills 1, laborers on farms 191, laborers on railroads 15, lawyers 9 , liquor dealers 1 , livery-stable keepers 3, lumber dealers 5 , lumber mauufacturers 2 , lumber inspectors 1, lumbermen 28. Manufacturers 2, marble-cutters 1, masons 13, mechanics 6 , merchants 61 , millers 16 , mill-wrights 4 , moulders 3 , musicians 1 , music teacbers 1. No occupation 5, nursery-men 3. Painters 20, peddlers 2, photographers 1, physicians 28, planers 1, porters 1, postmasters 1, pottery makers 1, printers 1, produce dealers 2, pump makers 2. Real estate brokers 1, retired 13, retired merchants 1. Salesmen 1, sailors 2, saloon keepers 6, sawyers 6 , school-teachers 13 , sewing-machine agents 1 , shingle makers 1, shoemakers 33, slaters 1 , stage-drivers 1, stave cutters 2, stone-masona 11, stock traders 1, students 1, surveyors 3. Tailors 8, tanners 1, teachers 6, teamsters 7, ticket agents 1 , tinsmiths 9 , toll-gate keepers 3 . Wagon makers 7, weavers 1 , wheelwrights 3 , wood dealcrs 1, woolen manufacturers 1. Total, 4,267.

## VAN BUREN COUNTY.

Agents 5, agents for agricultural implements 2, agents for books 2, ageuts for musical instruments 2, artists 2. Bakers 4, bankera 4, barbers 11, basket makers 9, bell-ringers 1, blacksmiths 102, boarding-house keepers 3, boat captains 1, book-keepers 5, bowl-makers 1, brakemen 5, brewers 4, brick-layers 24, brick-makers 11, brokers 4, broom makers 1, butchers 36, builders 1, building movera 4. Cabinet makers 18, canal men 1, carpenters 271, carpenter and joiners 49, carriage makers 11, cashiers of banks 1, cattle dealers 1, chair makers 9 , cigar makers 2 , civil engiveers 2 , clergymen 52, clerks 42 , clerks in banks 3 , clerks
in drug stores 2, clerks ln dry goods stores 6, clerks in furnaces 2 , clerks in grocery stores 2, clerks in hardware stores 1 , clerks in botels 6 , clerks in lumber yards 1 , clerks in post-offices 3 , clerks in railroad offices 3 , clerks in stores 20 , clerks in warehouses 1 , clock repairers 1 , clothing merchauts 9 , coal buroers 2 , colliers 9 , commercial agents 7 , commission merchants 1 , contractors 1 , constables 3 , conveyancers 1 , coopers 50 , connty clerks 1 , county treasurers 1, curriers 2. Dealers in agricultural implements 1, dealers in fancy goods 1, dentists 4 , deputy sheriffs 2 , ditchers 3 , divers 1 , draymen 11, druggists 21 , dry goods merchants 17. Eating-house keepers 1, editors 1, engineers 30, excavators 1, express agents 1. Fanning-mill makers 2, farmers 4,014 , farrlers 3, file makers 1, firemen 1, fisbermen 11, foremen 2, fuundry men 36, freight agents 1, fruit dealers 1, fruit growers 4, fruit-tree agents 1 , furniture dealers 2 , furniture finishers 1 . Gardeners 9 , gentlemen 10, grafters 1 , grain dealers 3, grocers 44, gunsmiths 1. Hardware merchants 11, harness makers 27, harness manufacturers 1, hatters 1, horse traders 1, horse traioers 1, hostlers 3, hotel keepers 27 , hunters 2. Ice dealers 1, insurance agents 6. Jewelers 14, jockeys 2, joiners 2, judges of probate 1, justices of the peace 9 . Laborers 874 , laborers in furnaces 7 , laborers in mills 4 , laborers in saw-mills 34, laborers in stave factories 4, laborers on farms 457, laborers on railroads 25 , lath makers 6 , law students 2 , lawyers 38 , leather dealers 1 , lecturers 1, livery-m stable keepers 19, lumber dealers 9, lumber manufacturers 4, lumbermen 72. Machinists 23, mail agents 1 , mail carriers 3, manofacturers 3, manufacturers of agricultural implements 1, manufacturers of wasning-machines 1 , marble-cutters 1, marble-polishers 1 , marshals 1 , masons 22 , meat market keepers 1 , mechanics 3 , merchaots 98 , milk men 1 , millers 34 , mill owners 5, mill-wrigbts 17, moulders 11, musicians 3, music teachers 5. No occupation 24, nursery-men 12. Overseers of railroads 3. Painters 45, patent-right dealers 3, peddlers 10, photographers 9 , physicians 77 , plasterers 4 , plow makers 1, policemen 1, porters 1, postmasters 8 , pottery makers 1 , principals of city scbools 1 , pribters 14 , produce dealers 4 , property speculators 2 , proprietors of saw-mills 1 , publishers 1 , publishers of newspapers 1 , pump makers 3. Railroad conductors 6 , railraad superintendents 2 , registers of deeds 1 , retired farmers 7, retired from busincss 3, retired lumbermen 1, retired merchants 3 . Sailors 55 , saloon keepers 12, sash and blind manufacturers 2, sash and door manufacturers 4, sawyers 30 , school-teachers 13 , sewing-machine agents 6 , sextons 1 , sherifs 1 , shingle makers 8 , ship-carpenters 6 , sboemakers 86 , soap manufacturers 1 , speculators 4 , spinners 1 , stair builders 1, stair manufacturers 1, station agents 14, stave cutters 2, stave dealers 3, stave manufacturers 3 , stone-cutters 4 , stone-masons 25 , students 7 , supervisors 1 , superintendents of city schools 1 , superintendents of furnaces 2, surveyors 3 . Tailors 15 , tanners 27, taxidermista 1 , teachers 6 , tcamsters 53 , telegraph operators 10 , ihreshers 1 , tinsmiths 18 , tinkers 1, tobacconists 1, township clerks 3, traders 1, truck men 1. Uoder-sheriffs 1, undertakers 2, unkonwn 1. Veterinary surgeons 2. Wagon makers 25, watchmen 4, weavers 2, welldiggers 2, wheat buyers 2, wheelwrights 1 , wood choppers 9 , wood dcalers 6 . Total, 7,726.

## WASHTENAW COUNTY.

Actors 2, agents 6, agents for agricultural implements 1, agents for books 5, agents for marble works 1, agents for paper-mills 1, architects 2, artists 4, attorneys 1, auctioneers 7, authors 2. Baggage-masters 3, bakers 15, bankers 4, bank tellers 1, barbers 26, bar tenders 6 , hasket makers 2, bed-spring manufacturers 1, blacksmiths 150, boarding-bouse keepers 16, baat makers 1 , book-binders 4, book-keepers 13 , book-sellers 6 , boot and shoe dealers 12, brakemen 8 , brewers 20 , brick layers 46, brick manufacturers 1, brick-makers 5 , broommakers 6 , butchers 41 , builders 4 , building movers 1 . Cabinet makers 44 , capitalists 7, carpenters 216, carpenter and joiners 87, carriage makers 23, carriage manufacturers 3 , carriage trimmers 2, cashiers of banks 2, cashiers io stores 1, cattle dealers 1, chair bottomers 1, chair makers 4 , cheese makers 2, cigar makers 11 , civil engineers 6 , clergymen 60 , clerks 33 , clerks in abstract offices 1, clerks in banks 4, clerks in books stores 2, clerks in drug stores 6 . clerks in dry goods stores 4, clerks in grocery stores 11, clerks in hardware stores 3 , clerks in hotels 4 , clerks in mills 1, clerks in offices 1, clerks in post-offices 4, clerks in R. R. offices 4, clerks in stores 46 , cloth inanufacturers 2, clothing merchants 12 , commercial agents 23, commission merchants 4, contractors 2, confectioners 5, constables 3, cooks 3, coopers 78, county clerks 1, crockery dealers 2, curriers 3. Dairymen 1, dealers in agricultural implements 4, dealers in hats and caps 2, dealer in bides 1, dentists 15, deputy coudty clerks 1 , deputy county treasurers 1 , deputy sheriffs 6 , ditchers 3 , draughtsmen 1, draymen 25, drovers 7, dry goods mercbants 30, druggists 27. Eating-house keepers 1, editors 3, electricians ${ }^{\circ} 1$, engincers 29 , express agents 5 , expressmen 1, express messengers 5. Farners 4,685, farriers 1, fence builders 2, file makers 1, firemen 2, flour and feed merchants 3, foremen in mills 1, foundrymen 7, freight agents 2, fruit growers 2, fruittree agents 1, fruit-tree dealers 1, furniture dealers 2. Gardeners 36, gas-fitters 1, gas manufacturers 2, glass-blowers 1, glovers 1, glass makers 1, grocers 81, gunsmiths 6. Hackmen 7, handle makers 1, bardware merchants 26, harness makers 32 , batters 1 , horse dealers 4, lorse trainers 1, hostlers 5, hotel kecpers 28, hutksters 7. Insurance agents 17. Janitors

6 , jewelers 26 , jewelry store keepers 1 , joiners 26 , judges 1 , judges of probate 1 , justices of the peace 7. Laborers 1,161 , laborers in breweries 1 , laborers in paper-mills 28 , laborers in planing-mills 1, laborers in saw-mills 1, laborers in woolen-mills 4, laborers on farms 554, laborers on railroads 42 , lathers 1 , laundrymen 1, lawyers 55 , leather dealers 3, lecturers 1 , librarians 1, livery-stable keepers 16, Jumber dealers 19 , lumbermen 9 . Machinists 26 , mail agents 1, mail carriers 1, maltsters 5, manufacturers 18, manufacturers of agricultural implements 3, manufacturers of filters 1, manufacturers of perfumes 1, manufacfurers of school furniture 1, manufacturers of telegraphic instruments 1 , marble-cutters 9 , marble dealers 2, marshals 2, masons 35, match makers 2, mayors 1, meat market keepers 7, mechanics 28, merchants 61, merchant tailors 1 , milk men 1, millers 67, miners 2, millwrights 14, money loaners 1, moulders 13 , musicians 5 , music dealers 3 , music teachers 6 . No occupation 118. Overseers of the poor 1. Painters 93 , paper-hangers.2, paper makers 19, paper manufacturers 2, patent-right agents 2, patent-right dealers 7, pattern makers 3, paupers 65, peddlers 32, peusion agents 1, photographers 10, physicians 70, picture dealers 1, picture framers 1, planing-mill proprietors 4, plasterers 6, policemen 4, pop manufacturers 1, porters 2, portrait painters 1, postmasters 3, potash makers 3, pottery makers 1, printers 22 , produce dealers 16 , professors in colleges 26 , property speculators 3 , proprietors of mills 1, proprietors of marble works 1, proprietors of saw-mills 1, publishers of newspapers 2, pump makers 8 . Rag dealers 3 , railroad conductors 8 , railroad superintendents 1 , real estate agents 4 , real estate brokers 1, retired bankers 1, retired cabinet makers 1, retired carpenters 1 , retired clergymen 1, retired farmers 73, retired from business 18, retired grocers 2 , retired merchants 22 , retired millers 1, roofers 2, rubber-bath manufacturers 2. Saddlers 12 , sailors 5 , saloon keepers 52 , salt merchants 1 , sash and door manufacturers 11, saw-filers 1, sawyers 10, school-teachers 27, sewing-machine agents 12 , sextons 1 , sheriffs 1 , shoemakers 108 , show-case manufacturers 2 , slaters 1 , soap manufacturers 3 , soldiers 2 , spinners 1, stage proprietors 1, State geologists 1, station agents 7, stave dealers 1, stave manufacturers 1 , stewards 1 , stock dealers 1 , stone-cutters 4 , stone-masons 42 , street commissioners 1 , students 147 , sugar manufacturers 18 , supervisors 3 , supreme judges 1 , surveyors 2. Tailors 53 , tanners 30 , taxidermists 1 , teachers 3 , tea merchants 1 , teamsters 48 , telegrapl operators 7, tbreshers 2, ticket agents 1, tile makers 2, tinsmiths 28, tobacconists 7, toll-gate keepers 1, turners 2. Undertakers 3, nnknown 2, upholsterers 1. Veterinary surgeons 2. Wagon makers 40 , watch-makers 1 , watchmen 3 , weavers 8 , well-diggers 7 , wheelwrights 1, whitewashers 1, wood dealers 2, wood turners 2, wool-carders 2, wool dealers 1, woolen manufacturers 2 , woolen-mill proprietors 2. Total, $9,993$.

## WAYNE COUNTV.

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## WEXFORD COUNTY.

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## ERRATA.

Page 285, foot-note b, instead of "Includes 1 lumber, heading, stave, and turning mill," read Includes lumber sawed in 1 mill tabulated with flouring mills.

Page 324, column Value of Products, State total, instead of "1,716,637," read, 1,714,687\%.
Pages 367 and 369, column Value of Products, State totals, instead of "122,901,262," read 122,900,262.

Page 367, Branch county, column Value of Products, for reference letter "c," read h.
Page 367, foot-note b, for "46 establishments,", etc., read 47 establishments, etc.
Page 367, foot-note c, for " 32 establishments," etc., read 33 establisbments, etc.
Page 367, foot-note d, for " 149 establishments," etc., read 151 establishments, etc.
Page 368, Newaygo county, columns Persons Employed and Value of Products, for reference letter " $e$," read d; column Capital Invested, for rcference letter "c," read e.

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(1)


[^0]:    * In the varlous per cent colamns in the tables of this summary no account is made of the fraction farthor than the second decimal place.
    a Would prohably be 889,000 had the soldiers been enamerated.
    $\delta$ Wonld probably be 22,500 had the soldiers been enumerated in 1864.
    $c$ Wonld probably be 57,500 bad the soldicrs been enumerated in 1864.
    $d$ Would probably be 49,500 had the soldiers been enumerated in 1864.

[^1]:    a These totals sre the correct footinge of the connty totals published in the census of 1564.
    o age not clessed ; reported 21 years old and over.
    c Age not classed; reported 18 yesrs old and over.

[^2]:    $a$ Censns not reported for Manitou and Fox islands.

[^3]:    * The following is from the instructions to the ennmerators: "Where a manura oturing establishment carries on more than one kind of business, each kind should be taken separately as to the kind of manufactures and their value."

[^4]:    a In 1854 the number of ostablishments was not reported, except of flouring-mills, sar-mills, oil-mills, breweries, and distilleries.
    $\delta$ Reported 10,782 barrels.
    $c$ Reported 2,203 barrels.

[^5]:    $a$
    $b$
    For 47
    47
    establisbments the number of persons employed was wot reported.
    -pə Not reported for 6 establisbments. Not reported for 53 establishments. For 8 establishments both steam and water are used,
    Not reported for 35 establisbments.
    Not reported for 7 establishments.

[^6]:    ＊Berween the first Monday of April and the third Monday of May．
    ${ }^{1}$ Lacks the pounlation of the Maniton and Fox islands in Manton connty，and townships 23 N．，rangea 8 and \＆E．，in Ogemaw connty，which conld not be oblained by the most persistent effurts of the 8tate department．
    2 Includes the pnpulation of the noorganized connty of Oscoda．
    a Iucludes the popalation of the unorganized counly of Montmorency．

[^7]:    4 Iocludes the popalation of the unorganized enunty of Otsego．
    ${ }_{5}$ Includes the population of the noorganized county of Ogemaw，exeept that in townships 23 N．，ranges 8 cand 4 E．，which wis not entmerated．

    6 Includes the popniation of the unorganized connty of Crawford．
    T Lacks the popalation of the Manitou and Fox islands．

[^8]:    : Incindes the popalation of the onorganized connties ol Gladwin and Roscommon.

[^9]:    ${ }^{1}$ All unorganized territory; census taken by Sapervisor of Harrisville township, Alcoua counly, to which it is attuched.
    2 Gity has three wards ; census not retnrned by wirds.
    3 The Saprrvi-or reports hs letter, that all of the population here given is in T. $99 \mathrm{~N} . \mathrm{R}^{\mathbf{\prime}} \mathrm{s} \mathrm{i}$, 8 , and 9 Et ,
    
    1 Composed of the onorganized county ot Oisegn, which is atached to Antrim county.
     8 and 4 E ., in Ogenaw counir, which conld not bu ubtuined by the most persiatent efforts of the state Department.

[^10]:    Includes the population of the unorganized county of Osceda，which is attached to it ．
    c As Plainfield：named clanged to Guo Plaio in ISan．
    a Inc－udes the population of ibe neorganized cuunty of Monimorency ；it was net all，however，very care－ filly entior rated．
    －Name changed from Fremont to Alpena in 1861.
    Includes the popnlation of the unurganized county of Otzego；it was not all，however，very carefolly enumerated．

[^11]:    ${ }^{2}$ Censas of Wards not returned separately.
    s Act repealed in 1840 ; revived in 1841.

[^12]:    1 Censn* of wards not retarned separately.
    2 City bas fonl wards: censna not returued by wards.
    a Aa Elizabeth; name changed to Bethel in $18: 39$.

[^13]:    ${ }^{1}$ City bas fonr wards: census not returued by warde.
    "Inclided tbe entire connty; name spelled "Marahal." Reorganized in 1888 with leaa terrltory, and name spelled "Marshall."

[^14]:    ${ }^{1}$ Ennmeration made in November.
    ${ }^{2}$ City bas funr wards: censua not returned by wards.

    - Iochinded edire conuty.
    b As Sena. Name changed in 1841.

[^15]:    ${ }^{1}$ Iocludes the popirlation of Spurr and Arvon townships.
    ${ }^{2}$ Cily bas five wards: censns not returned hy wards.
    a As Canaan; name changed to Wright in 1844.
    b As Auchville; name changed to Sevewaing in 185 T.

[^16]:    c As White Rock, and included White Rock as now organized; name changed to Sherman in 1865.
    d As Rock ; name changed to White Rock in 1865.
    e Includes inmates of the State Reform School.

[^17]:    1 Censas of wards not returned separately.
    2 Inclades T. 21 N., R's 3 and 4 E., in ibe unorganized connty of Ogemaw.
    8 Wholly in the poorganized counts of Ogemilw.
    4 Townships $22 \mathrm{~N}, \mathrm{R}{ }^{\prime} \otimes 3$ and +E , which ure attached, reported to have no inhebitants.
    s Townships 28 N., R's 8 and 4 E. areattached, hat the supervisor did not tske the censna of them becange
    it would have cost $\$ 111$ to get to them.
    6 Iucludes the N. Th of the nuorganized county of Ogeman.
    

[^18]:    - Aa 1 rest Portage ; name changed to Henrietta in 1840.
    - Includes codrictsín State Prison.
    c As Brookly口 ; game changed to Norvell in 1873.
    d As Jack ion ; a part of Jacksoo reorgadized as Summitin 1857.
    - As East Portage; name chabged in 1817.
    \& As Arcadia; nume changed to Kalamazoo in 1836.

[^19]:    I The supervisor reports, by letter, that all the inbabitaots, except four, whe wintered on the island, left at the opening of adigation, hefore the time for lating the census, their placea being filled by persons whe had beeo enamerated elsewhire.
    n As: Churchtuwo; oame changed to Cannon In 1847
    bas Kcot ; name changed to Gradi Rapida in 1842.

[^20]:    a As Lamond；name changed to Dnuham in 1838．and to Dryden in 1889.
    －Included entire conniy except townships of Bristol and Grand Blanc．
    c $\Delta \mathrm{g}$ Glen Arbor；name changed to Cleveland in 18 in.

[^21]:    ${ }^{1}$ Lacks the popnlation of the Maniton and Fux Islands.
    a as Tisc ra: name changed to Bristol aud from Bristol to Cohoctah, in 1857.
    d As Jeus: name cbanged to Conway io 1841.
    c As Byron ; name changed to Ucrolat in 1838.
    d Name changed to Mactinacio 18t2, and back to Eolmes la 1848.
    e As Orange; name changed to Erin in 1843.

[^22]:    ${ }^{1}$ Census nat returned．
    2 City has tbree wards；censue not reported by wards．

[^23]:    c As Teal Lake; name changed to Negannee in 1859.
    dAs Little Sanble; name changed to Lincoln in 1855.

    - As Leonard ; mame changed to Dig Rapids in 1865.

[^24]:    1 Consists of the nonganized county of Gladwin, cxcept T"s 17 and $18 \mathrm{~N}, \mathrm{R}$. 2 W., at tached to Midland cmanty.
    2 Consists or T's 17 aod 18 N., R. 2 W ., in the nnorganlzed county of Gladwin, at tached to Midland county.
    ${ }^{3}$ Consists of the north $\%$ of the noorganized coavily of Roscommon, except T. 23 N., or R. 1 W., attached to Midand connty.
    +Cami-1s of T. 28 N., R. I W., and the gouth half of the unorganized county of Roscommon, attached to Midland conncy.

[^25]:    a A re-organization; date of origipal organization not fond.
    b As Lovell; nume changed to aruitport in 1371.
    c Formed by a diviaion of the township of Oceana.

[^26]:    a Incinded the entire connty.

    - As Newaygo; name changed to Croton in 1855.

[^27]:    a As Ossewa; name ohanged to Somthfield in 1890.

    - As Springfeld; re-brganized as Painsville in 1887; name changed to Springfield again In 1838.
    c As Sionj Creck, Incloding middle iwn tiers of towns ucroses the connty ; nume changed to Bedona in 1807. and again of the purticular territory now known as Benona from Le Roy in 1867.

[^28]:    ${ }^{1}$ City has four wards: census not returned br wards.
    2 Cil: has ejglit wards : cellsu* not rolarerd by wards.
    3 city has six wards: ceunas nut relurnud by wads.
    as Ottawa, including nearly the whole connty; name changed to Grand Haven in 1869.

[^29]:    ${ }^{1}$ Census of warda not returned separately.

    - Aa Sonth Haven.
    - As Alpena; name changed to Hamilton in 1840.
    c Aa Lafayette; name chauged to Paw Paw $\ln 1807$.

[^30]:    ＊Betreen the first Monday of April and the third Monday of May．

[^31]:    * Between the first Mooday of April and the third Monday of May.
    + Inclodes only Negroes and persons of African descent.
    a The Michigan Institation for educating the Deaf and Damb and the Blind, is located at Flint, ln Genesce County.
    b The Michigai Asylam for the Insane ia located at Kalamazoo.

[^32]:    * Includea only Negroes and permoos of African descent.

[^33]:    * Iaclodes only Negroes and persong of African descent.

[^34]:    * Includes oniy Negroca and persons of Afrlcan descent.

[^35]:    * Inclades only Negroes aud persone of African descent.
    a "Poorhouse."

[^36]:    * Inclades mily Negroer and persone of Afican durcent.
    - The Michigan Instiration for edacaing the Deaf and Damb and the Hifnd, Is lecaiod at Flint.
    b obtained from registration returne.

[^37]:    * Inclades only Negroes and persons of African descent.

[^38]:    *Includes only Negroes and persons of African descent.

[^39]:    * Inclades only Negroes and peraons of African deecent.
    sthe Michigan Abylnm for the Inaane ig located at Kalamazoo.
    - Obtained from reglatration retnrna.

[^40]:    * Includes only Negroea and persona of African deacent.

[^41]:    * Includes only Negroes and peraons of African deacent.
    [nmatea of connty poor-house.

[^42]:    * Includes ouly Negroes and persona of African descent.

[^43]:    * Iociodes only Negrocs and persons of African descent.

[^44]:    * Inclades only Negroes and persons of Afirican-descent.
    a Obtained from registration retarns.

[^45]:    * Includes only Negroes and persons of African descent.

[^46]:    * Includes only Negroes and persons of African descent.

[^47]:    * Inclndes only Negroes and persons of African descent.
    a Obtained from registration returns.

[^48]:    * Inclndes only Negroes and persons of African descent.
    a Obtained from registration retnrns.

[^49]:    * Inclades only Negroes and persons of African descent.

[^50]:    * Between the flrat Monday of April and the third Monday of May.
    + Includes only lands belonging to county, townahip, city or village, uaed or intended for corporate parposes.

[^51]:    ＊Inclades only landa belonging to connty，township，city，or village，used or intended for corporate purpose日．
    a Includes value of church property．

[^52]:    b Does not ioclude village lots.

[^53]:    * Includes ouly lands belonging to county, township, clty, or villsge, nsed or lateaded for corporate parposes.
    a Valae of property of persons anable to pay taxes not reported.
    b Value of school property ss reported to the superintendent of public lusiracion for the year 1878.

[^54]:    ＊Includcs only landa belonging to county，township，city，or vlllage，used or intended for corporata purposes．
    a Inclodea value of preperty of persone unable to pay taxes．
    b Includes 1 school and 2 charch sites．

[^55]:    * Inclades only lands belonglag to connty, township, city, or village, used or intended for corporate ригиомея.
    -Inclades valne of church and sebnol property.
    b Three and one-half acres included in taxaile inad.
    - Inclurles valao of "property nsed or intended fur other pablic parposes."
    d Value of burying grounds not reported.
    - Inclades value of achool property.

[^56]:    * Inclades only lands belonging to caunty, townahip, city, or village, used or intended for corporate purposes.
    a Includes value of achool property obtained from report to the saperintendent of public inatrnction for the year 1878.
    b Pre-emptions and homeateada.
    c One site included in taxable land.
    d Vaiue of achool property as reported to the auperintendent of publicinstruction for the year $18 \pi 8$.

[^57]:    * Inclades only lands belonging to connty, township, city, or village, used or intended for corporate parposes.
    " Value of rallroad right of way, not reported.
    $b$ Inclades value of school property obtained from report to the saperintendent of pablic instraction for the year 1873.
    $c \dot{\text { Value of }}$ school property obtained from report to the snperintendent of pablic instruction for the year 1873.

[^58]:    * Inclades only landa belonging to county, townahip, city, or village, used or intended for corporate parposes.
    a "Exempt from State tax on acconnt of epecific tax paid on ingot copper."
    $b$ Value of achool property obtained from report to the auperintendent of public inatruction for the year 1878.
    c Three sitea.

[^59]:    * Iaclades only lands belonging to county, township, city, or village, used or intended for corporate parposes.
    a inclades value of cburch property.
    b Value of burying groands and property of persons uuable to pay taxes, not reported.
    c Value of burying groands and railroad right of way not reported; value of school property obtained from report to the superintendent of public iastruction for the jear 1873.

[^60]:    * Inclades ouly lands belongling to county, lownsbip, city, or village, used or intended for corporate purposes.
    a Inclades value of "property nsed or intended for other public purposes."
    b Value of property of persons anable to pay taxes, and of railroad right of was, not reported.
    - Value of barying grounds not reported.

[^61]:    d Includes valne of school property ohtained from report to the saperintendent of public instruction for the year 1878.

    - Value of school property as reported to the superintendent of public instraction for the year $18 \% 8$.
    r Value of railroad right of way not reported.

[^62]:    * Inclades only lands belogging to county, township, city, or village, used or lntended for corporate purposce.
    a Inclades valne of school property ohtained from report to the superintendent of pablic instruction for tbe year 1873.
    b Includes school sites.
    c Includes barying gronads.

[^63]:    * Inclndes only lands bclonging to county, township, city, or village, used or intended for corporate perposes.
    a Value of bnrying gronnds and railroad right of way not reported.
    b Includes barylng grouinds.
    c Inclndes value of bnrylng gronnds and "property nsed or intended for other pablic parl oses."

[^64]:    F Includes only landa beloaging to connty, township, city, or village, ased or intended for corporate pnrposes.

    - Includes value of scbool property.
    b Two acres reported as taxable land.
    e Inclades valae of school property obtained from report to the superintendent of public instraction for the year 1873 .
    d Valae of school property as reported to the saperintendent of public instruction for the year $18 \pi 5$.
    - Three amall sites incladed in taxable land.
    f Inclades value of school and charch property.

[^65]:    g "Five sites."
    h "Two sites."
    ${ }^{1}$ One barying ground-acres and value not reported.
    3 Probably includes some government land.
    1 One site-acres not reported.
    J School and church sites.
    m Value of homesteads not reported.
    m "Court-honse site, aud jail grounds, $1 .:$ blocks."

[^66]:    * fncludes only lands belonging to connty, township, eity, or village, used or intended for corporate purposes.
    a Value af school property obtained from report to the superintendent of public iostruction for the year 1878.
    b Three sites.
    e Value of homestsads not reported.
    d One site incladed in taxable land.
    - One acre included in taxahle land-value not reported.

    1 Incladed in taxable land-valne not reported.

[^67]:    5 Includes value of school and church property.
    in Valne of school property as reported to the superintendent of public instruction for the ycar 187 .
    1 Valne of "property used or intended for other pnblic purposes," not reported.
    $j$ Inclndes burying gronnds.

    - Valne of burying grounds and railroad right of way not reported.
    ${ }^{1}$ Reported as school and chureh sites.

[^68]:    IValue of school property obtained from report to the superintendent of public instruction for the year 1878.
    g Four sites.
    h Includes church sites.
    ${ }^{1}$ Eight sites.
    j Yalue of burying grounds aud parsonage not reported.

[^69]:    ＊Inclades only lands belonging to connty，township，city，or village，ased or intended for corporate purposes．
    a Valuc of school property obtained from report to the superintendent of public instruction for the year 1873.
    b Value of harying grounds not reported．
    c A small quantity included in tazahle land．
    d Acres not reported．
    －Canal land grant．
    f Value of burying grounds，railroad right of way，and public parke，not reported．

[^70]:    * Inclndes only lands belonging to county, township, city, or village, used or intended for corporate purposes.
    ${ }^{\text {a }}$ Iaclades valne of school property obtained from report to the superintendent of public instraction for the year 1873.
    b Exceeds by 800 acres the amonnt of land in the township as shown by original plat.
    c Value of railroad right of way not reported.
    d Valne of homesteads not reported.
    e Exceeds by 121 acres amount of land in township as shown by original plat.
    f Includes chnrch sites.
    E Includes burying grounds.

[^71]:    h Supervisor reports that there are homestead lands, and lands held under military land warrant, but does not state ihe number of acres or valne.
    1 Value of property used or intended for other pnblic purposes, not reported; value of school property obtained from report to the superintendent of pubicic instruction for the yesr 1873.
    a "Fonr villsge lots," nat included.
    k "Eight village lots," not included.
    1 "Twentr-one village lots."
    $m$ Value of school property obtained from report to the superintendent of public instruction for the year 1878.

[^72]:    * Includes only lands belonging to county, township, city, or village, used or intended for corporate parposes.
    a Value of school property obtained from report to the superlatendeat of public instruction for the year 1873.
    b Valne of barying groands not reported.
    c Includes streets.
    d Fonr sites.
    - Supervisor says: "R. R. lands, exempted by decision of snprome court."
    $f$ Probahly ouly the resident land.

[^73]:    * Includes only lsnds belonging to county, township, city, or villsge, used or intended for corporste purposes.
    a Vslue not reported.
    b Vslue of school property as reported to the superintendent of public instrnction for the yesr 1878.
    c Vsine of school property obtsined from report to the superintendent of public instruction for the year 1878. ${ }^{d}$ Six sites.
    - Included in tarable lsnd. Value of school property only obtaiued.

    P Nine scres included in taxahle land.

[^74]:    5 Four acres included in taxable land.
    h Inclades value of "property used or intended for other public purposes."
    Eleven sites.
    f Five sites.
    $k$ Three sites.
    1 Includes 25 acres railroad gravel bed.
    $m$ Probably does not include taxable land in the village of Constantine.

[^75]:    ＊Includes only lands belonging to county，township，city，or village，nsed or intended for corporate pnrposes．
    a Does not inclnde taxable land in village of Three Rivers．
    b Inclndes value of chnrch property．
    c Includes value of school property obtained from report to the superintendent of public instrnction for the year 1878.

[^76]:    * Includea only lands helonging to county, townohip, city, or village, used or intended for corporate purpobes.
    ${ }^{\text {a }}$ Valne of property of persona nnable to pay taxes not reported.
    b Inclndes burying grounde.
    c "Doea not incinde vilkge plats."
    4 Includes $\$ 700$ value of property of persons unable to pay tazes in the 1st and 3d wards.

[^77]:    e Value of property "owned by persons nnable to pay taxes," reported from the 1st ward.
    i Includes value of property of persons anable to pay taxes.
    $g$ Valne of school property obtained from report to the saperintendent of pablic instruction for the уear 1878.
    h Nine sites.
    i Seven sites.

[^78]:    * Includea only lande belonging to county, townehip, city, or village, uaed or intended for corporate purposes.
    a School-honae located on homestead lands.

[^79]:    1 Exclosive of Oscods county, which is stlached to Alcona, and for which the schedule did not show the number or farms.
    ${ }^{2}$ Exclusive of two towoships for which the schedules did not show the number of farms.
    ${ }^{3}$ Exclasive of three townships for which the schedules did not show the number of farms.
    4 Esclusive of foar townshipa for which the schednles did not show the number of farms.
    5 Exclasive of one township for which the schednle did not show the number of farms.

[^80]:    ${ }^{1}$ Exclusive of aix townships for whlch the schednles did not show the number of farma.
    2 Exclusive oir one townghip for which the schedule did not show the nnmber of farma.
    3 Exclnsive of four townships for which the achednles did not ghow the number of farms.
    4 Exclusive of three townships for which the schedules did not show the number of farms.

[^81]:    ${ }^{3}$ Exclnsive of one townahip for which the achedule did not ahow the number of farms.
    2 Exclusive of two townshipa for which the echedules did not show the number of farms.
    ${ }^{3}$ Exclusive of eight townebipa for which the schedales did not show the number of farms.

    * Forty-two farma contained legs than 1 acre each.
    b Thirty farms contained leas than 10 acres each.

[^82]:    ${ }^{1}$ Exclueive of one township for which the schednle did not show the namber of farms.
    ${ }^{2}$ Exclnsive ol cight townships for which the schedules did not show the number of farms.
    ${ }^{3}$ Exclusive ol six townships for which the schedules did not show the oumber of farms.
    ${ }_{5}^{4}$ Exclusive of three towhahips for which the echednles did not show the number of furms.
    5 Exclusive of two townships for which the scticdules did not show the namber of farma.

[^83]:    ${ }^{2}$ Exclusive of five townahipa for which the achednles did not ehow the number of farma.
    2 Excloaive of foar townahipe for which the achedulea did not ahow the namber of farms.
    ${ }^{3}$ Excluaive of one township for which the schedule did not ahow the number of farma.
    4 Exclagive of two townshlpa for which the schedules did not show the number of farms.

[^84]:    ${ }^{1}$ Exclngive of three townships for which the schedules did not show the number of farms.
    2 Excluaive of one townahip for which the achedule did not ahow the number ol farma.
    3 Exclusive of four townehips for which the schedules did not atow the number of farms.

[^85]:    * Between the first Monday of April and the third Monday of May.

[^86]:    A Frobably only yalue of melons and garden vegetables.

[^87]:    a Does not include value of garden vegetables.

[^88]:    Inclodes value of melons and garden vegetables.

[^89]:    = Yrobably value of melousand garden vegetables only.

[^90]:    a Does not include valne of grapes and garden vegetables．

[^91]:    s Inclndes work oxen and neat cattle.

[^92]:    a Flonrlng and shingle mill combined.
    " 400 tome of feed."
    c Operated by ateam and water.

    - Not reported for one mill.
    ${ }^{e}$ In operation only part of the year.

[^93]:    - Not reported for 1 mill.
    - Operated by steam and water.
    - Estimated In secretary of state's office.
    - 1, a fluaring and saw mill.
    - "4,000 bushels."

[^94]:    －Notreported for 8 mills．
    b＂20，000 buahela grain．＂
    c Not reported for 2 mills．
    d Operated by steam and water．
    －Flouring and saw mill combined，－operated only part of the gear．
    i Value of lumber aawed，tabnlated with eaw millia．
    5 ＂Abont 15,000 bushels of wheat and other grain ground per year．＂

[^95]:    - Operated hy stesm snd water.
    b Estimsted in secretary of etste's office.
    c Flonring and saw mill combined.
    d Not reported for 1 mill.

[^96]:    - Estimated in aecretary of atate's office.
    - Operated by steam and water.
    - Inclades 1 flonring aod plaster mill.
    d Value of placter maunfactured, tabolated with plaster milla.
    - Flouring aod lumber mill combined.

[^97]:    a Operated by steam and water.

    - 1 a flouring and aaw mill combined.
    - Fetimated in secretary of atate'a office.
    d Not reported for 1 mill.
    - Inclodes capital invested in a snw mill.

[^98]:    * Lumber and lath mille.
    b Incladea 1 lumber and shlngle, and 1 lumber and planing mill.
    e Not reported for 5 mille.
    d Not reported for 2 mills.
    - Inclodes 1 lumber and shingle mill.
    "For 1 mill, reported "anknown."
    8 lacludes 2 lamber and shiagle mills.
    b Lumber and sbingle aills.
    Lumber mill, and sash and blind factory.
    1 Commenced operation io December, 1873.
    $k$ Iu operation only 4 months.
    1 In operation only purt of the year.
    m Operated by steum and wster.

[^99]:    a 1 mill mannfactures lumber and fork handlea.
    ${ }^{\text {b }} 4$ mills manufactire lumber, lath, stavea, and salt, and 2 mannfacture lumber mad lath.
    c 1 a lomber and lath mill.
    d Lumber and lath mills.

    - Incladea lumber and lath, and 1 lumber and sbingle mill.
    if, $n$ lumber, lath, and ahiugle mill.
    - Not reported for 1 mill.
    b Saw mill and haudle factory.
    Includca 1 " lnmber equare" and lath mill, and 1 saw mill and handle factory.
    ${ }^{1}$ In connection with one mill peach bagketa arc manufactured, and for one mill no statistics were roported.
    $k$ Estimated in aecretary of atate's office.
    1 Includea 1 lumber and stave mill.
    m Includes 1 lumber, heading, etaye, and tnrning mill.
    - Includes Iumber sawed in 1 mill tabulated with flouring mills.
    - Value of staves, heading, and tarning, tabulated with stave, heading, and hoop factorics.

[^100]:    - Inclndea 1 lnmber, abingle, and stave mill.

    Includes 1 lumber, heading, stave, and tarning mill.

    - In 1 mill, lumber, 部法e, headinga and barrels are manafactured.
    d Includca 1 lumber and abingle mill.
    - Incladea 1 lamber and turalng mill.
    'For 1 mill no statiatics, except "power used," reported.
    Lumber and lath mill.
    - In operation only two months.

[^101]:    a 1 , a lamber and ahingle mill.
    b Sawed in 1 mill tabolated with flourlng mill.

    - Operated by ateam and water.
    ${ }^{4}$ Lumber, lath, and ahingle mills.
    e Includea 1 lnmber and stave mili, and in connection with 1 mill, cider ia manufactured.
    $r$ Mill ia connected with copper mine. Number of persona employed and capital invested, tabulated with copper mines.
    K Sawed io 1 mill tabulated wlth shingle mills.
    ${ }^{4}$ In operation only 6 weeka.
    i Lamber and lath mill.
    3 Lumber and ahingle milla.
    - Value of shingles manufactured in 1 min not reportod.

[^102]:    a Lumber and abingle mill.
    b Estimated in secretary of atate's office.
    c Lamber gawed in 8 mills. For 5 milla connected with shlngle mills, lhe other statigtics are tabulated witb ahingle mills.
    a Lumber, lath, and plsuing mill.

    - 2 lamber and shingle mills, sDd 1 lumber, lath and shingle mill.

[^103]:    a For 4 mille,-the other atatiatica of 1 tabulated with flouring mills.

[^104]:    s. Estimated in secretary of state's office.
    $b$ Lumber and lath mill.
    e Includes 1 lumber, lath, and shingle, 1 lumber and shingle, and 1 lamber and lath mill.
    d Eatimated in secretary of atate's office for 1 mill.
    e Lumber and shingle mill.
    $f$ Sawed in 1 mill tabulated with ahingle mills.
    E Eatimuted In eecretary of atate's oftice for 4 mills.
    $h$ Inclodea 1,000,000 leet sawed in 1 mill tabulated with atave mills.
    i Inclodes 100,000 feet aswed in 1 mill tahnlated with ahingle mills.
    J lncladea 1 lumber and planing mill, 1 lumber and shingle mill, and I lnmber mill and broom handle factory.
    $k$ lnciades 200,000 feet sawed in 1 mill tabulated with atave, heading, and hoop factories.
    1 Operated by steam and water.
    m lnclades 250,000 feet aawed in 1 mill connected with wood bending worka,-other statistics tabulated with miscelluneons.
    n Manufacture also carriage and wagon atuff.

[^105]:    a Incindes 1 lnmber and shingle mill.
    b Estimated in secretary of state's office.
    c Lumber and shingle mills.
    d Includes lumber aswed in 2 mills tabalated with shingle mills.
    e Inclades 2 lumber and shingle milla.
    f Inclades 8 lumber and lath mills.
    Inclades 2 lumber, lath, and ahingle, snd 1 lumber and shingle mill.
    b Includea 1 opersted by steam snd water.
    Includes 2 lnmber snd abingle, 1 lamber, shingle, sad lath, snd 1 lomber and lsth mill.
    ${ }^{3}$ Not reported for 1 mill.
    k Iaclodes 2 lumber snd isth, 8 lumber and shingle, and 2 lamber, shiogle, sod lath mills.
    1 Lumber sad ahingle mill.
    $m$ Lumber, shingle, sod plsning mill.
    $n$ Includes 4 lumber sod lath'mills.

    - 2 lamber, lsth, and picket, snd I linmber and lsth mill.
    p I lamber and shingle, and 1 lumber and lath mill.
    q Estimsted in sccretary of state's office for 1 mill.
    $r$ Value of shlogles tabulsted with shlngle mills.

[^106]:    a No atatiatica reported for 1 mill.
    b Includes \& lomber and ahingle mills.
    c Estimated in aecretary of state's office.

    - Operated by ateam and water.
    - Sawed in 1 mill tahulated with planing and turning mills, aaab, deor, and blind factories.

    I Inclades 1 lumber and abingle mill.
    $g$ Incladea lamber sawed in Imill tabolated with ahingle mills.
    b Inclades 1 lamber, lath, and ahingle mill.
    I Includea 1 lumber and abingle, and 1 lumber, shingle, and lath mill.
    $j$ Not reported for 2 mills.
    $k$ Not reported for 1 mill.
    1 2lumber and ahingle, and 1 lumber ond planing mill.
    $m 2$ lumber aod lath, and 1 lomber, lath, and shiogle mill.
    n Includes 2 lumber and abingle mills.

[^107]:    ${ }^{3}$ Lamber, lath, and picket mill.
    $b$, a lomber and ahingle mill.
    c Lamber and shiogle milla.
    a 1, a lamber and lath mill.

    - 1, a lumber and stave mill.
    : Clstimated in aecretary of state's officc.
    5 Lamber and lath milla.
    E Eatimated in secretary of atate's office for 1 mill.
    1 Includes lnmber sawed in 1 flouring and lumber mill tabulated with flouring mills.
    1 Includes 1 lumber and ahingle, and 1 lamber, lath, and picket mill.

[^108]:    a Shingle mill with cider press attached.
    b Lumber, lsth, snd shingle mill.
    c Shingle mill and sxe helve factory.

[^109]:    a Shingle and lumber mills.

    - Stave and ablugle mill.
    c Not reported for 1 mill.
    d 1 , a sbingle a ad aaw mill.
    - shisgle, lath, and lamber mill.

[^110]:    a Inclades 2 lnmber and shingle milla.
    $b$ Inclndes valne of prodncts of 2 ahingle milla connected with saw mills,-the other statiatics tabalated with saw milla.
    c Inclndea valne of shingles manufactured in 1 mill connected with saw mill,--the other statistica tabnlated with saw mills.
    d Valce of shingles mannfactnred in 2 mills connected with saw mills.
    e Shiogle and planing mill.
    of a a fingle and clapboard mill.
    g Shingle, and dreseed siding and flooring mill.
    n Shingle and stave mill.

[^111]:    a Operated by steam and water.
    b A manufactory of handles, wood forks, and machinery.
    c A manufactory of spokes, whiffetrees, snd axe handles.

[^112]:    ${ }^{3}$ Inclodes 1 handle and barrel factory.
    b Planing mill and foundry.
    c Spoke factory.

[^113]:    * Handle factory and saw mill.
    b Planing, shingle, and heading mill.
    - Inclades 1 spoke, hub, and bent work factory, and 1 shingle, and broom and fork bandle factory.
    a 1, a hub and spoke factory.

[^114]:    n Hub and apoke factory.
    b 1, a shingle and planing mill.
    c Sash and blind factory, and lumber mill combined.
    d Door, mash, and furniture factory.

    - Spoke factory.
    i lncludes 1 mill operated by steam and water.

[^115]:    * Includes ateam engine and boiler works.

[^116]:    * Inclades steam engine and boiler works.
    - Not reported for one shop.
    - Operated by steam and water.
    - 1, an "iron and brasa fonndry."
    d A mannfactory of "portable engines, R. R. hand cars, baggage and freight tracks, and agricnitural implements."

[^117]:    * Iocludes steam engine sud boiler worke.
    - 1, a locomotive sod car factory ; the value of products not reported.

    Fonndry and jlaning mill.

[^118]:    * Includea steam engine and boiler works.
    a Includes 3 brass fonndries.
    b Jacludes 2 "machinists and workers in brses."
    - 1 , a brasa fonudry.

[^119]:    a Inclades foondry.
    b Inclades fonadries.
    e Funndry connected with 1 establiahmeot.
    d Broom handle factory attached.
    e Reported "plow factory and turuing lathes."
    $r 1$ includes a foundry.

[^120]:    - 1, a "carriage and pruning shears" factory.

[^121]:    a Wagor shop with furnace attached.
    b Includes 1 reported "wagons and plows."

[^122]:    a 1, a stave mill and chair factory.
    ${ }^{b}$ A manufactory of furniture and coffins.

[^123]:    s Reported "wind and pamp mill."
    b Pump factory and tarning mill.
    c Pump and safe factory.

[^124]:    a 1 , a slave, heading, and frait package factory.
    b Keporled for stave, headiog, and turniog mill connected wilh a saw mill,-the other statistics tabulated with saw mills.
    c "Clolhes-ibin and siave" factory.
    d 1 , u stave and shiogle mill.

    - Stave, heading, and barrel factory.

[^125]:    a 1 , a stave, heading, sash, door, and blind factory.
    b Nut reported for itactory.
    c stave and barrel faccory.
    d Barrel, stave, aud heading factory

    - The capital invested in one mill is included with that of a saw and planing mill, and tabalated with eaw mills.
    i 1 , a heading andl saw mill combined.
    E 1, a $\leq$ tave and handle factory.
    h , a stuve and haudle factury and cooper shop combined, anil a stave, heading, and lumber mill.
    1), a raw and stuve mill.

    S Stave, sim, and tarbing mill.
    stave and shingle mill.

[^126]:    *Reported "staves, heading, and harrels."
    b "Started late in the year and is doing a business of aboat $\$ 60$, r00 per annam."
    o 1, a chara factory.

[^127]:    * Includea box and basket factorles.
    a Oar faciory.
    b Egg carrier factory.

[^128]:    a 1 , a manufactory of car trimninge, iron castinge, and lanterns.

[^129]:    a Operated by steam and water.

[^130]:    a Reported. "tanning, and belt, and milten factory."

[^131]:    a Harness and shoe shop.

[^132]:    a Not reported for 1 factory.

[^133]:    a Not reported for 1 factory.

[^134]:    n Shoe and harness factory.

[^135]:    a Operated by steam and water.
    b Glove and mitten factory.

[^136]:    a Soap and potash factories．
    b＂Soap，candles，and pearls．＂

[^137]:    a 1 reported＂grape wiue and cider vinegar．＂
    b 1．a cider and jelly factory．
    －Iu 1 factory jelly，and in both sorghum syrup is menufactured．

[^138]:    * Includes marble works.

[^139]:    a Inclades 46 pstablishmeats operated by both steam and water.
    b For 46 establishments the number of persons employed not reported.
    e For 32 establishmeats the capital invested not reporled.
    d For 149 establishments the value of producte not reported.

    - Not reported for testablisbment.

    P Not reported for 17 establisbments.
    g For 4 establishments both steam and water are used.
    h Not reported for 2 establishments.
    1 Not reported for 3 establishments.
    ${ }^{3}$ Not reported for 4 establishments.
    $k$ For 2 establishments botb steam aud water are ased.
    1 Not reported for 5 establishmeats.
    m For 1 estahlishment both steam and water are nsed.
    n For 5 establisbments both steam and water are ased.

    - Not reported for 6 establishmeats.
    p Not reported for 16 establishmeats.
    4 Not reported for 7 establishments.
    x Not reported for 8 establishments.

[^140]:    ${ }^{\text {a }}$ For 2 establishments both steam and water are used.
    b Not reported for 9 establishments.
    c Not reported for 1 establishment.
    d Not reported for 3 establishments.

    - Not reported for 2 establishments.
    t Not reported for 6 establishments.
    g For 1 establishment botb steam and water are used.
    - Not reported for 5 establishments.

    Not reported for 4 establishments.
    j For 5 establishments both steam and water are nsed.
    ${ }^{k}$ Not reported for 8 establishments.
    ${ }^{1}$ For 4 establishments both steam snd water are nsed.

[^141]:    a Inclades 46 establishments operated by both ateam and water.

    - For 46 eatablishments the number of pernoos emplayed waa dot reported.
    - For 82 eatablishmenta the capital iovested was not reported.
    d For 149 establishments the value of producte was not reported.
    - Not reported for 1 eatablishment.
    ( Not reported for 17 establishmenta.
    8 Not reported for 7 establishments.
    h Not reported fur 8 eatablishments.
    1 For 4 esiablishments both ateam and water are ased.
    $j$ Not reported for 2 eatablishments.
    k Not reported for 3 estahlishments.
    1 For 1 establiahment both steam and water are aged.

[^142]:    - For 1 eatabliahment both steam and water are used.
    b Not reported for 1 eglablishment.
    - For 4 establlshments hoth steam and water are naed.
    d Not reported for 8 eatablishments.

[^143]:    - For 1 establishment both steam and water are ased.
    b Not reported for 2 establishmeots.
    - Not reported for 1 establishment.
    d For 5 establishmenta both steam and water are ased.
    - Not reported for 6 establishments.
    f For \& eatablisbmenta both ateam and water are ased.

[^144]:    - Not reported for 1 eatablishment.
    - For 4 establiatiments both steam and water are used.
    - Not reported for 16 establishments.
    d For 1 eatablishment both ateam and water are used.
    - Yor 2 establiahments both steam and water are used.

[^145]:    * For I calablighment both stcam and water are osed.
    b Not repurted frir testublimbment.
    c Not reported lor's exlabliahments.
    d Not reported for 2 establlisimenis.
    - Nol reported fir $a$ esiablishmenis.
    © Not reported lor 5 establishmeati.

[^146]:    * For 2 establishments both stean and wster are need.
    - Not reported for 8 establi-bments.
    - Not reporiced for 8 esiablishments.
    - For le-labllsbmput holh sieam and water are nsed.
    - Not reparterl for 1 establlshment.
    r Nos ruported fur 2 eatablishmenis.
    Ent reported for 4 estshlinhments.
    Nut reported for 9 estublishments.

[^147]:    a Not reported for 1 eatablighment.
    b Not reported for 8 establishments.
    c For 2 establishments both ateam and watcr are used.
    d Not reported for 2 eatablishments.

    - Not reported for 6 eatablishmente.
    i Not reported for 4 eatablishmenta.

[^148]:    a For 1 establishment both steam and water are need.
    b Not reported for 1 establishment.
    e Not reported for 2 establishments.

[^149]:    - Not reported Ior 1 establishment.
    b Not repurted furs eatsbilishments.
    - Nat reported for 4 establisbments.
    d Not reported fur 2 cetablishments.

[^150]:    n Not reported for 1 estahlishment.
    b Not reported for 2 establishments.
    a For 2 establishments both ateam and water are nsed.
    d Not reported for 5 eatablishments.

    - For 1 establishment both steam and water are nsed.

[^151]:    - Not reported for 1 estsblishment.
    - Nor reported for 2 establishments.
    - Net reported for 4 establishments.

[^152]:    a Not reported for 1 establlshment.

[^153]:    a Not reported far 1 establishment.
    b For 1 establlshment both ateam and water are nged.

    - Not reported for 2 eatabliabments.
    d For 5 estahlishmentg both gieam and water are used.
    - Not repurted for 8 ealabliabmenta.
    ' For 2 eatablishments both ateam and water are ased.
    $s$ Not reported for 8 establishments.

[^154]:    For 4 establishments both steam and water are nsed.

    - Not reported for 1 establishmeot.

[^155]:    - Inclades the value of 20,000 harrels of stacco manufactured iu connsction with quarry.
    - Plaster mines with plaster mills connected,-other statistlcs tabulated with plaster mills.

[^156]:    a A stone quarry,-only the number of feet quarried reported.

